



# AT MXB WE ACT RESPONSIBLY TO CARE AND PROTECT THE ENVIRONMENT. THE MXB TEAM KEEPS UP WITH THE LATEST TRENDS IN THE INDUSTRY TO OFFER PRODUCTS THAT ARE ENVIRONMENTALLY FRIENDLY

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long Bar Shape, Sensor.





# BRITISH GROUP LIGHTING'S "FIVE-ELEMETS" DESIGN CONCEPT

#### PROVIDING LIGHTING SOLUTIONS FOR SAFE, COMFORTABLE AND SUSTAINABLE ENVIRONMENTS



SAFETY

#### **SAFETY**

#### MAKING THE WORLD SAFER

MXB expertise is in implementing quality lighting solutions: providing light when and where it is needed. This is a valuable asset to secure an area. By combining the efficiency of LEDs with the possibilities of control systems, MXB offers numerous integrated "light on demand" scenarios. A smart way to combine safety and energy savings.



**WELL-BEING** 

#### **WELL-BEING**

#### **OUTSIDE ENVIRONMENTS WITH AN INSIDE FEELING**

MXB comprehensive approach enriches people's daily lives in public areas. The attractive, robust and long-lasting designs of our solutions enhance your area and create a strong identity. Quality lighting provides light where and when it is necessary. Security devices and emergency functions guarantee a safe environment. With MXB, people enjoy every part of your world!



**SAVINGS** 

#### **SAVINGS**

#### PAY LESS, GET MORE

MXB is constantly using the upmost technological innovations – including high efficiency LEDs and advanced control systems – to provide lighting solutions with maximum performance without compromising on quality. With this tremendous efficiency, a long lifespan and limited maintenance requirements, they enable you to minimise your total cost of ownership and provide a short payback time.



SUSTAINABILITY

#### **SUSTAINABILITY**

#### THINKING ABOUT TOMORROW

As a responsible company, minimising our ecological footprint is a priority. At the forefront of the major driving force for the switch to LED lighting, MXB is firmly committed to drastically reducing energy consumption. By combining the best of LED technology with a wide range of control systems, our solutions offer huge energy savings of up to 85% and radically reduce the payback time of a new installation.



**SOLUTIONS** 

#### **SOLUTIONS**

#### ONE GLOBAL PARTNER

MXB has developed a comprehensive approach to offer you a full scope solution from design to after-sales services, including lighting, intelligent control systems, and many other smart options. By being part of the international British Group, MXB has access to multi skilled teams based all over the world.





# **Understanding LED lighting**

In this day and age it's more important than ever to make informed purchases, we have to consider the product, its impact on our pockets and its effects on the environment. The problem is we often assume that what's on the back of the box is right for us.

In this booklet we will touch upon some of the important aspects of lighting and LEDs. We want you to make informed purchases from us that save you money on your bills and helps preserve the environment.

# SAVE to 90% on your Electricity bills when you switch over to LIGHTS

Unlike traditional lighting, which loses most of its energy through heat, LEDs are extremely efficient, using a massive 90% less energy. They are also far more durable, lasting 50 times longer than standard bulbs and providing an impressive 50,000 hours of consistent, quality light.

#### Things you need to know

#### What is a Watt?

The wattage is the value given to the amount of power consumed by the light bulb itself. So, a 50-watt halogen spotlight bulb will use 50 watts of power. If you have  $6 \times 50$ -watt halogen spots in your kitchen then you will be using 300 watts of power. If you were using replacement LED lights at 4 watts each you would be using 24 watts of power, resulting in huge energy savings.

#### What is a Lumen?

For years, people have chosen light bulbs by wattage, learning over time about how bright a typical 40-watt or 60-watt bulb is. But wattage tells you only how much energy a bulb uses not how bright it is.

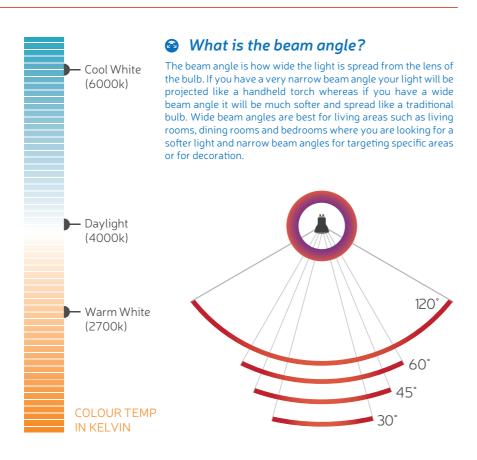
With LED light bulbs designed to use less energy, wattage is no longer a reliable way to gauge a light bulb's brightness. Brightness is measured in Lumens. With LED spotlights there is more to it than a direct Lumen value comparison with the halogen equivalent. The superior light quality given o by LEDs and much lower bulb degradation rate over time must also be taken into account. This is why the Lumen output for a 50-watt replacement LED spotlight is often less than that quoted for a 50-watt halogen spot bulb.

#### What does Voltage mean?

This is a measurement of the volts required to operate the bulb. The standard for the UK, Australia and New Zealand is 240 volts and 120 volts for the US and Canada.

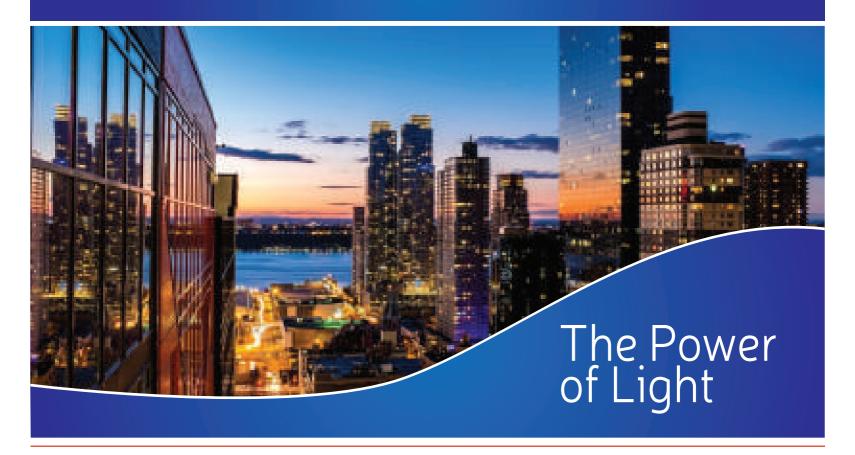
#### **(1)** What does colour temperature mean?

Colour temperature is a measure of how warm or cool the light given off by a bulb appears. 'Warm' colours appear tinged with yellow and generally feel soft and suitable for areas of comfort. Cool colours are tinged with blue and appear whiter, making them a more 'honest' and unforgiving light more suitable for bathroom or working environments than relaxing. Colour temperature is measured in Kelvin (K). The lower the colour temperature value in Kelvin, the warmer the colour so higher values refer to cooler colours.





# LED THE NEW LOOK MODERN LIGHTING!



Lighting affects how we feel, influences the way we respond to the world around us and has a major impact on our decision-making process.

We have the breadth of products, the solution controls and the end-to-end devices to help you take full advantage of today's advanced LED lighting solutions.

This catalogue explains the critical role lighting plays in illuminating settings, creating a mood that makes people feel comfortable from the moment they arrive, meeting the lighting requirements for many different activities and ultimately, delivering an ambience that makes people feel comfortable in their surroundings.

#### How many lumens do you need?





#### **HOW TO BUY GUIDE**

# How to choose the right bulb for you.

# In 4 easy steps.



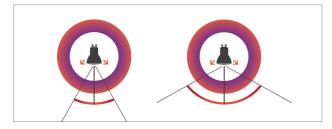
# [1] Base

LEDs have many different bases, to find out which you need simply remove your existing bulb and match to it one of the bases on mxbuk.co.uk to see our selection of bulbs that match yours.



# [2] Brightness (Lumens)

Brightness is measured in lumens. The more lumens means the brighter the bulb.



# [3] Beam Angle

Beam angle determines the spread of light from the bulb. Some offer a softer, wider spread while others offer a more directional, focused beam of light.



# [4] Colour (CCT)

We offer three different variations of white. Cool, warm, and daylight. Warm white is what most standard bulbs closely match and is our most popular choice among customers.

#### **DIRECT REPLACEMENTS**



# MXB Lighting range of LED lighting is manufactured to be direct replacements for your existing bulbs.

Common Bulb Replacements

GU10 / MR16 / MR11 / G4 / G9 / B22 (Bayonet Fitting - BC) E27 (Edison Screw Fitting - ES) E14 (Small Edison Screw Fitting - SES)

**DIRECT REPLACEMENT**No fuss - Straight from old to new, simply replace the bulb

#### My dimmer switch isn't working with my LED lights?

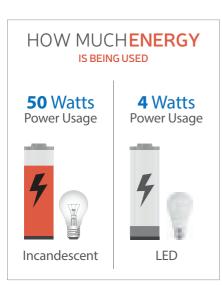
1. Your LED bulbs may not be dimmable. Not all LED light bulbs have the ability to dim so you must make sure that your bulbs are the dimmable type. 2. Ensure that you have an LED-compatible dimmer switch. Standard

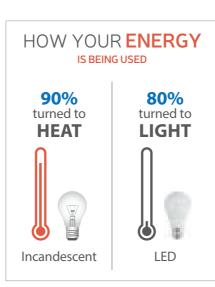
dimmer switches do not work with LED bulbs. Dimmable LED bulbs will only operate effectively with a trailing edge LED dimmer switch.

#### Why do I need an LED-compatible transformer?

You may only need a transformer if you are buying 12v bulbs - MR16, G4 and MR11. Standard electronic transformers can cause certain types of LED bulbs to flicker, resulting in permanent long-term damage to the LED bulb itself. This problem is most evident in 12v MR16 LED bulbs where a standard transformer does not provide a smooth flow of current, causing flickering problems. To avoid damaging your new LED bulbs it is always best to use LED drivers/transformers.

#### **FAST FACT**





LED light bulbs operate at around 80% effciency, compared to an incandescent bulb that is only 10% efficient. This means that an LED bulb converts 80% of its electricity into light energy. These huge power savings lead to massive reductions in your electricity bills.



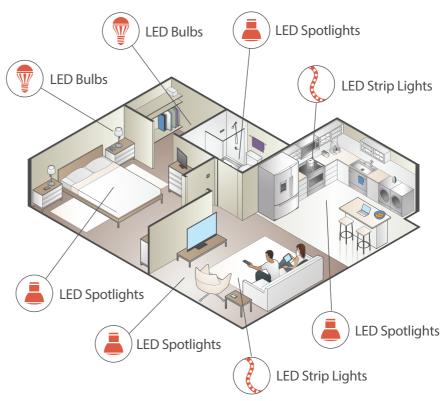




# **OUR ADVICE**

# MXB can provide energy & money saving solutions throughout your home and business.

Whether you want spotlights to light your bathroom, bulbs to create warm lighting in the bedroom or strip lights to add that contemporary look in the kitchen. We have bulbs for every room in the house.





The average household can save over 5 tonnes in CO<sub>2</sub> emissions by replacing their standard lighting with LED alternatives.

Result based on a comparison of halogen GU10 and MR16 spotlight bulbs and their LED equivalent, using 24 bulbs (avg. household amount) on a 50,000 hour lifespan. source: www.ofgem.gov.uk

Total Yearly Amount of CO<sub>2</sub> Produced HALOGEN: 4.825 tons LED: 0.482 tons

Per Household

# Proud of working with the top LED parts suppliers

#### **LED Chips**













CREE (USA)

**OSRAM** (Germany) Samsung (Korea)

**Epistar** (Taiwan)

Nichia (Japan) SANAN (China)

#### **LED Drivers**













Tridonic (Austria)

**Philips** (Europe)

OSRAM (Germany) Mean Well (Taiwan)

Lifud (China)

Sosen (China)



# **LED LIGHTING: QUALITY & RELIABILITY**

LED Lighting boasts many advantages; energy efficiency, low maintenance, long life and ease of installation to name a few. But all LED Lighting is not the same.

The upfront investment in LED technology is higher, and easily justified; but how do you know if the LED's you are buying are good quality or suitable for purpose? What LED brands are you investing in and what do you know about their quality assurances?







#### FREQUENTLY ASKED QUESTIONS





# **FAQs**

#### Which Colour Option Should I Choose?

A number of our bulbs come with the colour option Warm White, Daylight and Cool White. Warm White is similar to conventional lighting and has a softer feel. Warm White is perfect for areas such as living rooms and bedrooms. Cool White is a brighter, whiter light and is more suited for the Bathroom and Kitchen. Daylight is the most natural colour and sits between Warm and Cool.

#### Will LED bulbs fit into my old light fixtures?

Yes, all our bulbs are designed to be a perfect fit to replace your old halogens unless it is other wise stated in the product description.

Any fittings being placed within a bathroom/wet room/shower room should not only be Fire Rated but also be waterproof and hold a suitable certification of IP65 or higher in order to be compliant with relevant building regulations for bathrooms.

#### **3** Do I need an LED-compatible transformer?

You may only need a transformer if you are buying 12v bulbs. All 240 bulbs do not require a transformer, 12v bulbs are MR16, G4 and MR11.

Standard electronic transformers can cause certain types of LED bulbs to flicker, resulting in permanent long-term damage to the LED bulb itself. This problem is most evident in 12V MR16 LED bulbs where a standard transformer does not provide a smooth flow of current, causing flickering problems. To avoid damaging your new LED bulbs it is always best to use LED drivers/transformers.

#### ? Can LED light bulbs be used with dimmers?

Yes, certain types of LED bulbs are dimmable. For standard household dimmers you need a trailing edge or low voltage LED dimmer switch.

#### 2 Do LED light bulbs switch on immediately or do they have to warm up?

LED bulbs are instant on, which means they do not require any time to warm up. Also, LED bulbs do not give off any potentially harmful IR or UV emissions.

#### Does the level of light produced reduce over the lifetime of the LED bulb?

Yes, the level of illumination does decrease over the life span of an LED bulb. However due to their extremely long life cycle, this is barely noticeable.

#### **?** What are the best features of LED lights?

In short, LED lights are the future of household and office lighting, with a number of great features, including:

- Extremely energy efficient
- Eco-friendly lighting
- Significant savings on your electricity bills
- Much longer lifespan than halogen bulbs
- Low temperature operation
- Directional light
- Low profile and compact size
- Breakage and vibration resistance
- $\,\,\mathbf{L}$  Life unaffected by rapid cycling
- Instant switch on with no warm up time
- No IR or UV emissions



#### **GLOSSARY**

#### Beam angle

The beam angle is the degree of width that light emanates from a light source. Specifically: The angle between those points on opposite sides of the beam axis where the intensity drops to 50% of maximum.

#### Classes I, II, III

Electrocution protection classes.



**Class I:** The unit possesses a functional insulation with earth terminal and earth bonding link. The plug of these elements is foreseen with an earth pin to which all metal parts are connected.



**Class II:** The units are foreseen with enhanced insulation preventing access to all metal parts. The plugs of class II elements do not have an earth pin.



**Class III:** The unit functions with a safety extra low voltage (SELV) (50V maximum). The voltage reduction must be achieved with an isolation transformer ensuring galvanic isolation between the primary and secondary windings.

#### CRI (or Ra): Colour Rendering Index

This index defines the ability of a light to avoid deforming the coloured appearance of the objects it illuminates. For example, sunlight has a CRI of 100. This index ranges from 0 to 100, and CRI < 60 = poor; 60 < CRI < 80 = correct; CRI > 80 = qood; CRI > 95 = excellent.

#### CE

CE Marking on a product is a manufacturer's declaration that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation, in practice by many of the so-called Product Directives.

#### Chip

An LED light source.

#### COE

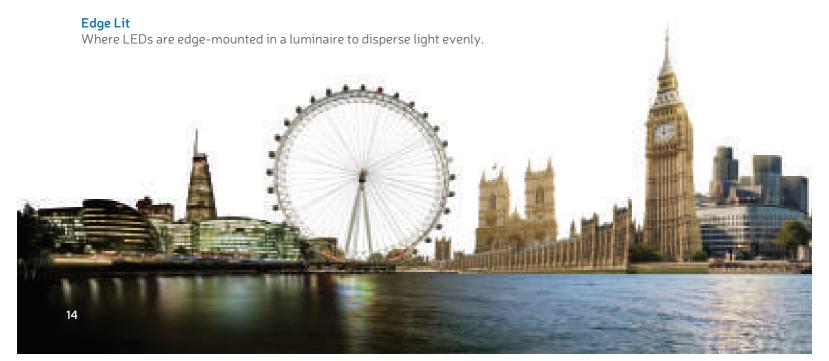
(Chips on Board) is a new technology of LED packaging for LED light source. Multi LED chips are packaged together as one lighting module.

#### Driver

LED driver is an electrical device that regulates the power to an LED or string(s) of LEDs

#### CCT

The correlated color temperature (CCT) is a specification of the color appearance of the light emitted by a lamp, measured in degrees Kelvin (K). Warm white LED Lamps have a color temperature between 2700-3500K. Lamps rated between 5000K and 6000K are viewed as white, while lamps above 6000K tend to have a blue cast.





#### **GLOSSARY**

#### Efficacy

Luminous efficacy is a measure of how well a light source produces visible light. It is measured in lumens per watt

#### IP

The IP index express the degree of protection from the penetration of solid bodies (1st number – protection increasing from 0 to 6) and from penetration by water (2nd number – protection increasing from 0 to 8).

#### **LED**

A light-emitting diode is a semiconductor light source. It is a p-n junction diode, which emits light when activated

#### LED Life

LEDs are subject to very limited wear and tear if operated at low currents and at low temperatures. Typical lifetimes quoted are 25,000 to 100,000 hours, but heat and current settings can extend or shorten this time significantly. To quantitatively classify useful lifetime in a standardized manner it has been suggested to use runtimes (typically given in thousands of hours) at which a given LED reaches 70% of its initial light output.

#### Lumens

The SI derived unit of luminous flux, a measure of the total quantity of visible light emitted by a source. Lumens are related to lux in that one lux is one lumen per square meter.

#### Lumen/Watt

Luminous efficacy is a measure of how well a light source produces visible light. It is the ratio of luminous flux to power, measured in lumens per watt in SI.

#### Luminaire

An Electrical Lighting fixture consisting of one or more electric lamps or other light sources with all of the necessary components and wiring.

#### PIR

A passive infrared sensor (PIR sensor) is an electronic device that measures infrared (IR) light radiating from objects in its field of view. They are most often used as switching devices to operate security lighting.

#### **Power Factor**

The power factor of an AC electrical power system is defined as the ratio of the real power flowing to the load to the apparent power in the circuit. Power Factor is simply the measure of the efficiency of the power being used, so, a power factor of 1 would mean 100% of the supply is being used efficiently. A power factor of 0.5 means the use of the power is very inefficient or wasteful.

#### RoHS

Abbreviation for Restriction of Hazardous Substances. RoHS, also known Lead-free, originated in the European Union and restricts the use of six hazardous materials found in electrical and electronic products.

#### SMD

Surface Mounted Device (LED). Specifically, it's a light-emitting diode that is mounted on and soldered onto a circuit board.





# **MXB** Projects

### **Routes To The Markets.**

MXB British Group Limited has been marketing actively in Africa, Middle East and Europe for nearly 5 years.

Our traditional routes to the market have been through channel partners in the following territories.

Africa: Ghana, Kenya, Malawi, Nigeria, Tanzania, Zambia, Zimbabwe.

Middle East: Bahrain, Iraq, Jordan, Kuwait, Oman, Saudi Arabia, UAE.

Europe: Cyprus, Malta.

Others: Pakistan & United Kingdom.

# MXB Is Proud To Be Involved In The Following Projects.

#### 1. Bahrain

- Low Cost Housing
- Warehouses

#### 2. Cyprus

- Apartment and Residence Projects (Taşkınlar Construction)
- Acapulco Hotel
- Salamis Bay Conti Hotel
- Alsancak Municipality
- Near East Hospital
- Near East University
- Voyager Merit Park Hotel
- Arucad University
- Colony Hotel

#### 3. Jordan

Schools Lighting Refurbishment

#### 4. Kenya

- Radisons Blu Hotels
- Executive Town Houses
- Apparments

#### 5. Kuwait

- Clean Fuel Project, KNPC
- US Army Camps
- Warehouse and Offices, Al Ahmadi
- JGSK and MR Project, KNPC
- GS BRM Field, KNPC

#### 6. Nigeria

- Tomis Resort
- CBN Clinic and Diagnostic Centre Abuja.
- Central Bank Branch Jalingo Taraba State.
- African Nation Development
   Projects of 200 Housing Units Ilorin.

#### 7. Oman

Airport Site Lighting

#### 8. Saudi Arabia

· Apparment Buildings

#### 9. UAE

<ul> <li>K CORNER – Mushritmall</li> </ul>	(Abu Dhabi)
Thumbay Hospital	(Ajman)
<ul> <li>Luigi Italian Restaurant – al jurf</li> </ul>	(Ajman)
<ul> <li>Liberty Automobiles</li> </ul>	(UAQ)
<ul><li>ChicShoes</li></ul>	(Dubai)
BabyLand	(Sharjah)
<ul> <li>Kalba Discount Center</li> </ul>	(Kalba)
<ul> <li>Ajman Police</li> </ul>	(Ajman)
<ul> <li>St. George Orthodox Church</li> </ul>	(Ajman)
<ul> <li>Al Majarah Residence</li> </ul>	(Sharjah)
<ul> <li>Sharjah Football Stadium</li> </ul>	(Sharjah)
<ul> <li>NOV National Oilwell Varco</li> </ul>	
Office building — JAFZA	(Dubai)
<ul> <li>Al Jaddaf Building</li> </ul>	(Dubai)

# WARRANTY

#### **WARRANTY**

- MXB Lighting products are guaranteed against faulty material and workmanship. The guarantee period will come into effect from the delivery date.
- Faulty product will be repaired or replaced by a similar item at MXB discretion.
- Any defect or product failure must be immediately reported to the seller and MXB.





#### The Guarantee is subject to the followings conditions.

- The products must have been installed by licensed and recognised Electrical Contractor or qualified Electrical Engineer in accordance with current IEE regulations.
- The products must only be installed in surroundings complying with specified IP ratings.
- No attempt should be made to repair or modify any product.
- The Product should have been purchased from our Channel partners or approved Distributors.
- Proof of purchase will be required.

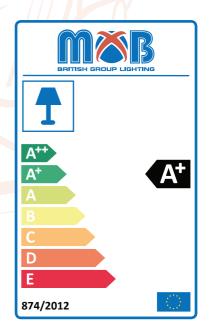
#### **EU ENERGY LABELLING?**

MXB LED Lamps and luminaires are low energy consumption product that meet the requirement of class A and A+ The Energy labelling directive from EU is designed to communicate energy saving consumption and performance of energy relative product.

The directive allows consumers to make informed purchasing decisions and ensure a level playing field for manufactures The label provides suppiler name/trademark, main product identifier and energy efficiency of the product.

The energy efficiency classes range from A++ ( Most efficient) to E (least efficient).

http://www.direct.gov.uk/energylabel



<sup>\*</sup> LED Lighting is going through a continuous cycle of product development. As such MXB reserve the right to change the product or its specification at any time. Customers are requested to check with us if the information in the catalogue remains correct.



#### **KEY TO PICTOGRAMS**



**EU Quality Compliance Mark** 



**Electrical Ground** 

**RoHS** 

No Hazarous Material



**Electrical Class II** 



**European Safety Standard** 



**Electrical Class III** 



Product Installation Possible Combustible Surface



**Ingress Protection** 



Dimmable Product



Beam Illumination Angle



Non Dimmable Product



360° Illumination



**Product Operating Life** 



**Product Weight** 



**Working Environment** 



**Colour Rendering Index** 



Preheating Time Before Reaching 100% of The Flux



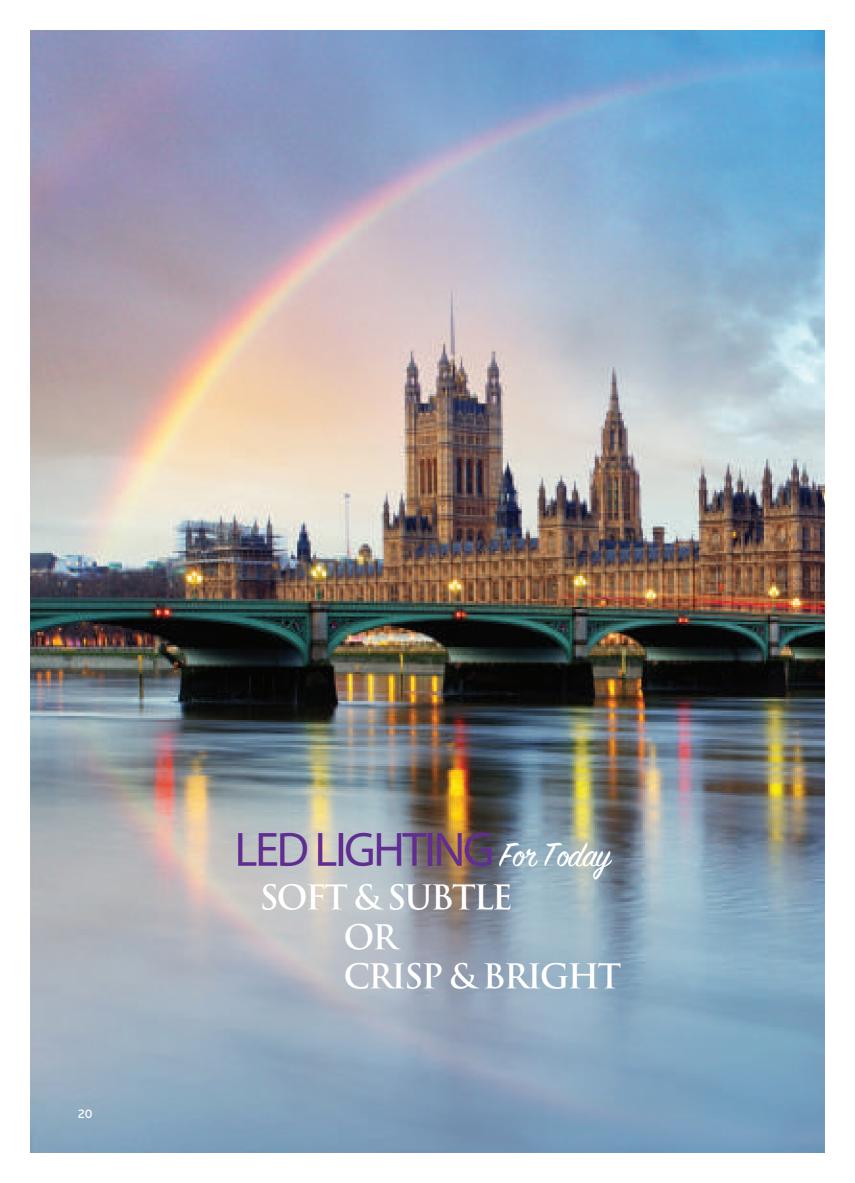
**Cutting Diameter** 



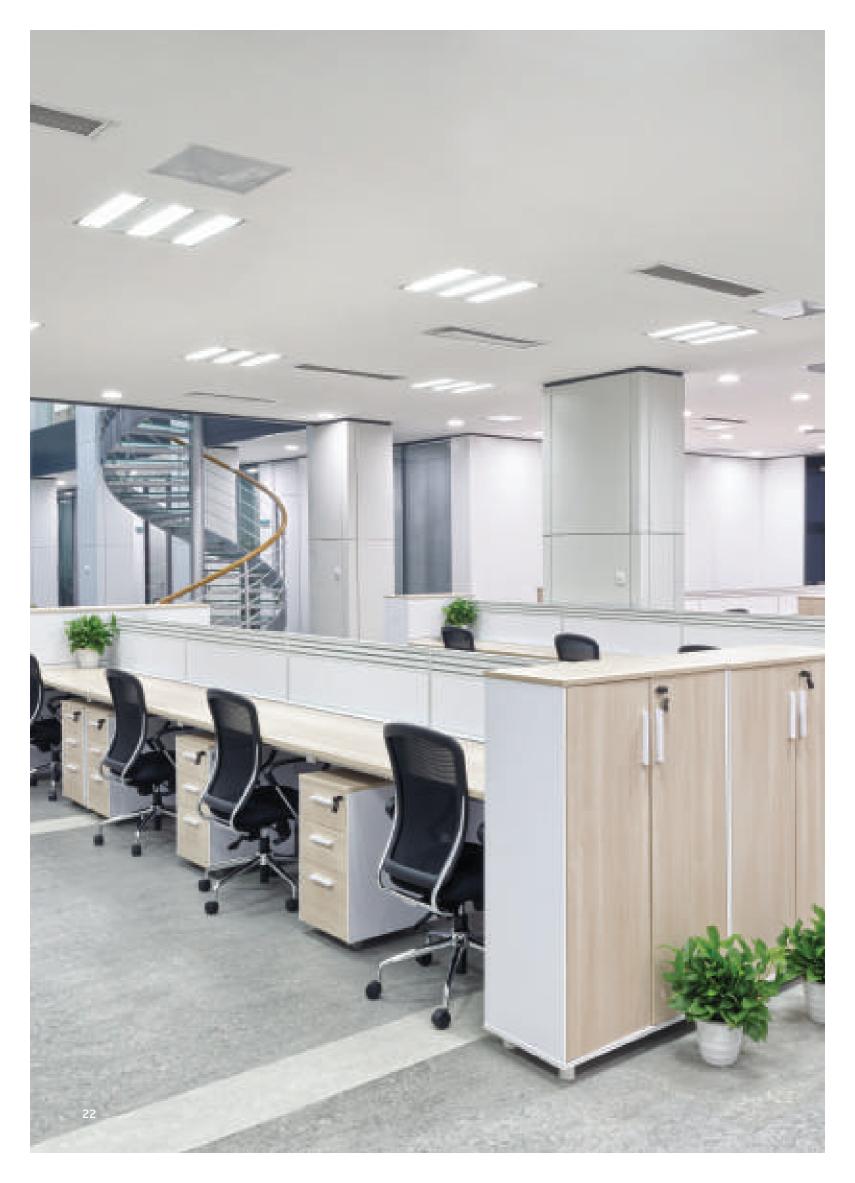
Lumens/Watts



Maximum Acceptable load



























# Product Code

# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.ABED.40W.60X60.DL	10165	220-240, 50/60Hz	3200	≥80	0.95	120°	6000K	20	SMD 2835
PNL.ABED.40W.60X60.WW	10165	220-240, 50/60Hz	3200	≥80	0.95	120°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.ABED.40W.60X60.DL	595x595x40	55x700x640	NA	01	3.8	3.1
PNL.ABED.40W.60X60.WW	595x595x40	55x700x640	NA	01	3.8	3.1

<sup>\*</sup>dimensions in mm and Weight in Kgs.



ANODIZED ALUMINUM REFLECTOR



0.6mm WHITE POWDER COATED STEEL HOUSING



ULTRA BRIGHT 2835 SMD











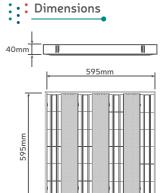














www.mxbuk.com



















ULTRA







# Product Code

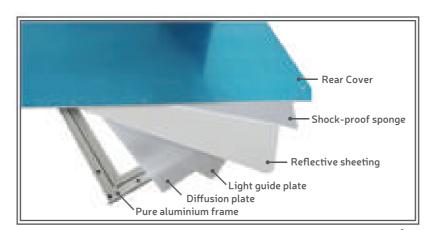
# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.GAYE.40W.60X60.DL	10164	85-265, 50/60Hz	3200	≥80	0.9	120°	6000K	20	SMD 4014
PNL.GAYE.40W.60X60.WW	10164	85-265, 50/60Hz	3200	≥80	0.9	120°	3000K	20	SMD 4014

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.GAYE.40W.60X60.DL	595x595x9	700x640x35	650x200x700	05	13	11.7
PNL.GAYE.40W.60X60.WW	595x595x9	700x640x35	650x200x700	05	13	11.7

<sup>\*</sup>dimensions in mm and Weight in Kgs.



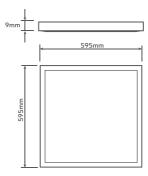


















ULTRA





















# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
PNL.GAYE.48W.60X60.DL	10164	85-265, 50/60Hz	4320	≥80	0.9	120°	6000K	20	SMD 4014
PNL.GAYE.48W.60X60.WW	10164	85-265, 50/60Hz	4320	≥80	0.9	120°	3000K	20	SMD 4014

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.GAYE.48W.60X60.DL	595x595x9	700x640x40	660x210x700	05	13	11.7
PNL.GAYE.48W.60X60.WW	595x595x9	700x640x40	660x210x700	05	13	11.7

<sup>\*</sup>dimensions in mm and Weight in Kgs.

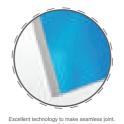












595mm

: Dimensions





White(WH)





































# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.VITA.96W.DL	10169	220-240, 50/60Hz	9600	≥70	0.6	120°	7000K	20	SMD 5630
PNL.VITA.96W.WW	10169	220-240, 50/60Hz	9600	≥70	0.6	120°	3000K	20	SMD 5630

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

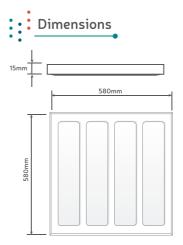
Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.VITA.96W.DL	580x580x15	595X595	620x200x625	06	16	15
PNL.VITA.96W.WW	595x595x15	595X595	620x200x625	06	16	15

<sup>\*</sup>dimensions in mm and Weight in Kgs.











ПII



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# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
PNL.ALLI.40W.60X60.DL	10166	200-240, 50/60Hz	3200	≥80	0.95	120°	6000K	20	SMD 2835
PNL.ALLI.40W.60X60.WW	10166	200-240, 50/60Hz	3200	≥80	0.95	120°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.ALLI.40W.60X60.DL	595x595x60	75x650x610	NA	01	3.7	2.9
PNL.ALLI.40W.60X60.WW	595x595x60	75x650x610	NA	01	3.7	2.9

<sup>\*</sup>dimensions in mm and Weight in Kgs.





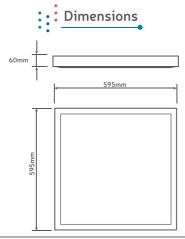
O 6mm WHITE BOWNED

0.6mm WHITE POWDER COATED ALUMINIUM



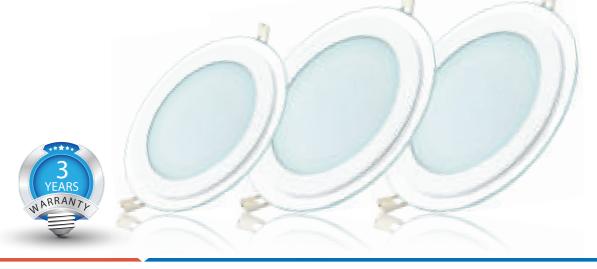
























# Product Code

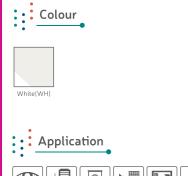
# Technical Specifications

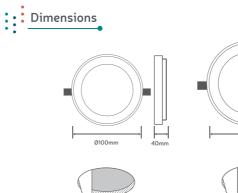
Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.AFEE.6W.DL	17102	85-265, 50/60Hz	480	≥80	0.9	120°	6000K	20	SMD 1021
PNL.AFEE.6W.WW	17102	85-265, 50/60Hz	480	≥80	0.9	120°	3000K	20	SMD 1021
PNL.AFEE.18W.DL	17102	85-265, 50/60Hz	1440	≥80	0.9	120°	6000K	20	SMD 1021
PNL.AFEE.18W.WW	17102	85-265, 50/60Hz	1440	≥80	0.9	120°	3000K	20	SMD 1021
PNL.AFEE.24W.DL	17102	85-265, 50/60Hz	1920	≥80	0.9	120°	6000K	20	SMD 1021
PNL.AFEE.24W.WW	17102	85-265, 50/60Hz	1920	≥80	0.9	120°	3000K	20	SMD 1021

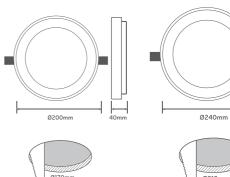
<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.AFEE.6W.DL	100x40	85	140x110x65	570x210x300	30	6.8	5.8
PNL.AFEE.6W.WW	100x40	85	140x110x65	570x210x300	30	6.8	5.8
PNL.AFEE.18W.DL	200x40	170	245x210x65	500x440x350	20	14.0	13.0
PNL.AFEE.18W.WW	200x40	170	245x210x65	500x440x350	20	14.0	13.0
PNL.AFEE.24W.DL	240x40	210	280x250x65	520x295x345	10	10.3	9.8
PNL.AFEE.24W.WW	240x40	210	280x250x65	520x295x345	10	10.3	9.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.



























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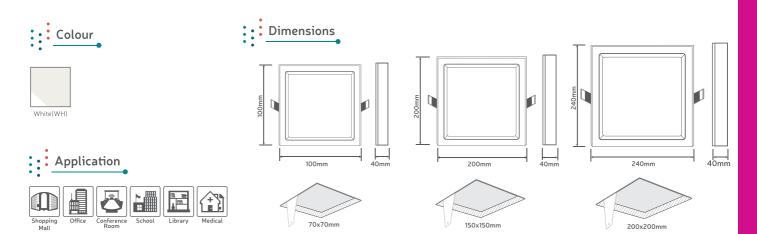
# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.AFIA.6W.DL	17102	85-265, 50/60Hz	480	≥80	0.9	120°	6000K	20	SMD 1021
PNL.AFIA.6W.WW	17102	85-265, 50/60Hz	480	≥80	0.9	120°	3000K	20	SMD 1021
PNL.AFIA.18W.DL	17102	85-265, 50/60Hz	1440	≥80	0.9	120°	6000K	20	SMD 1021
PNL.AFIA.18W.WW	17102	85-265, 50/60Hz	1440	≥80	0.9	120°	3000K	20	SMD 1021
PNL.AFIA.24W.DL	17102	85-265, 50/60Hz	1920	≥80	0.9	120°	6000K	20	SMD 1021
PNL.AFIA.24W.WW	17102	85-265, 50/60Hz	1920	≥80	0.9	120°	3000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.AFIA.6W.DL	100x100x40	70x70	140x110x65	570x300x220	30	6.8	5.5
PNL.AFIA.6W.WW	100x100x40	70x70	140x110x65	570x300x220	30	6.8	5.5
PNL.AFIA.18W.DL	200x200x40	150x150	250x200x65	480x290x345	10	10.0	9.0
PNL.AFIA.18W.WW	200x200x40	150x150	250x200x65	480x290x345	10	10.0	9.0
PNL.AFIA.24W.DL	240x240x40	200x200	280x250x65	520x300x340	10	10.0	9.0
PNL.AFIA.24W.WW	240x240x40	200x200	280x250x65	520x300x340	10	10.0	9.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.

























# Product Code

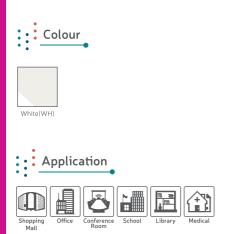
# Technical Specifications

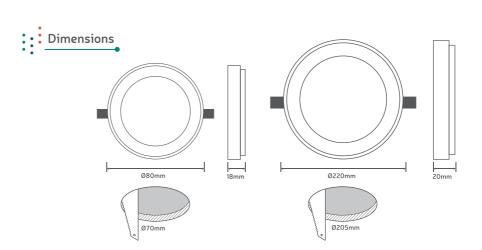
Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
PNL.BETI.5W.DL	17101	85-265, 50/60Hz	400	≥80	0.9	120°	6000K	20	SMD 1021
PNL.BETI.5W.WW	17101	85-265, 50/60Hz	400	≥80	0.9	120°	3000K	20	SMD 1021
PNL.BETI.20W.DL	17101	85-265, 50/60Hz	1600	≥80	0.9	120°	6000K	20	SMD 1021
PNL.BETI.20W.WW	17101	85-265, 50/60Hz	1600	≥80	0.9	120°	3000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.BETI.5W.DL	80x18	70	135x120x38	620x200x290	20	6.8	5.6
PNL.BETI.5W.WW	80x18	70	135x120x38	620x200x290	20	6.8	5.6
PNL.BETI.20W.DL	220x20	205	270x230x38	475x290x370	20	11.5	10.2
PNL.BETI.20W.WW	220x20	205	270x230x38	475x290x370	20	11.5	10.2

<sup>\*</sup>dimensions in mm and Weight in Kgs.

























# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.HALI.5W.DL	17101	85-265, 50/60Hz	400	≥80	0.9	120°	6000K	20	SMD 1021
PNL.HALI.5W.WW	17101	85-265, 50/60Hz	400	≥80	0.9	120°	3000K	20	SMD 1021
PNL.HALI.20W.DL	17101	85-265, 50/60Hz	1600	≥80	0.9	120°	6000K	20	SMD 1021
PNL.HALI.20W.WW	17101	85-265, 50/60Hz	1600	≥80	0.9	120°	3000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.HALI.5W.DL	80x80x18	75x75	135x120x38	620x200x290	50	14.5	12.9
PNL.HALI.5W.WW	80x80x18	75x75	135x120x38	620x200x290	50	14.5	12.9
PNL.HALI.20W.DL	220x220x18	205x205	270x250x38	520x380x290	20	11.4	11.0
PNL.HALI.20W.WW	220x220x18	205x205	270x250x38	520x380x290	20	11.4	11.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.







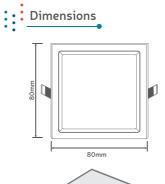


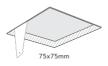


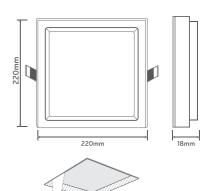


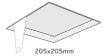
















# Product Code

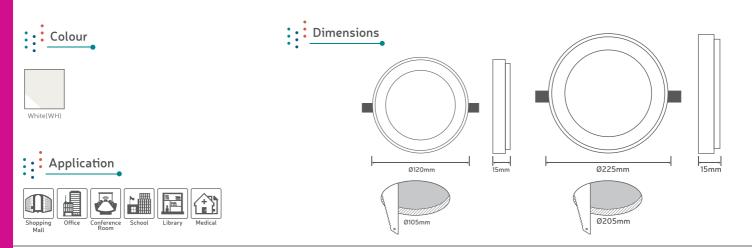
# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
PNL.CUTY.6W.DL	17103	85-265, 50/60Hz	480	≥80	0.9	120°	6000K	20	SMD 1021
PNL.CUTY.6W.WW	17103	85-265, 50/60Hz	480	≥80	0.9	120°	3000K	20	SMD 1021
PNL.CUTY.18W.DL	17103	85-265, 50/60Hz	1440	≥80	0.9	120°	6000K	20	SMD 1021
PNL.CUTY.18W.WW	17103	85-265, 50/60Hz	1440	≥80	0.9	120°	3000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.CUTY.6W.DL	120x120x15	105	155x147x43	750x220x330	50	9.6	8.5
PNL.CUTY.6W.WW	120x120x15	105	155x147x43	750x220x330	50	9.6	8.5
PNL.CUTY.18W.DL	225x225x15	205	270x250x36	520x370x300	20	11.8	10.4
PNL.CUTY.18W.WW	225x225x15	205	270x250x36	520x370x300	20	11.8	10.4

<sup>\*</sup>dimensions in mm and Weight in Kgs.



























# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.ANNA.6W.DL+BL	14113	85-265, 50/60Hz	420	≥80	0.9	120°	6000K	20	SMD 2835
PNL.ANNA.6W.DL+WW	14113	85-265, 50/60Hz	420	≥80	0.9	120°	3000K	20	SMD 2835
PNL.ANNA.9W.DL+BL	14113	85-265, 50/60Hz	630	≥80	0.9	120°	6000K	20	SMD 2835
PNL.ANNA.9W.DL+WW	14113	85-265, 50/60Hz	630	≥80	0.9	120°	3000K	20	SMD 2835
PNL.ANNA.24W.DL+DL	14113	85-265, 50/60Hz	1680	≥80	0.9	120°	6000K	20	SMD 2835
PNL.ANNA.24W.DL+WW	14113	85-265, 50/60Hz	1680	≥80	0.9	120°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

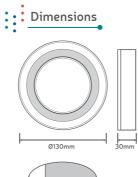
Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.ANNA.6W.DL+BL	103x30	75	110x110x40	275x580x235	50	14.0	13.0
PNL.ANNA.6W.DL+WW	103x30	75	110x110x40	275x580x235	50	14.0	13.0
PNL.ANNA.9W.DL+BL	143x30	110	165x155x40	340x630x230	40	14.0	12.9
PNL.ANNA.9W.DL+WW	143x30	110	165x155x40	340x630x230	40	14.0	12.9
PNL.ANNA.24W.DL+DL	240x30	200	260x250x40	520x540x225	20	13.7	12.9
PNL.ANNA.24W.DL+WW	240x30	200	260x250x40	520x540x225	20	13.7	12.9

<sup>\*</sup>dimensions in mm and Weight in Kgs.

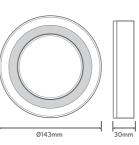




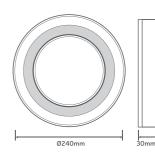




































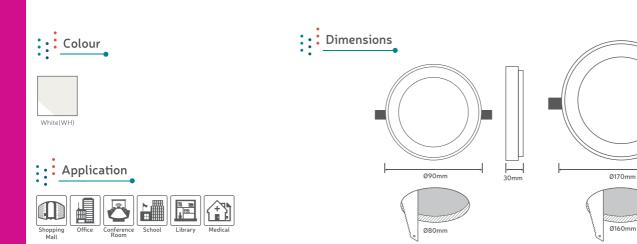
# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
PNL.MOFA.7W.DL	16105	85-265, 50/60Hz	560	≥70	0.6	120°	6000K	22	SMD 2835
PNL.MOFA.7W.WW	16105	85-265, 50/60Hz	560	≥70	0.6	120°	3000K	22	SMD 2835
PNL.MOFA.24W.DL	16105	85-265, 50/60Hz	1920	≥70	0.6	120°	6000K	22	SMD 2835
PNL.MOFA.24W.WW	16105	85-265, 50/60Hz	1920	≥70	0.6	120°	3000K	22	SMD 2835

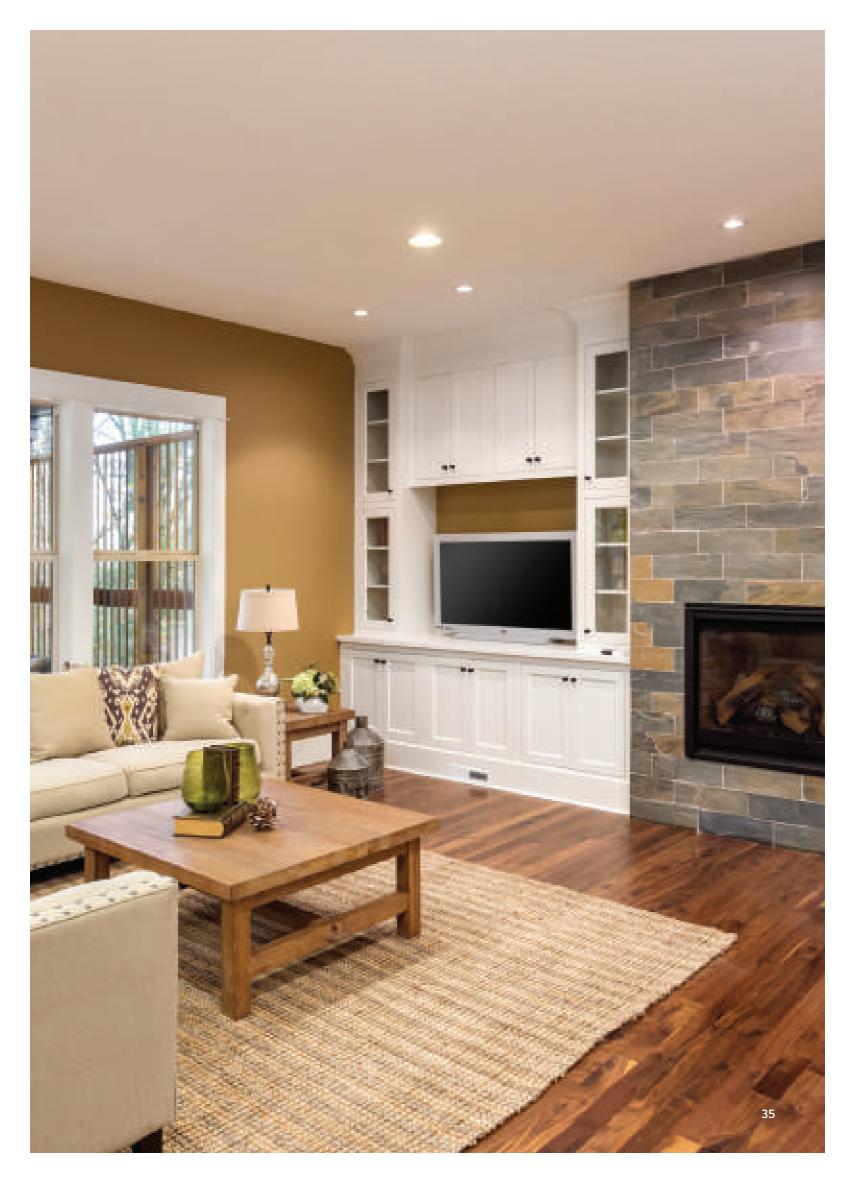
<sup>\*</sup>Cool White (CW) option available (MOQ Required).

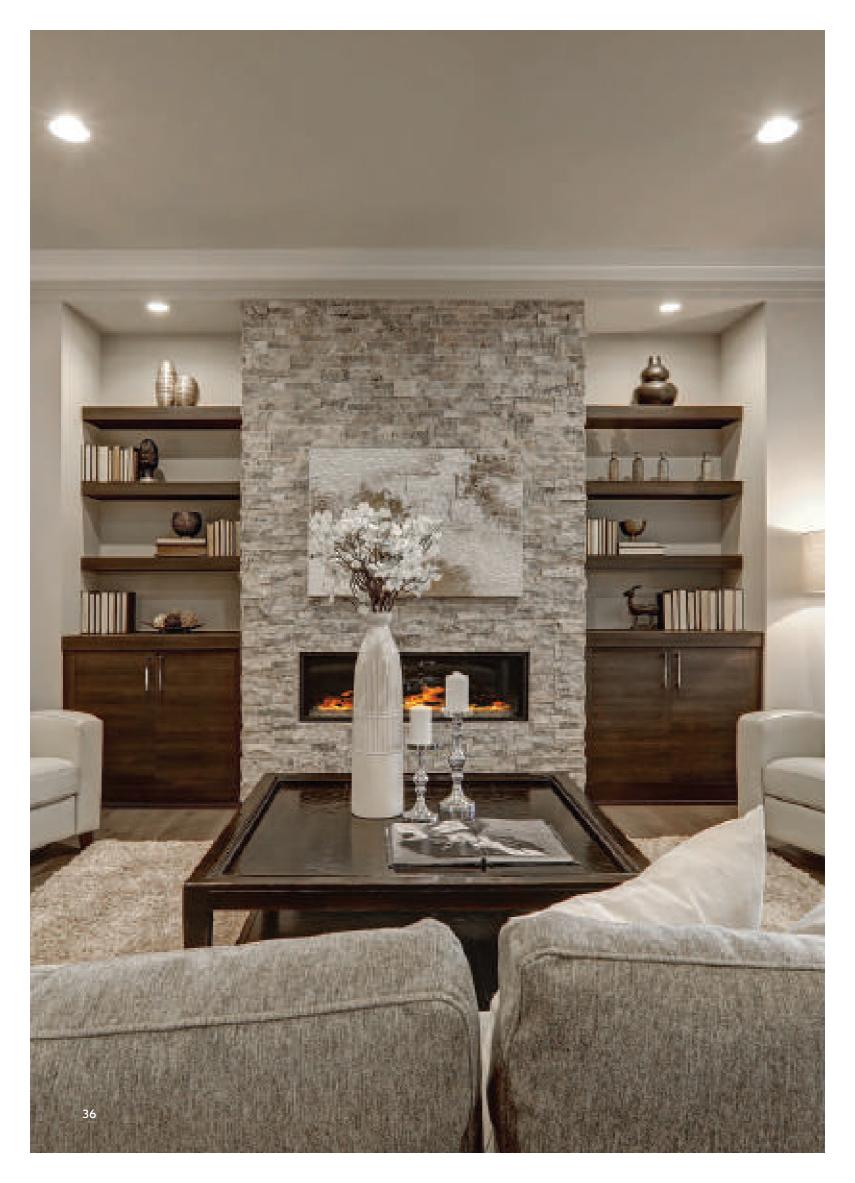
Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
PNL.MOFA.7W.DL	90x30	80	125x115x55	300x275x260	20	3.7	3.5
PNL.MOFA.7W.WW	90x30	80	125x115x55	300x275x260	20	3.7	3.5
PNL.MOFA.24W.DL	170x30	160	200x193x55	420x295x400	20	9.4	8.2
PNL.MOFA.24W.WW	170x30	160	200x193x55	420x295x400	20	9.4	8.2

<sup>\*</sup>dimensions in mm and Weight in Kgs.



















Aboo











# Product Code

#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.ABOO.10W.DL	17112	85-265, 50/60Hz	1000	≥80	0.9	120°	6000K	20	COB 1530
DNL.ABOO.10W.WW	17112	85-265, 50/60Hz	1000	≥80	0.9	120°	3000K	20	COB 1530
DNL.ABOO.30W.DL	17112	85-265, 50/60Hz	3000	≥80	0.9	120°	6000K	20	COB 1530
DNL.ABOO.30W.WW	17112	85-265, 50/60Hz	3000	≥80	0.9	120°	3000K	20	COB 1530

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.ABOO.10W.DL	140x60	120	160x148x65	345x460x330	50	16.8	15.3
DNL.ABOO.10W.WW	140x60	120	160x148x65	345x460x330	50	16.8	15.3
DNL.ABOO.30W.DL	230x60	210	140x140x60	260x485x445	10	12.3	10.6
DNL.ABOO.30W.WW	230x60	210	140x140x60	260x485x445	10	12.3	10.6

Dimensions







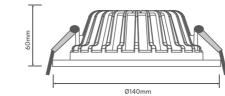




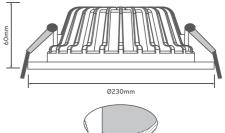
















<sup>\*</sup>dimensions in mm and Weight in Kgs.



# Amut















#### Product Code

# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.AMUT.30W.DL	17117	85-265, 50/60Hz	2700	≥80	0.6	60°	6000K	20	COB
DNL.AMUT.30W.WW	17117	85-265, 50/60Hz	2700	≥80	0.6	60°	3000K	20	COB
DNL.AMUT.30W.CW	17117	85-265, 50/60Hz	2700	>80	0.6	60°	4200K	20	COB

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.AMUT.30W.DL	225x45	205	245x65x240	510x345x500	20	14.2	13.7
DNL.AMUT.30W.WW	225x45	205	245x65x240	510x345x500	20	14.2	13.7
DNL.AMUT.30W.CW	225x45	205	245x65x240	510x345x500	20	14.2	13.7

<sup>\*</sup>dimensions in mm and Weight in Kgs.











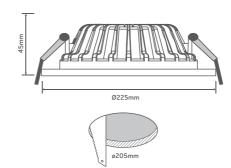




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.CARL.6W.DL	16106	85-265, 50/60Hz	480	≥80	0.6	120°	6000K	20	EPISTAR 2835
DNL.CARL.6W.WW	16106	85-265, 50/60Hz	480	≥80	0.6	120°	3000K	20	EPISTAR 2835
DNL.CARL.32W.DL	16106	85-265, 50/60Hz	2560	≥80	0.6	120°	6000K	20	EPISTAR 2835
DNL.CARL.32W.WW	16106	85-265, 50/60Hz	2560	≥80	0.6	120°	3000K	20	EPISTAR 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.CARL.6W.DL	90x45	70	140x115x55	305x300x257	20	5.5	4.5
DNL.CARL.6W.WW	90x45	70	140x115x55	305x300x257	20	5 <b>.</b> 5	4.5
DNL.CARL.32W.DL	225x50	105	260x240x70	370X540X510	20	16.8	15.8
DNL.CARL.32W.WW	225x50	105	260x240x70	370X540X510	20	16.8	15.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.











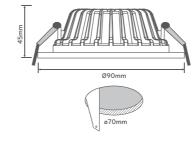


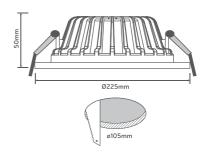


































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.CELO.6W.DL.WW	16101	85-265, 50/60Hz	450	≥80	0.6	120°	6000K	20	COB + SMD 2835
DNL.CELO.6W.WW.WW	16101	85-265, 50/60Hz	450	≥80	0.6	120°	3000K	20	COB + SMD 2835
DNL.CELO.12W.DL.WW	16101	85-265, 50/60Hz	900	≥80	0.6	120°	6000K	20	COB + SMD 2835
DNL.CELO.12W.WW.WW	16101	85-265, 50/60Hz	900	≥80	0.6	120°	3000K	20	COB + SMD 2835
DNL,CELO,17W,DL,WW	16101	85-265, 50/60Hz	1275	≥80	0.6	120°	6000K	20	COB + SMD 2835
DNL.CELO.17W.WW.WW	16101	85-265, 50/60Hz	1275	≥80	0.6	120°	3000K	20	COB + SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

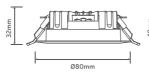
Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.CELO.6W.DL.WW	80x32	65	110x100x50	275x530x250	50	11.2	9.8
DNL.CELO.6W.WW.WW	80x32	65	110x100x50	275x530x250	50	11.2	9.8
DNL.CELO.12W.DL.WW	120x40	100	140x140x60	630x305x303	40	14.0	11.0
DNL,CELO,12W,WW,WW	120x40	100	140x140x60	630x305x303	40	14.0	11.0
DNL.CELO.17W.DL.WW	145x54	130	170x160x67	370x360x350	20	16.2	15.0
DNL.CELO.17W.WW.WW	145x54	130	170x160x67	370x360x350	20	16.2	15.0

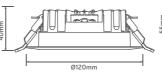
<sup>\*</sup>dimensions in mm and Weight in Kgs.

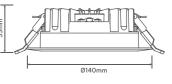












































### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.CHER.14W.DL.WW	16102	85-265, 50/60Hz	1120	≥80	0.6	120°	6000K	20	COB + SMD 2835
DNL.CHER.23W.DL.WW	16102	85-265, 50/60Hz	1840	≥80	0.6	120°	3000K	20	COB + SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.CHER.14W.DL	120x25	100	175x145x55	310x365x290	20	11.2	9.8
DNL.CHER.23W.WW	177x25	160	243x190x55	500x290x400	20	16.4	13.6

<sup>\*</sup>dimensions in mm and Weight in Kgs.

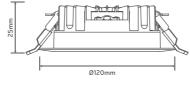




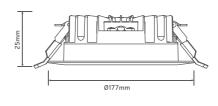


































### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.DREY.7W.DL	14114	85-265, 50/60Hz	525	≥80	0.9	70°	6000K	20	COB 1428
DNL.DREY.7W.WW	14114	85-265, 50/60Hz	525	≥80	0.9	70°	3000K	20	COB 1428
DNL.DREY.30W.DL	14114	85-265, 50/60Hz	2250	≥80	0.9	70°	6000K	20	COB 1428
DNL.DREY.30W.WW	14114	85-265, 50/60Hz	2250	≥80	0.9	70°	3000K	20	COB 1428
DNL.DREY.40W.DL	14114	85-265, 50/60Hz	3000	≥80	0.9	70°	6000K	20	COB 1428
DNL.DREY.40W.WW	14114	85-265, 50/60Hz	3000	≥80	0.9	70°	3000K	20	COB 1428

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.DREY.7W.DL	90x35	75	55x105x105	300x545x235	50	8.0	6.5
DNL.DREY.7W.WW	90x35	75	55x105x105	300x545x235	50	8.0	6.5
DNL.DREY.30W.DL	225x50	210	55x230x230	475x470x300	20	10.5	9.8
DNL.DREY.30W.WW	225x50	210	55x230x230	475x470x300	20	10.5	9.8
DNL.DREY.40W.DL	225x60	210	265x265x65	480x345x485	20	12.5	11.7
DNL.DREY.40W.WW	225x60	210	265x265x65	480x345x485	20	12.5	11.7

<sup>\*</sup>dimensions in mm and Weight in Kgs.













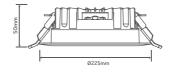




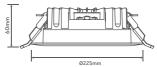


































### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.DOVE.10W.DL	14102	85-265, 50/60Hz	850	≥80	0.9	120°	6000K	20	COB 1428
DNL.DOVE.10W.WW	14102	85-265, 50/60Hz	850	≥80	0.9	120°	3000K	20	COB 1428
DNL.DOVE.30W.DL	14102	85-265, 50/60Hz	2250	≥80	0.9	120°	6000K	20	COB 1428
DNL.DOVE.30W.WW	14102	85-265, 50/60Hz	2250	≥80	0.9	120°	3000K	20	COB 1428
DNL.DOVE.40W.DL	14102	85-265, 50/60Hz	3400	≥80	0.9	120°	6000K	20	COB 1428
DNL.DOVE.40W.WW	14102	85-265, 50/60Hz	3400	≥80	0.9	120°	3000K	20	COB 1428
DNL.DOVE.60W.DL	14102	85-265, 50/60Hz	5100	≥80	0.9	120°	6000K	20	COB 1428
DNL.DOVE.60W.WW	14102	85-265, 50/60Hz	5100	≥80	0.9	120°	3000K	20	COB 1428

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.DOVE.10W.DL	105x60	95	75x120x120	430x610x260	50	16.0	15.0
DNL.DOVE.10W.WW	105x60	95	75x120x120	430x610x260	50	16.0	15.0
DNL.DOVE.30W.DL	230x110	210	120x235x235	385x485x485	12	17.0	16.0
DNL.DOVE.30W.WW	230x110	210	120x235x235	385x485x485	12	17.0	16.0
DNL.DOVE.40W.DL	230x110	210	120x235x235	385x485x485	12	17.5	16.0
DNL.DOVE.40W.WW	230x110	210	120x235x235	385x485x485	12	17.5	16.0
DNL.DOVE.60W.DL	230x110	210	120x235x235	385x485x485	12	21.5	20.0
DNL.DOVE.60W.WW	230x110	210	120x235x235	385x485x485	12	21.5	20.0

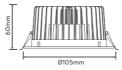
<sup>\*</sup>dimensions in mm and Weight in Kgs.



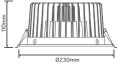




















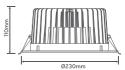




























# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.YOGY.7W.DL	17118	85-265, 50/60Hz	560	≥80	0.6	110°	6000K	20	SMD 2835
DNL.YOGY.7W.WW	17118	85-265, 50/60Hz	560	≥80	0.6	110°	3000K	20	SMD 2835
DNL.YOGY.7W.CW	17118	85-265, 50/60Hz	560	≥80	0.6	110°	4100K	20	SMD 2835
DNL.YOGY.18W.DL	17118	85-265, 50/60Hz	1440	≥80	0.6	110°	6000K	20	SMD 2835
DNL.YOGY.18W.WW	17118	85-265, 50/60Hz	1440	≥80	0.6	110°	3000K	20	SMD 2835
DNL.YOGY.18W.CW	17118	85-265, 50/60Hz	1440	≥80	0.6	110°	4100K	20	SMD 2835
DNL.YOGY.24W.DL	17118	85-265, 50/60Hz	1920	≥80	0.6	110°	6000K	20	SMD 2835
DNL.YOGY.24W.WW	17118	85-265, 50/60Hz	1920	≥80	0.6	110°	3000K	20	SMD 2835
DNL.YOGY.24W.CW	17118	85-265, 50/60Hz	1920	≥80	0.6	110°	4100K	20	SMD 2835

# Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.YOGY.7W.DL	90x30	75	120x120x450	620x240x260	50	7.5	7.0
DNL.YOGY.7W.WW	90x30	75	120x120x450	620x240x260	50	7.5	7.0
DNL.YOGY.7W.CW	90x30	75	120x120x450	620x240x260	50	7.5	7.0
DNL.YOGY.18W.DL	170x30	150	200x200x450	420x240x420	20	6.5	6.0
DNL.YOGY.18W.WW	170x30	150	200x200x450	420x240x420	20	6.5	6.0
DNL.YOGY.18W.CW	170x30	150	200x200x450	420x240x420	20	6.5	6.0
DNL.YOGY.24W.DL	225x30	205	250x250x450	520x240x520	20	10.5	10.0
DNL.YOGY.24W.WW	225x30	205	250x250x450	520x240x520	20	10.5	10.0
DNL.YOGY.24W.CW	225x30	205	250x250x450	520x240x520	20	10.5	10.0

\*dimensions in mm and Weight in Kgs.















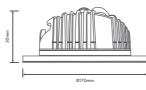




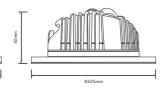


**Dimensions** 



































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.HANA.30W.DL	14101	85-265, 50/60Hz	2400	≥80	0.9	60°	6000K	20	COB 1428
DNL.HANA.30W.WW	14101	85-265, 50/60Hz	2400	≥80	0.9	60°	3000K	20	COB 1428

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.HANA.30W.DL	224x45	205	227x232x580	470x290x470	20	15.8	14
DNL.HANA.30W.WW	224x45	205	227x232x580	470x290x470	20	15.8	14

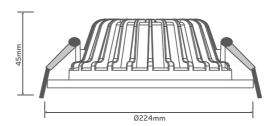
Dimensions







 $^{\star}\text{Customer}$  to choose and provide frame colour.



















<sup>\*</sup>dimensions in mm and Weight in Kgs.



# Jain



















### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.JAIN.8W.DL	16104	85-265, 50/60Hz	640	≥70	0.6	120°	6000K	20	SMD 2835
DNL.JAIN.8W.WW	16104	85-265, 50/60Hz	640	≥70	0.6	120°	3000K	20	SMD 2835
DNL.JAIN.20W.DL	16104	85-265, 50/60Hz	1600	≥70	0.6	120°	6000K	20	SMD 2835
DNL.JAIN.20W.WW	16104	85-265, 50/60Hz	1600	≥70	0.6	120°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

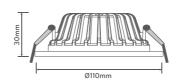
Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.JAIN.8W.DL	110x30	100	70x150x150	325x325x380	20	11.2	9.8
DNL.JAIN.8W.WW	110x30	100	70x150x150	325x325x380	20	11.2	9.8
DNL.JAIN.20W.DL	175x50	165	70x220x220	380x470x470	20	16.4	13.6
DNL.JAIN.20W.WW	175x50	165	70x220x220	380x470x470	20	16.4	13.6

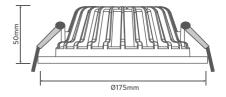
<sup>\*</sup>dimensions in mm and Weight in Kgs.









































Jeny













# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.JENY.12W.DL	10200	220-240, 50/60Hz	960	≥80	0.9	120°	6000K	54	SMD 2835
DNL.JENY.12W.WW	10200	220-240, 50/60Hz	960	≥80	0.9	120	3000K	54	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.JENY.12W.DL	150x25	135	60x170x165	350x350x635	40	11.0	10.0
DNL.JENY.12W.WW	150x25	135	60x170x165	350x350x635	40	11.0	10.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.



















































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.LALA.6W.DL	14115	85-265, 50/60Hz	450	≥80	0.9	120°	6000K	20	EPISTAR 2835
DNL.LALA.6W.WW	14115	85-265, 50/60Hz	450	≥80	0.9	120°	3000K	20	EPISTAR 2835
DNL.LALA.18W.DL	14115	85-265, 50/60Hz	1350	≥80	0.9	120°	6000K	20	EPISTAR 2835
DNL.LALA.18W.WW	14115	85-265, 50/60Hz	1350	≥80	0.9	120°	3000K	20	EPISTAR 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.LALA.6W.DL	120x35	40X130x130	640x260x350	50	11.0	10.0
DNL.LALA.6W.WW	120x35	40X130x130	640x260x350	50	11.0	10.0
DNL.LALA.18W.DL	225x35	40X235x235	490x220x490	20	13.5	12.4
DNL.LALA.18W.WW	225x35	40X235x235	490x220x490	20	13.5	12.4

<sup>\*</sup>dimensions in mm and Weight in Kgs.

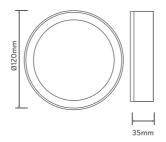


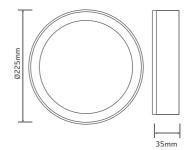




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.LALI.7W.DL	17115	85-265, 50/60Hz	560	≥80	0.9	120°	6000K	20	SMD 1021
DNL.LALI.7W.WW	17115	85-265, 50/60Hz	560	≥80	0.9	120°	3000K	20	SMD 1021
DNL.LALI.18W.DL	17115	85-265, 50/60Hz	1440	≥80	0.9	120°	6000K	20	SMD 1021
DNL.LALI.18W.WW	17115	85-265, 50/60Hz	1440	≥80	0.9	120°	3000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.LALI.7W.DL	95x46	75	60x100x100	310x550x230	100	9.45	8.2
DNL.LALI.7W.WW	95x46	75	60x100x100	310x550x230	100	9.45	8.2
DNL.LALI.18W.DL	140x46	120	60x150x150	320x770x330	50	25.0	24.0
DNL.LALI.18W.WW	140x46	120	60x150x150	320x770x330	50	25.0	24.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.











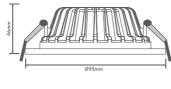




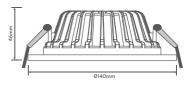


















# Maam















# Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
SPT.MAAM.7W.DL	17110A	85-265, 50/60Hz	560	≥80	0.9	120°	6000K	20	SMD 1229
SPT.MAAM.7W.WW	17110A	85-265, 50/60Hz	560	≥80	0.9	120°	3000K	20	SMD 1229
SPT.MAAM.20W.DL	17110A	85-265, 50/60Hz	1600	≥80	0.9	120°	6000K	20	SMD 1229
SPT.MAAM.20W.WW	17110A	85-265, 50/60Hz	1600	≥80	0.9	120°	3000K	20	SMD 1229
SPT.MAAM.30W.DL	17110A	85-265, 50/60Hz	2400	≥80	0.9	120°	6000K	20	SMD 1229
SPT.MAAM.30W.WW	17110A	85-265, 50/60Hz	2400	≥80	0.9	120°	3000K	20	SMD 1229

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.MAAM.7W.DL	95x60	75	110x100x80	425x520x240	50	13.0	12.0
SPT.MAAM.7W.WW	95x60	75	110x100x80	425x520x240	50	13.0	12.0
SPT.MAAM.20W.DL	140x88	120	150x145x100	520x460x330	30	16.1	15.0
SPT.MAAM.20W.WW	140x88	120	150x145x100	520x460x330	30	16.1	15.0
SPT.MAAM.30W.DL	170 x90	150	175x120x180	620x370x390	20	16.6	15.7
SPT.MAAM.30W.WW	170 ×90	150	175x120x180	620x370x390	20	16.6	15.7

<sup>\*</sup>dimensions in mm and Weight in Kgs.

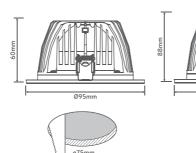


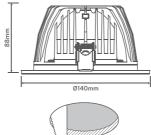


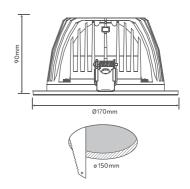




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.MERU.18W.DL	17107	85-265, 50/60Hz	1440	≥80	0.6	120°	6000K	20	SMD 1021
DNL.MERU.18W.WW	17107	85-265, 50/60Hz	1440	≥80	0.6	120°	3000K	20	SMD 1021
DNL.MERU.24W.DL	17107	85-265, 50/60Hz	1920	≥80	0.6	120°	6000K	20	SMD 1021
DNL.MERU.24W.WW	17107	85-265, 50/60Hz	1920	≥80	0.6	120°	3000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.MERU.18W.DL	225x40	245x245x50	270x510x260	10	7.30	6.80
DNL.MERU.18W.WW	225x40	245x245x50	270x510x260	10	7.30	6.80
DNL.MERU.24W.DL	300x40	320x310x50	330x640x270	10	12.10	11.45
DNL.MERU.24W.WW	300x40	320x310x50	330x640x270	10	12.10	11.45

Dimensions







\*Customer to choose and provide frame colour.





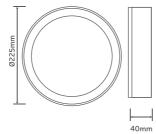


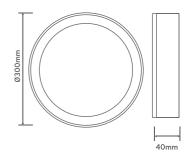














<sup>\*</sup>dimensions in mm and Weight in Kgs.























Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.MAHA.7W.DL	17105	85-265, 50/60Hz	525	≥80	0.9	120°	6000K	20	SMD 1021
DNL.MAHA.7W.WW	17105	85-265, 50/60Hz	525	≥80	0.9	120°	3000K	20	SMD 1021
DNL.MAHA.18W.DL	17105	85-265, 50/60Hz	1350	≥80	0.9	120°	6000K	20	SMD 1021
DNL.MAHA.18W.WW	17105	85-265, 50/60Hz	1350	≥80	0.9	120°	3000K	20	SMD 1021
DNL.MAHA.24W.DL	17105	85-265, 50/60Hz	1800	≥80	0.9	120°	6000K	20	SMD 1021
DNL.MAHA.24W.WW	17105	85-265, 50/60Hz	1800	≥80	0.9	120°	3000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.MAHA.7W.DL	90X40	60	125x105x60	320X395X230	30	8.0	7.0
DNL.MAHA.7W.WW	90X40	60	125x105x60	320X395X230	30	8.0	7.0
DNL.MAHA.18W.DL	170x50	155	205x190x60	320X420X395	20	9.75	8.5
DNL.MAHA.18W.WW	170x50	155	205x190x60	320X420X395	20	9.75	8.5
DNL.MAHA.24W.DL	225X50	205	260x240x60	330X535X255	10	12.5	11.0
DNL.MAHA.24W.WW	225x50	205	260x240x60	330X535X255	10	12.5	11.0

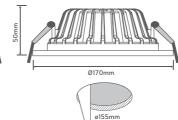
<sup>\*</sup>dimensions in mm and Weight in Kgs.

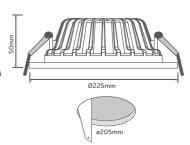
















Application

































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.MAXI.10W.CW	16110	85-265, 50/60Hz	1000	≥70	0.6	120°	4000K	22	COB
DNL.MAXI.10W.DL	16110	85-265, 50/60Hz	1000	≥70	0.6	120°	6000K	22	COB
DNL.MAXI.20W.CW	16110	85-265, 50/60Hz	2000	≥70	0.6	120°	4000K	22	COB
DNL.MAXI.20W.DL	16110	85-265, 50/60Hz	2000	≥70	0.6	120°	6000K	22	COB
DNL.MAXI.30W.CW	16110	85-265, 50/60Hz	3000	≥70	0.6	120°	4000K	22	COB
DNL.MAXI.30W.DL	16110	85-265, 50/60Hz	3000	≥70	0.6	120°	6000K	22	COB

<sup>\*</sup>Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.MAXI.10W.CW	95x25	85	150x108x50	510x250x322	40	10.2	9.2
DNL.MAXI.10W.DL	95x25	85	150x108x50	510x250x322	40	10.2	9.2
DNL.MAXI.20W.CW	170x30	155	213x190x44	445x254x410	20	15.9	14.5
DNL.MAXI.20W.DL	170x30	155	213x190x44	445x254x410	20	15.9	14.5
DNL.MAXI.30W.CW	225x42	195	213x188x47	560x560x530	20	26.5	25.5
DNL.MAXI.30W.DL	225x42	195	213x188x47	560x560x530	20	26.5	25.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.











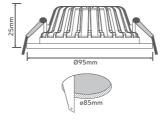


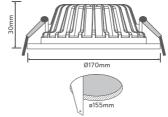


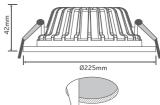






























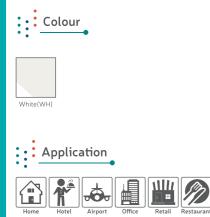
# Technical Specifications

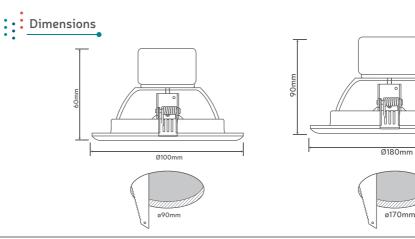
Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.NANI.5W.DL	15130	100-240, 50/60Hz	400	≥80	0.6	110°	6000K	20	SMD 2835
DNL.NANI.5W.WW	15130	100-240, 50/60Hz	400	≥80	0.6	110°	3000K	20	SMD 2835
DNL.NANI.18W.DL	15130	100-240, 50/60Hz	1440	≥80	0.6	110°	6000K	20	SMD 2835
DNL.NANI.18W.WW	15130	100-240, 50/60Hz	1440	≥80	0.6	110°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.NANI.5W.DL	100x60	90	110x110x70	550x550x300	100	20.5	19.0
DNL.NANI.5W.WW	100x60	90	110x110x70	550x550x300	100	20.5	19.0
DNL.NANI.18W.DL	180x90	170	190x190x95	385x385x550	20	9.3	7.5
DNL.NANI.18W.WW	180x90	170	190x190x95	385x385x550	20	9.3	7.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.



























### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.REHA.40W.DL	14108	85-265, 50/60Hz	3600	≥72	0.9	60°	6000K	20	COB 1492
DNL.REHA.40W.WW	14108	85-265, 50/60Hz	3600	≥72	0.9	60°	3000K	20	COB 1492

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.REHA.40W.DL	230x145x100	135x220	150x115x240	500x310x370	12	18.1	17.0
DNL.REHA.40W.WW	230x145x100	135x220	150x115x240	500x310x370	12	18.1	17.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.







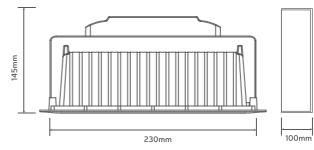




































# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.ROXY.10W.DL	17114	85-265, 50/60Hz	850	≥80	0.6	120°	6000K	20	COB 1530
DNL.ROXY.10W.WW	17114	85-265, 50/60Hz	850	≥80	0.6	120°	3000K	20	COB 1530
DNL.ROXY.30W.DL	17114	85-265, 50/60Hz	2550	≥80	0.6	120°	6000K	20	COB 1530
DNL.ROXY.30W.WW	17114	85-265, 50/60Hz	2550	≥80	0.6	120°	3000K	20	COB 1530

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.ROXY.10W.DL	130x62	65x127x127	345x650x270	50	13.5	12.4
DNL.ROXY.10W.WW	130x62	65x127x127	345x650x270	50	13.5	12.4
DNL.ROXY.30W.DL	225x65	70x230x230	370x480x480	20	11.0	10.0
DNL.ROXY.30W.WW	225x65	70x230x230	370x480x480	20	11.0	10.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.

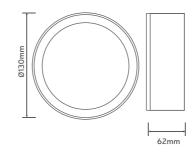


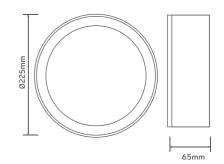








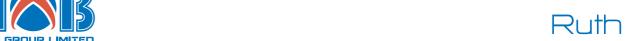




























### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.RUTH.10W.DL	17113	85-265, 50/60Hz	850	≥80	0.6	120°	6000K	20	COB 1530
DNL.RUTH.10W.WW	17113	85-265, 50/60Hz	850	≥80	0.6	120°	3000K	20	COB 1530
DNL.RUTH.30W.DL	17113	85-265, 50/60Hz	2550	≥80	0.6	120°	6000K	20	COB 1530
DNL.RUTH.30W.WW	17113	85-265, 50/60Hz	2550	≥80	0.6	120°	3000K	20	COB 1530

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.RUTH.10W.DL	120x40	105	54x130x130	280x680x270	50	10.8	9.9
DNL.RUTH.10W.WW	120x40	105	54x130x130	280x680x270	50	10.8	9.9
DNL.RUTH.30W.DL	225x45	205	60x240x240	320x500x500	20	12.95	12.0
DNL.RUTH.30W.WW	225x45	205	60x240x240	320x500x500	20	12.95	12.0

Dimensions









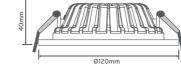




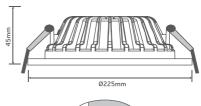
















<sup>\*</sup>dimensions in mm and Weight in Kgs.



# Sara















Product Code

# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
SPT.SARA.10W.DL	17109	85-265, 50/60Hz	1000	≥80	0.9	120°	6000K	20	COB 1530
SPT.SARA.10W.WW	17109	85-265, 50/60Hz	1000	≥80	0.9	120°	3000K	20	COB 1530
SPT.SARA.20W.DL	17109	85-265, 50/60Hz	2000	≥80	0.9	120°	6000K	20	COB 1530
SPT.SARA.20W.WW	17109	85-265, 50/60Hz	2000	≥80	0.9	120°	3000K	20	COB 1530
SPT.SARA.30W.DL	17109	85-265, 50/60Hz	3000	≥80	0.9	120°	6000K	20	COB 1530
SPT.SARA.30W.WW	17109	85-265, 50/60Hz	3000	≥80	0.9	120°	3000K	20	COB 1530
SPT.SARA.40W.DL	17109	85-265, 50/60Hz	4000	≥80	0.9	120°	6000K	20	COB 1530
SPT.SARA.40W.WW	17109	85-265, 50/60Hz	4000	≥80	0.9	120°	3000K	20	COB 1530

\*Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.SARA.10W.DL	110x63	85	120x120x80	420x380x260	10	7.46	6.9
SPT.SARA.10W.WW	110x63	85	120x120x80	420x380x260	10	7.46	6.9
SPT.SARA.20W.DL	165x90	145	170x170x105	570x360x360	10	12.3	11.5
SPT.SARA.20W.WW	165x90	145	170x170x105	570x360x360	10	12.3	11.5
SPT.SARA.30W.DL	200x105	180	210x210x120	620x430x430	10	17.5	18.4
SPT.SARA.30W.WW	200x105	180	210x210x120	620x430x430	10	17.5	18.4
SPT.SARA.40W.DL	230x112	210	240x240x130	410x500x500	12	13.7	12.2
SPT.SARA.40W.WW	230x112	210	240x240x130	410x500x500	12	13.7	12.2

\*dimensions in mm and Weight in Kgs.



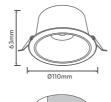


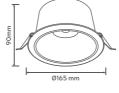


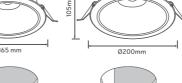






































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
SPT.SALY.15W.DL	17111	85-265, 50/60Hz	1500	≥80	0.9	120°	6000K	20	COB 1530
SPT.SALY.15W.WW	17111	85-265, 50/60Hz	1500	≥80	0.9	120°	3000K	20	COB 1530
SPT.SALY.35W.DL	17111	85-265, 50/60Hz	3500	≥80	0.9	120°	6000K	20	COB 1530
SPT.SALY.35W.WW	17111	85-265, 50/60Hz	3500	≥80	0.9	120°	3000K	20	COB 1530
SPT.SALY.50W.DL	17111	85-265, 50/60Hz	5000	≥80	0.9	120°	6000K	20	COB 1530
SPT.SALY.50W.WW	17111	85-265, 50/60Hz	5000	≥80	0.9	120°	3000K	20	COB 1530

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-OutØ	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.SALY.15W.DL	125x60	100	130x130x70	370x410x280	50	12.8	11.8
SPT.SALY.15W.WW	125x60	100	130x130x70	370x410x280	50	12.8	11.8
SPT.SALY.35W.DL	195x100	175	200x200x110	570x430x425	20	11.0	10.0
SPT.SALY.35W.WW	195x100	175	200x200x110	570x430x425	20	11.0	10.0
SPT.SALY.50W.DL	228x100	200	230x230x110	355x490x480	20	13.4	12.2
SPT.SALY.50W.WW	228x100	200	230x230x110	355x490x480	20	13.4	12.2

<sup>\*</sup>dimensions in mm and Weight in Kgs.





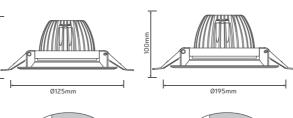


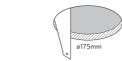


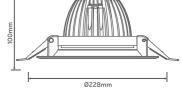




































# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.YAAR.20W.DL	14104	85-265, 50/60Hz	1600	≥80	0.9	60°	6000K	20	COB 1428
DNL.YAAR.20W.WW	14104	85-265, 50/60Hz	1600	≥80	0.9	60°	3000K	20	COB 1428
DNL.YAAR.30W.DL	14104	85-265, 50/60Hz	2400	≥80	0.9	60°	6000K	20	COB 1428
DNL.YAAR.30W.WW	14104	85-265, 50/60Hz	2400	≥80	0.9	60°	3000K	20	COB 1428

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.YAAR.20W.DL	137x100	150x150x110	620x320x355	24	12.2	10.0
DNL.YAAR.20W.WW	137×100	150x150x110	620x320x355	24	12.2	10.0
DNL.YAAR.30W.DL	200x130	210x210x140	450x450x445	12	13.4	12.0
DNL.YAAR.30W.WW	200x130	210x210x140	450x450x445	12	13.4	12.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.









\*Customer to choose and provide frame colour.





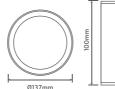








































# Product Code

# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.ZARA.9W.DL.WW	17106	85-265, 50/60Hz	630	≥80	0.6	120°	6000K	20	SMD 1021
DNL.ZARA.9W.WW.WW	17106	85-265, 50/60Hz	630	≥80	0.6	120°	3000K	20	SMD 1021
DNL.ZARA.16W.DL.WW	17106	85-265, 50/60Hz	1120	≥80	0.6	120°	6000K	20	SMD 1021
DNLZARA.16W.WW.WW	17106	85-265, 50/60Hz	1120	≥80	0.6	120°	6000K	20	SMD 1021
DNL.ZARA.32W.DL.WW	17106	85-265, 50/60Hz	2240	≥80	0.6	120°	3000K	20	SMD 1021
DNL.ZARA.32W.WW.WW	17106	85-265, 50/60Hz	2240	≥80	0.6	120°	6000K	20	SMD 1021

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

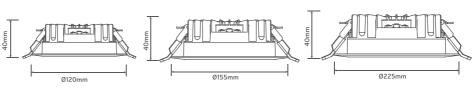
Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.ZARA.9W.DL.WW	120x40	105	150x150x60	330x340x330	20	5.58	4.8
DNL.ZARA.9W.WW.WW	120x40	105	150x150x60	330x340x330	20	5.58	4.8
DNL.ZARA.16W.DL.WW	155x40	140	185x185x60	340x400x390	20	6.12	5.6
DNL,ZARA,16W,WW,WW	155x40	140	185x185x60	340x400x390	20	6.12	5.6
DNL.ZARA.32W.DL.WW	225x40	205	260x260x60	330x550x290	10	8.4	7.75
DNL.ZARA.32W.WW.WW	225x40	205	260x260x60	330x550x290	10	8.4	7.75

<sup>\*</sup>dimensions in mm and Weight in Kgs.











































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
DNL.GERI.30W.DL	16112	85-265, 50/60Hz	2400	≥80	0.6	120°	6000K	22	COB
DNL.GERI.30W.WW	16112	85-265, 50/60Hz	2400	≥80	0.6	120°	3000K	22	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.GERI.30W.DL	230x65	200	280x262x80	570x420x530	20	10.7	9.8
DNL.GERI.30W.WW	230x60	200	280x262x80	570x420x530	20	10.7	9.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.



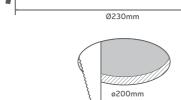


















Mila





















### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.NILA.5W.DL	14105	85-265, 50/60Hz	400	≥80	0.9	120°	6000K	20	COB 1428
SPT.NILA.5W.WW	14105	85-265, 50/60Hz	400	≥80	0.9	120°	3000K	20	COB 1428

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.NILA.5W.DL	85x55	75	90x90x70	370x190x470	50	12.0	10.0
SPT.NILA.5W.WW	85x55	75	90x90x70	370x190x470	50	12.0	10.0

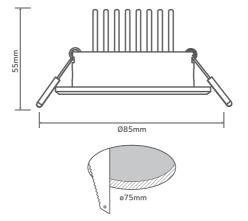
<sup>\*</sup>dimensions in mm and Weight in Kgs.















# Axis

















# Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.AXIS.7W.DL	14107	85-265, 50/60Hz	560	≥80	0.9	24°	6000K	20	COB 1428
SPT.AXIS.7W.WW	14107	85-265, 50/60Hz	560	≥80	0.9	24°	3000K	20	COB 1428

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.AXIS.7W.DL	86x60	75	90x96x70	370x195x470	50	11.0	9.0
SPT.AXIS.7W.WW	86x60	75	90x96x70	370x195x470	50	11.0	9.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.











\*Customer to choose and provide frame colour.





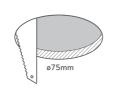


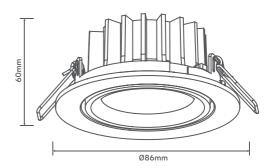






































# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.FILI.2W.DL	15103	100-240, 50/60Hz	160	≥80	0.6	33°	6000K	20	COB 1815
SPT.FILI.2W.WW	15103	100-240, 50/60Hz	160	≥80	0.6	33°	3000K	20	COB 1815

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.FILI.2W.DL	35x26	25	65x65x40	235x285x355	100	5.4	3.5
SPT.FILI.2W.WW	35x26	25	65x65x40	235x285x355	100	5.4	3.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.

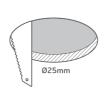


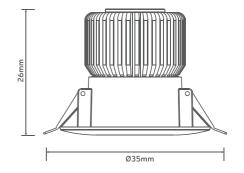












67





# Raza





















# Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.RAZA.5W.DL.S	15105	100-240, 50/60Hz	375	≥80	0.6	50°	6000K	20	COB 1510
SPT.RAZA.5W.WW.S	15105	100-240, 50/60Hz	375	≥80	0.6	50°	3000K	20	COB 1510
SPT.RAZA.5W.DL.R	15105	100-240, 50/60Hz	375	≥80	0.6	50°	6000K	20	COB 1510
SPT.RAZA.5W.WW.R	15105	100-240, 50/60Hz	375	≥80	0.6	50°	3000K	20	COB 1510

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.RAZA.5W.DL.S	62x20	75x75x40	235x175x400	50	6.8	4.3
SPT.RAZA.5W.WW.S	62x20	75x75x40	235x175x400	50	6.8	4.3
SPT.RAZA.5W.DL.R	73x26	90x90x40	225x195x475	50	6.4	4.8
SPT.RAZA.5W.WW.R	73x26	90x90x40	225x195x475	50	6.4	4.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.



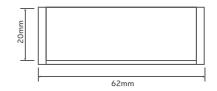
















# Sima

















# Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.SIMA.5W.DL	15107	85-265, 50/60Hz	450	≥80	0.6	120°	6000K	20	COB 2525
SPT.SIMA.5W.WW	15107	85-265, 50/60Hz	450	≥80	0.6	120°	3000K	20	COB 2525

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.SIMA.5W.DL	90x50	75	95x95x55	300x210x500	50	6.35	5.0
SPT.SIMA.5W.WW	90x50	75	95x95x55	300x210x500	50	6.35	5.0

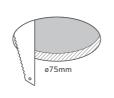
<sup>\*</sup>dimensions in mm and Weight in Kgs.

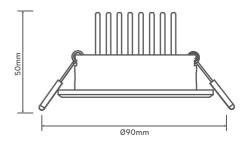
















# Rema



















Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.REMA.20W.DL	15109	100-240, 50/60Hz	1600	≥80	0.9	20°	6000K	20	COB 1414
SPT.REMA.20W.WW	15109	100-240, 50/60Hz	1600	≥80	0.9	20°	3000K	20	COB 1414
SPT.REMA.2x20W.DL	15109	100-240, 50/60Hz	3200	≥80	0.9	20°	6000K	20	COB 1414
SPT.REMA.2x20W.WW	15109	100-240, 50/60Hz	3200	≥80	0.9	20°	3000K	20	COB 1414
SPT.REMA.3x20W.DL	15109	100-240, 50/60Hz	4800	≥80	0.9	20°	6000K	20	COB 1414
SPT.REMA.3x20W.WW	15109	100-240, 50/60Hz	4800	≥80	0.9	20°	3000K	20	COB 1414

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.REMA.20W.DL	178x178x70	165x165	190x185x75	390x375x395	20	12.0	10.0
SPT.REMA.20W.WW	178x178x70	165x165	190x185x75	390x375x395	20	12.0	10.0
SPT.REMA.40W.DL	178x325x70	300x165	190x330x75	240x670x400	12	13.0	11.0
SPT.REMA.40W.WW	178x325x70	300x165	190x330x75	240x670x400	12	13.0	11.0
SPT.REMA.60W.DL	178x475x75	450x165	190x485x75	450x495x400	10	18.0	14.0
SPT.REMA.60W.WW	178x475x75	450x165	190x485x75	450x495x400	10	18.0	14.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.

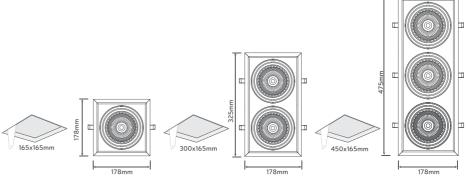
# Colour





































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.ALICE.5W.DL	15110	100-240, 50/60Hz	300	≥80	0.6	110°	6000K	20	COB 1414
SPT.ALICE.5W.WW	15110	100-240, 50/60Hz	300	≥80	0.6	110°	3000K	20	COB 1414
SPT.ALICE.10W.DL	15110	100-240, 50/60Hz	600	≥80	0.6	110°	6000K	20	COB 1414
SPT.ALICE.10W.WW	15110	100-240, 50/60Hz	600	≥80	0.6	110°	3000K	20	COB 1414

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

## Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.ALICE.5W.DL	88x40	72	128x198x100	385x265x275	50	7.6	6.6
SPT.ALICE.5W.WW	88x40	72	128x198x100	385x265x275	50	7.6	6.6
SPT.ALICE.10W.DL	110x45	95	149x224x120	900x320x325	50	11.0	10.0
SPT.ALICE.10W.WW	110x45	95	149x224x120	900x320x325	50	11.0	10.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.



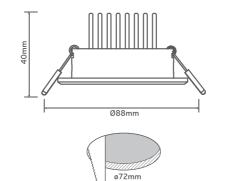


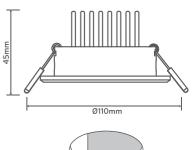






## Dimensions





























#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.DOLY.6W.DL	15111	100-240, 50/60Hz	420	≥80	0.9	20°	6000K	65	COB 1215
SPT.DOLY.6W.WW	15111	100-240, 50/60Hz	420	≥80	0.9	20°	3000K	65	COB 1215

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.DOLY.6W.DL	90x61	80	110x110x70	375x235x575	50	16.3	15.3
SPT.DOLY.6W.WW	90x61	80	110x110x70	375x235x575	50	16.3	15.3

<sup>\*</sup>dimensions in mm and Weight in Kgs.







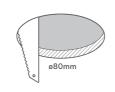


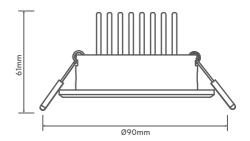
White(WH) Satin Nickel(SN)

\*Customer to choose and provide frame colour.

































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.FIDO.3W.DL	15112	100-240, 50/60Hz	180	≥80	0.6	26°	6000K	65	SMD 2835
SPT.FIDO.3W.WW	15112	100-240, 50/60Hz	180	≥80	0.6	26°	3000K	65	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

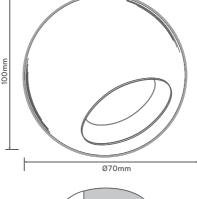
Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.FIDO.3W.DL	70x100	55	75x110x75	400x400x240	50	16.6	15.6
SPT.FIDO.3W.WW	70×100	55	75x110x75	400x400x240	50	16.6	15.6

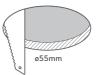
<sup>\*</sup>dimensions in mm and Weight in Kgs.





























## Saad

















## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.SAAD.8W.DL	15131	100-240, 50/60Hz	640	≥80	0.6	60°	6000K	20	COB 2525
SPT.SAAD.8W.WW	15131	100-240, 50/60Hz	640	≥80	0.6	60°	3000K	20	COB 2525

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.SAAD.8W.DL	93x66	80	105x82x105	550x550x35	100	15 <b>.</b> 5	13.5
SPT.SAAD.8W.WW	93x66	80	105x82x105	550x550x35	100	15.5	13.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.

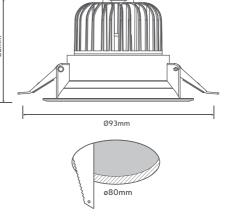
















# Sana

















## Product Code

## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.SANA.5W.DL	15132	100-240, 50/60Hz	400	≥80	0.6	65°	6000K	20	SMD 2835
SPT.SANA.5W.WW	15132	100-240, 50/60Hz	400	≥80	0.6	65°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.SANA.5W.DL	95x45	75	260x260x150	775X275X220	50	7.6	6.6
SPT.SANA.5W.WW	95x45	75	260x260x150	775X275X220	50	7.6	6.6

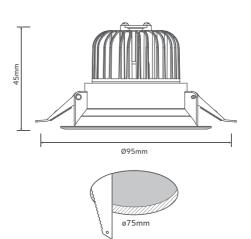
<sup>\*</sup>dimensions in mm and Weight in Kgs.





































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.TROP.5W.DL	15134	85-265, 50/60Hz	370	≥70	0.5	36°	6500K	65	SMD 2835
SPT.TROP.5W.CW	15134	85-265, 50/60Hz	360	≥70	0.5	36°	4200K	65	SMD 2835

<sup>\*</sup>Cool White (WW) option available (MOQ Required).

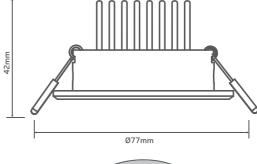
Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.TROP.5W.DL	77x42	67	85x50x85	450x185x275	50	4.5	3.7
SPT.TROP.5W.CW	77x42	67	85x50x85	450x185x275	50	4.5	3.7

<sup>\*</sup>dimensions in mm and Weight in Kgs.



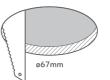


































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.MAHI.5W.DL	17104	85-265, 50/60Hz	450	≥80	0.6	120°	6000K	20	COB 1530
SPT.MAHI.5W.WW	17104	85-265, 50/60Hz	450	≥80	0.6	120°	3000K	20	COB 1530

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.MAHI.5W.DL	95x50	80	110x110x65	350X570X240	50	6.35	5.0
SPT.MAHI.5W.WW	95x50	80	110x110x65	350X570X240	50	6.35	5.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.















White(WH) AntiqueBrass Satin Nickel Gold((SN))
\*Customer to choose and provide frame colour.







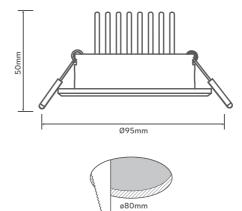
















# Hary















# Product Code

# Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.HARY.7W.DL	17108	85-265, 50/60Hz	560	≥80	0.6	120°	6000K	20	COB 1530
SPT.HARY.7W.WW	17108	85-265, 50/60Hz	560	≥80	0.6	120°	3000K	20	COB 1530

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.HARY.7W.DL	95x55	75	110x110x65	445x540x370	100	16.0	15.0
SPT.HARY.7W.WW	95x55	75	110x110x65	445x540x370	100	16.0	15.0

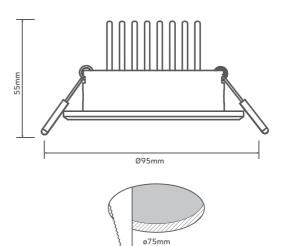
Dimensions













<sup>\*</sup>dimensions in mm and Weight in Kgs.























Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
DNL.YUVX.3W.DL	17119	85-265, 50/60Hz	240	≥80	0.6	40°	6000K	20	COB 1428
DNL,YUVX,3W,WW	17119	85-265, 50/60Hz	240	≥80	0.6	40°	3000K	20	COB 1428
DNL.YUVX.3W.CW	17119	85-265, 50/60Hz	240	≥80	0.6	40°	4100K	20	COB 1428

# Packing Details

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
DNL.YUVX.3W.DL	63x65	55	80x50x80	370x220x370	200	15.1	14.6
DNL.YUVX.3W.WW	63x <b>6</b> 5	55	80x50x80	370x220x370	200	15.1	14.6
DNL,YUVX,3W,CW	63x65	55	80x50x80	370x220x370	200	15.1	14.6

\*dimensions in mm and Weight in Kgs.











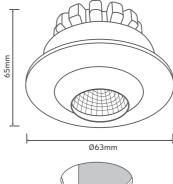




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.DECOR.7W.DL	18101	200-240, 50/60Hz	630	≥95	0.9	38°	6000K	20	COB 1428
SPT.DECOR.7W.WW	18101	100-240, 50/60Hz	630	≥95	0.9	38°	3000K	20	COB 1428

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.DECOR.7W.DL	100x60	75	110x110x70	380x575x240	50	15.5	13.5
SPT.DECOR.7W.DL	100x60	75	110x110X70	380x575x240	50	15.5	13.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.















(AB) (RAB
\*Customer to choose and provide frame colour.





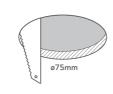


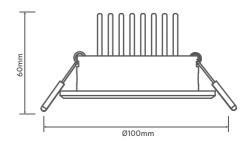
















# Rozy



















## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.ROZY.7W.DL	18102	85-265, 50/60Hz	630	≥95	0.9	38°	6000K	20	COB
SPT.ROZY.7W.WW	18102	85-265, 50/60Hz	630	≥95	0.9	38°	3000K	20	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.ROZY.7W.DL	100x60	75	110x110x70	575x240x375	50	15.5	13.5
SPT.ROZY.7W.WW	100x60	75	110x110x70	575x240x375	50	15 <b>.</b> 5	13.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.



















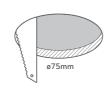


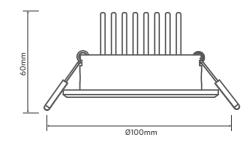






































## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
SPT.KIKI.6W.DL	16108	85-265, 50/60Hz	540	≥80	0.9	120°	6000K	20	COB
SPT.KIKI,6W.WW	16108	85-265, 50/60Hz	540	≥80	0.9	120°	3000K	20	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Cut-Out Ø	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPT.KIKI.6W.DL	87x75	60	123x94x95	495x265x215	20	5.0	4.0
SPT.KIKI.6W.WW	87x75	60	123x94x95	495x265x215	20	5.0	4.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.





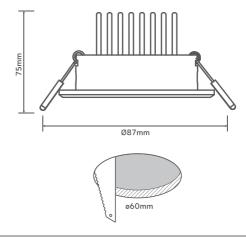




Satin Gold(SG) Silver(SL)

\*Customer to choose and provide frame colour.













Allo

















Product Code

## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
CBL.ALLO.3W.DL	15133	100-240, 50/60Hz	330	≥80	0.6	38°	6000K	20	SMD 2835
CBL.ALLO.3W.WW	15133	100-240, 50/60Hz	330	≥80	0.6	38°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CBL.ALLO.3W.DL	82x82x8		315x295x415	60(20x3)	22.0	19.8
CBL.ALLO.3W.WW	82x82x8		315x295x415	60(20x3)	22.0	19.8

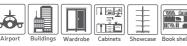
<sup>\*</sup>dimensions in mm and Weight in Kgs.

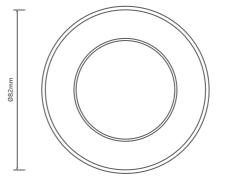
















# Fida

















# Product Code

## Technical Specifications

<b>Product Code</b>	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
CLT.FIDA.12W.DL	CFLED12WR/CL	180-265, 50/60Hz	1080	≥80	0.6	120°	6000K	20	SMD
CLT.FIDA.12W.WW	CFLED12WR/CL	180-265, 50/60Hz	1080	≥80	0.6	120°	3000K	20	SMD
CLT.FIDA.16W.DL	CFLED16WR/CL	180-265, 50/60Hz	1440	≥80	0.6	120°	6000K	20	SMD
CLT.FIDA.16W.WW	CFLED16WR/CL	180-265, 50/60Hz	1440	≥80	0.6	120°	3000K	20	SMD
CLT.FIDA.21W.DL	CFLED21WR/CL	180-265, 50/60Hz	1890	≥80	0.6	120°	6000K	20	SMD
CLT.FIDA.21W.WW	CFLED21WR/CL	180-265, 50/60Hz	1890	≥80	0.6	120°	3000K	20	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CLT.FIDA.12W.DL	235x235x40	240x240x50	485x485x260	20	5.1	4.2
CLT.FIDA.12W.WW	235x235x40	240x240x50	485x485x260	20	5.1	4.2
CLT.FIDA.16W.DL	273x273x40	276x273x50	570x530x300	20	5.1	4.2
CLT.FIDA.16W.WW	273x273x40	276x273x50	570x530x300	20	5.1	4.2
CLT.FIDA.21W.DL	290x290x40	325x325x60	580x345x345	10	4.6	3.8
CLT.FIDA.21W.WW	290x290x40	325x325x60	580x345x345	10	4.6	3.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.



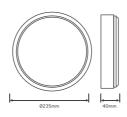


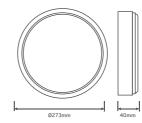


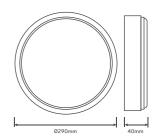




































## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
CLT.ELIN.12W.DL	CFLED12WR/FR	180-265, 50/60Hz	1080	≥80	0.6	120°	6000K	20	SMD
CLT.ELIN.12W.WW	CFLED12WR/FR	180-265, 50/60Hz	1080	≥80	0.6	120°	3000K	20	SMD
CLT.ELIN.16W.DL	CFLED16WR/FR	180-265, 50/60Hz	1440	≥80	0.6	120°	6000K	20	SMD
CLT.ELIN.16W.WW	CFLED16WR/FR	180-265, 50/60Hz	1440	≥80	0.6	120°	3000K	20	SMD
CLT.ELIN.21W.DL	CFLED21WR/FR	180-265, 50/60Hz	1890	≥80	0.6	120°	6000K	20	SMD
CLT.ELIN.21W.WW	CFLED21WR/FR	180-265, 50/60Hz	1890	≥80	0.6	120°	3000K	20	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

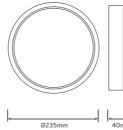
Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CLT.ELIN.12W.DL	235x235x40	240x240x50	485x485x260	20	4.6	3.9
CLT.ELIN.12W.WW	235x235x40	240x240x50	485x485x260	20	4.6	3.9
CLT.ELIN.16W.DL	273x273x40	276x273x50	570x530x300	20	5.1	4.2
CLT.ELIN.16W.WW	273x273x40	276x273x50	570x530x300	20	5.1	4.2
CLT.ELIN.21W.DL	290x290x40	325x325x60	580x345x345	10	4.6	3.8
CLT.ELIN.21W.WW	290x290x40	325x325x60	580x345x345	10	4.6	3.8

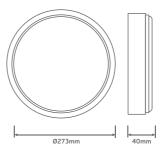
<sup>\*</sup>dimensions in mm and Weight in Kgs.

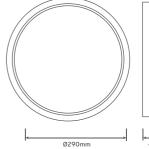






























# Kate

















# Product Code

## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
CLT.KATE.12W.DL	CFLED12WS/FR	180-265, 50/60Hz	1080	≥80	0.6	120°	6000K	20	SMD
CLT.KATE.12W.WW	CFLED12WS/FR	180-265, 50/60Hz	1080	≥80	0.6	120°	3000K	20	SMD
CLT.KATE.16W.DL	CFLED16WS/FR	180-265, 50/60Hz	1440	≥80	0.6	120°	6000K	20	SMD
CLT.KATE.16W.WW	CFLED16WS/FR	180-265, 50/60Hz	1440	≥80	0.6	120°	3000K	20	SMD
CLT.KATE.21W.DL	CFLED21WS/FR	180-265, 50/60Hz	1890	≥80	0.6	120°	6000K	20	SMD
CLT.KATE.21W.WW	CFLED21WS/FR	180-265, 50/60Hz	1890	≥80	0.6	120°	3000K	20	SMD
CLT.KATE.26W.DL	CFLED26WS/FR	180-265, 50/60Hz	2340	≥80	0.6	120°	6000K	20	SMD
CLT.KATE.26W.WW	CFLED26WS/FR	180-265, 50/60Hz	2340	≥80	0.6	120°	3000K	20	SMD

\*Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CLT.KATE.12W.DL	215x215x40	240x240x45	500x235x400	20	4.6	3.9
CLT.KATE.12W.WW	215x215x40	240x240x45	500x235x400	20	4.6	3.9
CLT.KATE.16W.DL	260x260x40	275x275x50	570x520x300	20	5.1	4.2
CLT.KATE.16W.WW	260x260x40	275x275x50	570x520x300	20	5.1	4.2
CLT.KATE.21W.DL	318x318x40	325x325x55	585x345x345	10	7.6	6.8
CLT.KATE.21W.WW	318x318x40	325x325x55	585x345x345	10	7.6	6.8
CLT.KATE.26W.DL	565x260x43	600x300x55	620x580x330	10	7.0	6.5
CLT.KATE.26W.WW	565x260x43	600x300x55	620x580x330	10	7.0	6.5

\*dimensions in mm and Weight in Kgs.

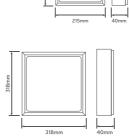


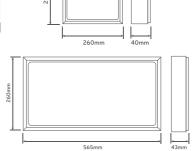
















## Mack

















# Product Code

#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
CLT.MACK.12W.DL	CFLED12WS/CL	180-265, 50/60Hz	1080	≥80	0.6	120°	6000K	20	SMD
CLT.MACK.12W.WW	CFLED12WS/CL	180-265, 50/60Hz	1080	≥80	0.6	120°	3000K	20	SMD
CLT.MACK.16W.DL	CFLED16WS/CL	180-265, 50/60Hz	1440	≥80	0.6	120°	6000K	20	SMD
CLT.MACK.16W.WW	CFLED16WS/CL	180-265, 50/60Hz	1440	≥80	0.6	120°	3000K	20	SMD
CLT.MACK.21W.DL	CFLED21WS/CL	180-265, 50/60Hz	1890	≥80	0.6	120°	6000K	20	SMD
CLT.MACK.21W.WW	CFLED21WS/CL	180-265, 50/60Hz	1890	≥80	0.6	120°	3000K	20	SMD
CLT.MACK.26W.DL	CFLED26WS/CL	180-265, 50/60Hz	2340	≥80	0.6	120°	6000K	20	SMD
CLT.MACK.26W.WW	CFLED26WS/CL	180-265, 50/60Hz	2340	≥80	0.6	120°	3000K	20	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CLT.MACK.12W.DL	215x215x40	240x240x45	500x235x400	20	6.4	4.6
CLT.MACK.12W.WW	215x215x40	240x240x45	500x235x400	20	6.4	4.6
CLT.MACK.16W.DL	260x260x40	275x275x50	570x520x300	20	6.4	4.6
CLT.MACK.16W.WW	260x260x40	275x275x50	570x520x300	20	6.4	4.6
CLT.MACK.21W.DL	318x318x40	325x325x55	585x345x345	10	7.9	5.7
CLT.MACK.21W.WW	318x318x40	325x325x55	585x345x345	10	7.9	5.7
CLT.MACK.26W.DL	565x260X43	605x305x55	620x600x325	10	12.6	10.0
CLT.MACK.26W.WW	565x260X43	605x305x55	620x600x325	10	12.6	10.0

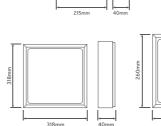


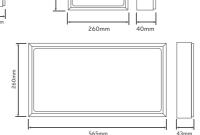




































## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
CLT.META.24W.DL	16109	160-265, 50/60Hz	2160	≥70	0.95	120°	6000K	20	SMD 2835
CLT.META.24W.CW	16109	160-265, 50/60Hz	2160	≥70	0.95	120°	4000K	20	SMD 2835
CLT.MFTA.24W.WW	16109	160-265, 50/60Hz	2160	>70	0.95	120°	3000K	20	SMD 2835

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CLT.META.24W.DL	190x190x25	210x195x30	430x300x415	40	20.6	19.5
CLT.META.24W.CW	190x190x25	210x195x30	430x300x415	40	20.6	19.5
CLT.META.24W.WW *dimensions in mm and Weigh	190x190x25 nt in Kgs.	210x195x30	430x300x415	40	20.6	19.5

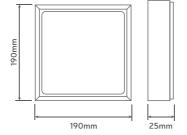




































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
CLT.MELL.24W.DL	16109	160-265, 50/60Hz	2160	≥70	0.95	120°	6000K	22	SMD 2835
CLT.MELL.24W.WW	16109	160-265, 50/60Hz	2160	≥70	0.95	120°	3000K	22	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CLT.MELL.24W.DL	190x190x23	210x200x33	440x320x410	40	18.2	17.0
CLT.MELL.24W.WW	190x190x23	210x200x33	440x320x410	40	18.2	17.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.

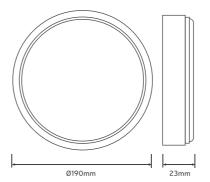


















## Garm

TRIMLESS















## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
CLT.GARM.6W.DL	17116	160-265, 50/60Hz	480	≥80	0.9	180°	6000K	20	SMD 2835
CLT.GARM.6W.WW	17116	180-265, 50/60Hz	480	≥80	0.9	180°	3000K	20	SMD 2835
CLT.GARM.6W.CW	17116	160-265, 50/60Hz	480	≥80	0.9	180°	4100K	20	SMD 2835
CLT.GARM.12W.DL	17116	180-265, 50/60Hz	960	≥80	0.9	180°	3000K	20	SMD 2835
CLT.GARM.12W.WW	17116	160-265, 50/60Hz	960	≥80	0.9	180°	6000K	20	SMD 2835
CLT.GARM.12W.CW	17116	180-265, 50/60Hz	960	≥80	0.9	180°	4100K	20	SMD 2835

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CLT.GARM.6W.DL	90x90x40	90x55x90	47x295x380	100	22.5	21.0
CLT.GARM.6W.WW	90x90x40	90x55x90	47x295x380	100	22.5	21.0
CLT.GARM.6W.CW	90x90x40	90x55x90	47x295x380	100	22.5	21.0
CLT.GARM.12W.DL	140x140x40	140x55x140	295x300x300	30	20.5	19.0
CLT.GARM.12W.WW	140x140x40	140x55x140	295x300x300	30	20.5	19.0
CLT.GARM.12W.CW	140x140x40	140x55x140	295x300x300	30	20.5	19.0

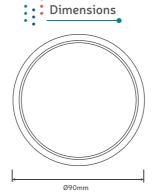
<sup>\*</sup>dimensions in mm and Weight in Kgs.

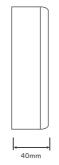


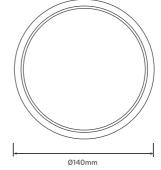








































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
BHD.LYNX.15W.DL	20101	220-240, 50/60Hz	1200	≥80	≥0.95	120°	6000K	54	EPISTAR 2835
BHD.LYNX.15W.DL.SH	20102	220-240, 50/60Hz	1200	≥80	≥0.95	120°	6000K	54	EPISTAR 2835
BHD.LYNX.15W.DL.FC	20103	220-240, 50/60Hz	1200	≥80	≥0.95	120°	6000K	54	EPISTAR 2835
BHD.LYNX.15W.DL.DV	20104	220-240, 50/60Hz	1200	≥80	≥0.95	120°	6000K	54	EPISTAR 2835

<sup>\*</sup>Cool White (CW) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BHD.LYNX.15W.DL	260x100	270x270x125	550x550x380	12	10.7	9.5
BHD.LYNX.15W.DL.SH	260x100	270x270x125	550x550x380	12	10.7	9.5
BHD.LYNX.15W.DL.FC	260x100	270x270x125	550x550x380	12	10.7	9.5
BHD.LYNX.15W.DL.DV	260x100	270x270x125	550x550x380	12	10.7	9.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.













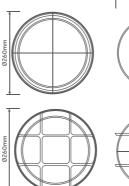






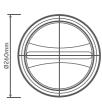


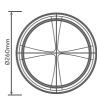


















## Lora



# Product Code

## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
BHD.LORA.15W.DL.OH	20106	220-240, 50/60Hz	1200	≥80	≥0.95	120°	6000K	54	EPISTAR 2835
BHD.LORA.15W.DL.OV	20106	220-240, 50/60Hz	1200	≥80	≥0.95	120°	6000K	54	EPISTAR 2835

<sup>\*</sup>Cool White (CW) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BHD.LORA.15W.DL.OH	285x175x70	295x185x110	550x440x320	12	8.2	7.5
BHD.LORA.15W.DL.OV	285x175x70	295x185x110	550x440x320	12	8.2	7.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.











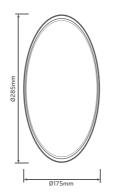




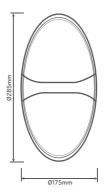


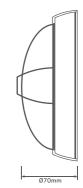




































Produ	ıct Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
BHD KA	MI.15W.CW	15136	220-240, 50/60Hz	1200	>80	>0.95	120°	6000K	54	FPISTAR 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BHD.KAMI.15W.CW	201x101x68	270x270x120	550x560x380	12	10.7	9.5
*dimensions in mm and Weight	in Kgs.					









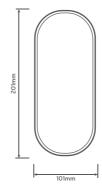


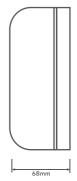




































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
BTN.CLAW.36W.DL	FG36W/DL	170-265, 50/60Hz	2880	≥80	≥0.9	160°	6000K	20	SMD
BTN.CLAW.36W.WW	FG36W/WW	170-265, 50/60Hz	2880	≥80	≥0.9	160°	3000K	20	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BTN.CLAW.36W.DL	1178x75x22	1246x129x46	1260x280x250	10	15.1	14.0
BTN.CLAW.36W.WW	1178x75x22	1246x129x46	1260x280x250	10	15.1	14.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.











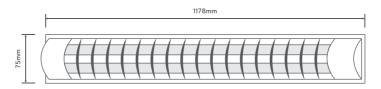






































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
BTN.ELSA.36W.DL	FC36W/DL/S	170-265, 50/60Hz	2520	≥80	≥0.9	160°	6000K	20	SMD 2835
BTN.ELSA.36W.WW	FC36W/DL/S	170-265, 50/60Hz	2520	≥80	≥0.9	160°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BTN.ELSA.36W.DL	1200x90x20	1210x100x30	1230x210x170	10	15.1	14.0
BTN.ELSA.36W.WW	1200x90x20	1210x100x30	1230x210x170	10	15.1	14.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.























































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
BTN.JUPI.14W.DL	T514LED/DL	170-265, 50/60Hz	980	≥80	≥0.6	130°	6000K	65	SMD 2835
BTN.JUPI.14W.WW	T514LED/WW	170-265, 50/60Hz	980	≥80	≥0.6	130°	3000K	65	SMD 2835
BTN.JUPI.28W.DL	T528LED/DL	170-265, 50/60Hz	1960	≥80	≥0.6	130°	6000K	65	SMD 2835
BTN.JUPI.28W.WW	T528LED/WW	170-265, 50/60Hz	1960	≥80	≥0.6	130°	3000K	65	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

# Packing Details

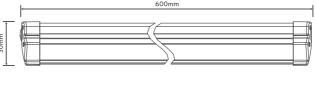
Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BTN.JUPI.14W.DL	600x35x30	661x50x48	675x270x210	25	8.2	7 <b>.</b> 5
BTN.JUPI.14W.WW	600x35x30	661x50x48	675x270x210	25	8.2	7 <b>.</b> 5
BTN.JUPI.28W.DL	1200x42x38	1260x49x40	1280x270x215	25	8.2	7.5
BTN.JUPI.28W.WW	1200x42x38	1260x49x40	1280x270x215	25	8.2	7.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.





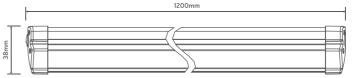














101





















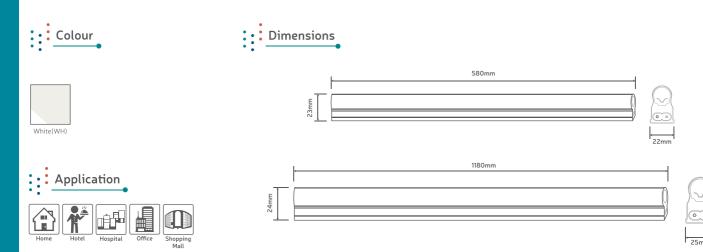
# Product Code Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
BTN.FOSI.9W.DL	T59WLED/DL	170-265, 50/60Hz	630	≥80	≥0.6	130°	6000K	20	SMD
BTN.FOSI.9W.WW	T59WLED/WW	170-265, 50/60Hz	630	≥80	≥0.6	130°	3000K	20	SMD
BTN.FOSI.16W.DL	T516WLED/DL	170-265, 50/60Hz	1120	≥80	≥0.6	130°	6000K	20	SMD
BTN.FOSI.16W.WW	T516WLED/WW	170-265, 50/60Hz	1120	≥80	≥0.6	130°	3000K	20	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BTN.FOSI.9W.DL	580x22x23	610x40x30	622x270x210	50	11.5	10.5
BTN.FOSI.9W.WW	580x22x23	610x40x30	622x270x210	50	11.5	11.5
BTN.FOSI.16W.DL	1180x25x24	1212x40x30	1220x280x219	50	12.7	11.0
BTN.FOSI.16W.WW	1180x25x24	1212x40x30	1220x280x219	50	12.7	11.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.



























Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
BTN.OLGA.25W.DL	FC25LED	170-265, 50/60Hz	1750	≥80	≥0.9	160°	6000K	20	SMD 2835
BTN.OLGA.25W.WW	FC25LED	170-265, 50/60Hz	1750	≥80	≥0.9	160°	3000K	20	SMD 2835
BTN.OLGA.50W.DL	FC50LED	170-265, 50/60Hz	3500	≥80	≥0.9	160°	6000K	20	SMD 2835
BTN.OLGA.50W.WW	FC50LED	170-265, 50/60Hz	3500	≥80	≥0.9	160°	3000K	20	SMD 2835
BTN.OLGA.60W.DL	FC60LED	170-265, 50/60Hz	4200	≥80	≥0.9	160°	6000K	20	SMD 2835
BTN.OLGA.60W.WW	FC60LED	170-265, 50/60Hz	4200	≥80	≥0.9	160°	3000K	20	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BTN.OLGA.25W.DL	600x75x25	610x85x35	630x330x180	10	9.8	8.7
BTN.OLGA.25W.WW	600x75x25	610x85x35	630x330x180	10	9.8	8.7
BTN.OLGA.50W.DL	1210x73x28	1220x85x33	1240x335x185	20	10.4	9.6
BTN.OLGA.50W.WW	1210x73x28	1220x85x33	1240x335x185	20	10.4	9.6
BTN.OLGA.60W.DL	1210x139x20	1230x141x51	1250x289x295	10	13.0	12.0
BTN.OLGA.60W.WW	1210x139x20	1230x141x51	1250x289x295	10	13.0	12.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.









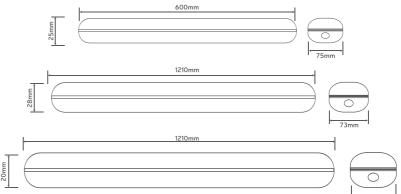








































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
WPR.AQUA.20W.DL	WPF20WLED	170-260, 50/60Hz	1400	≥80	≥0.9	120°	6000K	65	SMD 2835
WPR.AQUA.20W.WW	WPF20WLED	170-260, 50/60Hz	1400	≥80	≥0.9	120°	3000K	65	SMD 2835
WPR.AQUA.36W.DL	WPF36WLED	170-260, 50/60Hz	2520	≥80	≥0.9	120°	6000K	65	SMD 2835
WPR.AQUA.36W.WW	WPF36WLED	170-260, 50/60Hz	2520	≥80	≥0.9	120°	3000K	65	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
WPR.AQUA.20W.DL	600x68x41	685x71x51	700x300x270	20	8.5	7.8
WPR.AQUA.20W.WW	600x68x41	685x71x51	700x300x270	20	8.5	7.8
WPR.AQUA.36W.DL	1200x68x43	1285x70x51	1300x290x270	20	9.1	8.3
WPR.AQUA.36W.WW	1200x68x43	1285x70x51	1300x290x270	20	9.1	8.3

<sup>\*</sup>dimensions in mm and Weight in Kgs.









































## Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
WPR.ORCA.32W.DL	WPF32WLED	170-260, 50/60Hz	2560	≥80	≥0.9	120°	6000K	65	SMD 2835
WPR.ORCA.32W.WW	WPF32WLED	170-260, 50/60Hz	2560	≥80	≥0.9	120°	3000K	65	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
WPR.ORCA.32W.DL	1235x57x30	1250x60x35	1260x260x200	20	8.5	7.8
WPR.ORCA.32W.WW	1235x57x30	1250x60x35	1260x260x200	20	8.5	7.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.















































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
WPR.PERI.40W.DL	472.40WLED	220-240, 50/60Hz	3200	≥80	≥0.9	120°	6000K	65	SMD 2835
WPR.PERI.40W.WW	472.40WLED	220-240, 50/60Hz	3200	≥80	≥0.9	120°	3000K	65	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
WPR.PERI.40W.DL	1215x115x80	1220x110x80	1240x235x251	06	11.35	10.5
WPR.PERI.40W.WW	1215x115x80	1220x110x80	1240x235x251	06	11.35	10.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.

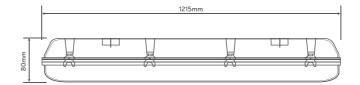






































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
FLD.FRAN.60W.DL	16107	85-265, 50/60Hz	5700	≥80	≥0.9	120°	6000K	65	SMD 3518
FLD.FRAN.60W.WW	16107	85-265, 50/60Hz	5700	≥80	≥0.9	120°	3000K	65	SMD 3518
FLD.FRAN.100W.DL	16107	85-265, 50/60Hz	9500	≥80	≥0.9	120°	6000K	65	SMD 3518
FLD.FRAN.100W.WW	16107	85-265, 50/60Hz	9500	≥80	≥0.9	120°	3000K	65	SMD 3518

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

# Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
FLD.FRAN.60W.DL	250x40x170	260x55x190	665X210X290	10	12.9	12.0
FLD.FRAN.60W.WW	250x40x170	268x65x190	665X210X290	10	12.9	12.0
FLD.FRAN.100W.DL	350x50x240	370x70x260	625x395x280	08	19.2	18.0
FLD.FRAN.100W.WW	350x50x240	370x70x260	625x395x280	08	19.2	18.0

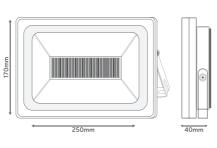
<sup>\*</sup>dimensions in mm and Weight in Kgs.

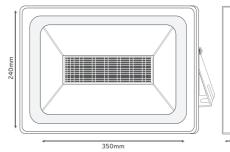






































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
FLD.MOLY.100W.DL	FLD100WSMD	90-265, 50/60Hz	8500	≥80	≥0.9	120°	6000K	65	SMD
FLD.MOLY.100W.WW	FLD100WSMD	90-265, 50/60Hz	8500	≥80	≥0.9	120°	3000K	65	SMD

100W

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
FLD.MOLY.100W.DL	335x300x70	80x395x300	320x430x410	05	18.0	16.0
FLD.MOLY.100W.WW	335x300x70	80x395x300	320x430x410	05	18.0	16.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.

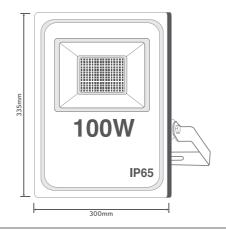
















<sup>\*</sup>Cool White (CW) option available (MOQ Required).























Product Code

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
FLD.NURA.30W.DL	21101	90-265, 50/60Hz	2700	≥85	≥0.9	120°	6000K	65	SMD 2835
FLD.NURA.30W.WW	21101	90-265, 50/60Hz	2700	≥85	≥0.9	120°	3000K	65	SMD 2835
FLD.NURA.50W.DL	21101	90-265, 50/60Hz	4500	≥85	≥0.9	120°	6000K	65	SMD 2835
FLD.NURA.50W.WW	21101	90-265, 50/60Hz	4500	≥85	≥0.9	120°	3000K	65	SMD 2835
FLD.NURA.100W.DL	21101	90-265, 50/60Hz	9000	≥85	≥0.9	120°	6000K	65	SMD 2835
FLD.NURA.100W.WW	21101	90-265, 50/60Hz	9000	≥85	≥0.9	120°	3000K	65	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
FLD.NURA.30W.DL	210x230x40	215x50x235	300x500x250	20	24.0	23.2
FLD.NURA.30W.WW	210x230x40	215x50x235	300x500x250	20	24.0	23.2
FLD.NURA.50W.DL	270x280x50	275x60x285	300x580x250	08	15.6	14.9
FLD.NURA.50W.WW	270x280x50	275x60x285	300x580x250	08	15.6	14.9
FLD.NURA.100W.DL	350x335x50	355x60x340	300x354x188	08	21.3	20.1
FLD.NURA.100W.WW	350x335x50	355x60x340	300x354x188	08	21.3	20.1

<sup>\*</sup>dimensions in mm and Weight in Kgs.

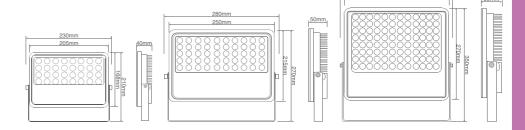




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
FLD.NURA.150W.DL	21101	90-265, 50/60Hz	13500	≥85	≥0.9	120°	6000K	65	SMD 2835
FLD.NURA.150W.WW	21101	90-265, 50/60Hz	13500	≥85	≥0.9	120°	3000K	65	SMD 2835
FLD.NURA.200W.DL	21101	90-265, 50/60Hz	18000	≥85	≥0.9	120°	6000K	65	SMD 2835
FLD.NURA.200W.WW	21101	90-265, 50/60Hz	18000	≥85	≥0.9	120°	3000K	65	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
FLD.NURA.150W.DL	50x400x430	405x55x435	530x160x440	02	10.6	9.7
FLD.NURA.150W.WW	50x400x430	405x55x435	530x160x440	02	10.6	9.7
FLD.NURA.200W.DL	75x375x550	380x80x555	350x150x550	02	14.6	13.7
FLD.NURA.200W.WW	75x375x550	380x80x555	350x150x550	02	14.6	13.7

<sup>\*</sup>dimensions in mm and Weight in Kgs.

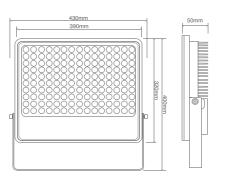


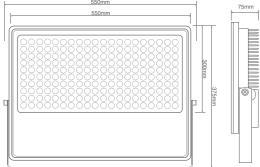




















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# Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
FLD.VITA.100W.DL	FLD100WCOB	90-265, 50/60Hz	8500	≥70	≥0.9	60°	6000K	65	COB
FLD.VITA.100W.WW	FLD100WCOB	90-265, 50/60Hz	8500	≥70	≥0.9	60°	3000K	65	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
FLD.VITA.100W.DL	315x265x120	330x290x170	595x340x340	04	18.0	15.0
FLD.VITA.100W.WW	315x265x120	330x290x170	595x340x340	04	18.0	15.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.

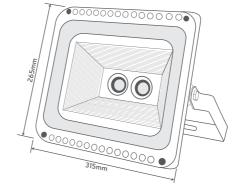


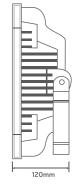




















#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
TRK.MAXI.10W.DL	19101	85-265, 50/60Hz	1000	≥90	≥0.98	25°	6000K	20	COB
TRK.MAXI.10W.WW	19101	85-265, 50/60Hz	1000	≥90	≥0.98	25°	3000K	20	COB
TRK.MAXI.20W.DL	19101	85-265, 50/60Hz	2000	≥90	≥0.98	25°	6000K	20	COB
TRK.MAXI.20W.WW	19101	85-265, 50/60Hz	2000	≥90	≥0.98	25°	3000K	20	COB
TRK.MAXI.30W.DL	19101	85-265, 50/60Hz	3000	≥90	≥0.98	25°	6000K	20	COB
TRK.MAXI.30W.WW	19101	85-265, 50/60Hz	3000	≥90	≥0.98	25°	3000K	20	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
TRK.MAXI.10W.DL	70x95x130	220x130x75	280x405x240	20	10.0	8.9
TRK.MAXI.10W.WW	70x95x130	220x130x75	280x405x240	20	10.0	8.9
TRK.MAXI.20W.DL	90x115x170	245x235x120	490x610x265	10	10.0	8.9
TRK.MAXI.20W.WW	90x115x170	245x235x120	490x610x265	10	10.0	8.9
TRK.MAXI.30W.DL	105x140x180	245x235x120	490x610x265	10	10.0	8.9
TRK.MAXI.30W.WW	105x140x180	245x235x120	490x610x265	10	10.0	8.9

<sup>\*</sup>dimensions in mm and Weight in Kgs.









Black(BK) White(WH)
\*Customer to choose and provide LED colour.



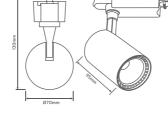


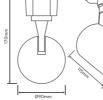




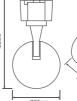


















# Zola





















### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
TRK.ZOLA.30W.DL	19103	85-265, 50/60Hz	6000	≥90	≥0.98	25°	6000K	20	COB
TRK.ZOLA.30W.WW	19103	85-265, 50/60Hz	3000	≥90	≥0.98	25°	3000K	20	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
TRK.ZOLA.30W.DL	100x160x200	250x235x115	490x610x265	10	10.0	8.9
TRK.ZOLA.30W.WW	100x160x200	250x235x115	490x610x265	10	10.0	8.9

<sup>\*</sup>dimensions in mm and Weight in Kgs.









Black(BK) White(WH)
\*Customer to choose and provide LED colour.





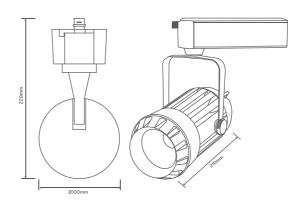




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
TRK.ZOYA.30W.DL	19102	85-265, 50/60Hz	6000	≥90	≥0.98	25°	6000K	20	COB
TRK.ZOYA.30W.WW	19102	85-265, 50/60Hz	3000	≥90	≥0.98	25°	3000K	20	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
TRK.ZOYA.30W.DL	100x210x220	250x235x115	490x610x265	10	10.0	8.9
TRK.ZOYA.30W.WW	100x210x220	250x235x115	490x610x265	10	10.0	8.9

Dimensions





Black(BK) White(WH)
\*Customer to choose and provide LED colour.



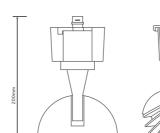


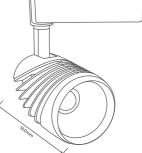














<sup>\*</sup>dimensions in mm and Weight in Kgs.





















Product Code

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
HBY.AVEY.100W.DL	HB100WSMD	90-265, 50/60Hz	10000	≥70	≥0.9	120°	6000K	20	SMD
HBY.AVEY.100W.WW	HB100WSMD	90-265, 50/60Hz	10000	≥70	≥0.9	120°	3000K	20	SMD
HBY.AVEY.200W.DL	HB200WSMD	90-265, 50/60Hz	20000	≥70	≥0.9	120°	6000K	20	SMD
HBY.AVEY.200W.WW	HB200WSMD	90-265, 50/60Hz	20000	≥70	≥0.9	120°	3000K	20	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	Pcs/Ctn	Gross Wt	Net Wt
HBY.AVEY.100W.DL	370x400	410x290x290	01	3.6	2.9
HBY.AVEY.100W.WW	370x400	410x290x290	01	3.6	2.9
HBY.AVEY.200W.DL	480x450	390x230x240	01	1.9	1.4
HBY.AVEY.200W.WW	480x450	390x230x240	01	1.9	1.4

<sup>\*</sup>dimensions in mm and Weight in Kgs.









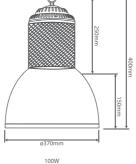


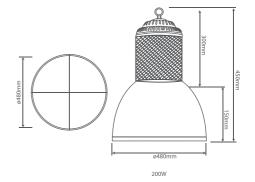
























Mish











# Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
HBY.NISH.100W.DL	HB100WCOB	90-265, 50/60Hz	7000	≥70	≥0.95	120°	6000K	20	COB
HBY.NISH.100W.WW	HB100WCOB	90-265, 50/60Hz	7000	≥70	≥0.95	120°	3000K	20	COB
HBY.NISH.150W.DL	HB150WCOB	90-265, 50/60Hz	10500	≥70	≥0.95	120°	6000K	20	COB
HBY.NISH.150W.WW	HB150WCOB	90-265, 50/60Hz	10500	≥70	≥0.95	120°	3000K	20	COB

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	Pcs/Ctn	Gross Wt	Net Wt
HBY.NISH.100W.DL	500x400	270x370x270	01	3.8	3.1
HBY.NISH.100W.WW	500x400	270x370x270	01	3.8	3.1
HBY.NISH.150W.DL	500x400	345x385x345	01	5.0	4.0
HBY.NISH.150W.WW	500x400	345x385x345	01	5.0	4.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.









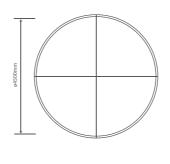


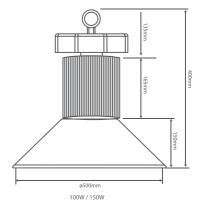






































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.ARFA.6W.CW	15118	100-240, 50/60Hz	480	>80	>0.9	60°	4200K	65	COB 1216

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.ARFA.6W.CW	100x80x26	110x85x30	575x235x235	20	25.6	24.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.









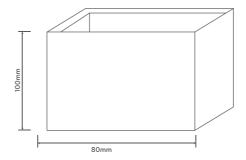


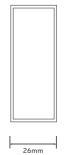






































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.BERT.3W.CW.R	15127	100-240, 50/60Hz	255	≥70	≥0.5	15°	4200K	20	COB 1208
ODL.BERT.3W.CW.S	15127	100-240, 50/60Hz	255	≥70	≥0.5	15°	4200K	20	COB 1208

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.BERT.3W.CW.R	80x80x51	62	88x60x88	450x185x325	50	11.2	10.0
ODL.BERT.3W.CW.S	80x80x44		88x60x88	450x185x330	50	11.8	10.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.









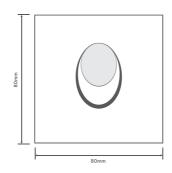




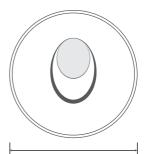












































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
ODL.DEX.2W.CW	15123	100-240, 50/60Hz	150	≥80	≥0.6	65°	4200K	65	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.DEX.2W.CW	124x124x25	130x42x130	670x220x280	50	20.0	19.0

Dimensions

\*dimensions in mm and Weight in Kgs.







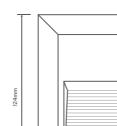


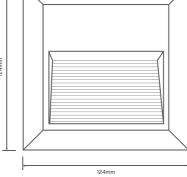


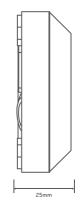








































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.DIMA.8W.CW	15115	100-240, 50/60Hz	640	>80	>0.6	30°	4200K	20	COB 1310

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.DIMA.8W.CW	60x100x100	110x110x70	155x570x235	20	18.0	16.9

<sup>\*</sup>dimensions in mm and Weight in Kgs.









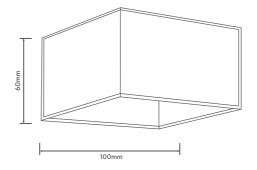






































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.DIYA.3W.CW	15128	100-240, 50/60Hz	300	≥70	≥0.6	83°	4200K	20	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Cut-Out	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.DIYA.3W.CW	84x84x46	72x72	98x95x55	500x205x300	50	11.4	10.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.









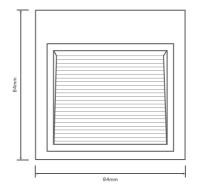


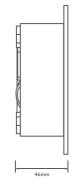




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.ELIZ.3W.CW	15129	100-240, 50/60Hz	390	≥70	≥0.6	45°	4200K	20	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.FLIZ.3W.CW	85x85x38	95x95x55	500x250x500	100	15.0	14.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.









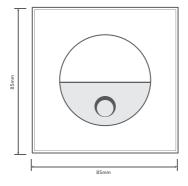










































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.EVO.12W.CW	15119	100-240, 50/60Hz	960	≥80	≥0.6	30°	4200K	65	COB 1310

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.EVO.12W.CW	200x115x115	135x135x230	475x285x285	23	20.0	19.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.









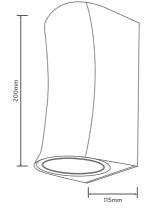


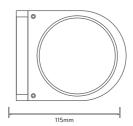


































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.MAMA.15W.CW	15125	100-240, 50/60Hz	1050	≥80	≥0.6	120°	4200K	44	SMD 2835
ODL.MAMA.25W.CW	15125	100-240, 50/60Hz	1750	≥80	≥0.6	120°	4200K	44	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

В	Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
(	ODL.MAMA.15W.CW	197x50	215x205x55	590x220x440	20	18.7	17.6
(	ODL.MAMA.25W.CW	300x55	315x310x60	590x320x330	10	14.9	13.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.









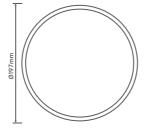




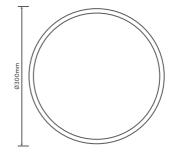










































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.NOSH.8W.CW	15116	100-240, 50/60Hz	640	>80	≥0.6	30°	4200K	20	COB 1310

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.NOSH.8W.CW	60x100	70x115x115	210x440x340	20	15.0	14.0

<sup>\*</sup>dimensions in mm and Weight in Kgs.









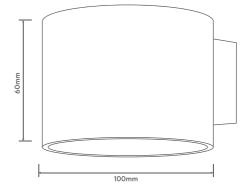








































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.REVA.5W.CW.R	15120	100-240, 50/60Hz	350	≥80	≥0.6	120°	4200K	65	SMD 2835
ODL.REVA.5W.CW.S	15120	100-240, 50/60Hz	350	≥80	≥0.6	120°	4200K	65	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.REVA.5W.CW.R	150x150x30	155x40x155	325x800x215	50	21.6	20.4
ODL.REVA.5W.CW.S	125x125x30	130x38x130	675x215x275	50	20.4	19.5

 $<sup>^{\</sup>star}\mbox{dimensions}$  in mm and Weight in Kgs.









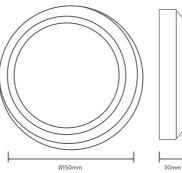


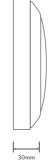


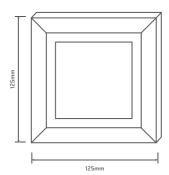






































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.KATE.12W.CW	15126	100-240, 50/60Hz	840	≥80	≥0.6	120°	4200K	54	SMD 2835
ODL.KATE.18W.CW	15126	100-240, 50/60Hz	1260	≥80	≥0.6	120°	4200K	54	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.KATE.12W.CW	175x175x45	183x183x65	380x355x390	20	19.7	18.4
ODL.KATE.18W.CW	210x210x45	220x218x65	450x350x245	10	15.5	13.9

<sup>\*</sup>dimensions in mm and Weight in Kgs.









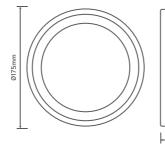


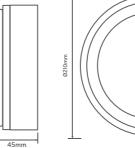




































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.KATO.12W.CW	15117	100-240, 50/60Hz	960	≥80	≥0.6	65°	4200K	20	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.KATO.12W.CW	320x90x35	330x100x40	440x340x210	20	16.0	15.2

Dimensions







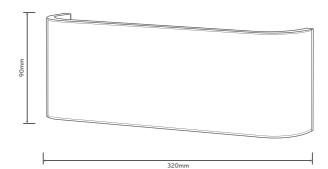
















 $<sup>^{\</sup>star}\mbox{dimensions}$  in mm and Weight in Kgs.

























Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.KELY.2W.CW	15124	100-240, 50/60Hz	180	≥80	≥0.6	65°	4200K	65	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL KELY 2W CW	320x80x26	235x350x90	390x250x475	50	24.4	23.2

<sup>\*</sup>dimensions in mm and Weight in Kgs.











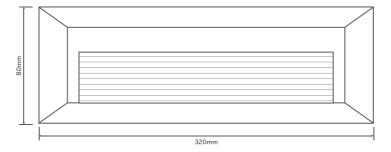














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Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	IP Rating	LED
ODL OBLA 5W CW	15121	100-240 50/60Hz	350	>80	>0.6	90°	4200K	65	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL.ORLA.5W.CW	230x80x30	240x90x35	390x250x475	50	22.7	21.9

\*dimensions in mm and Weight in Kgs.



















































Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	IP Rating	LED
ODL.REID.2W.CW	15122	100-240, 50/60Hz	150	≥80	≥0.6	65°	4200K	65	SMD 2835

<sup>\*</sup>Day Light (DL) and Warm White (WW) option available (MOQ Required).

#### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
ODL BEID 2W CW	150x150x25	155×155×45	800x215x325	50	18.0	16.8

Dimensions











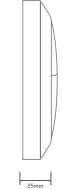














<sup>\*</sup>dimensions in mm and Weight in Kgs.





















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#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	LED Qty	Beam	CCT	IP Rating	LED
STL.EUMI.12W.DL	STL5730DN	200-240, 50/60Hz	500Lm/Mtr	≥70	120/Mtr	120°	6000K	65	SMD 5730
STL.EUMI.12W.WW	STL5730DN	200-240, 50/60Hz	500Lm/Mtr	≥70	120/Mtr	120°	3000K	65	SMD 5730

#### Packing Details

Product Code	Dimension	Quantity	M/Carton	Gross Wt	Net Wt
STL.EUMI.12W.DL	5000x15x7	50Mtr/Roll	330x330x155	7.3	6.1
STL.EUMI.12W.WW	5000x15x7	50Mtr/Roll	330x330x155	7.3	6.1

\*dimensions in mm and Weight in Kgs.







POWER PLUG WITH RECTIFIER



END CAP



L CONNECTOR



INTERMEDIATE CONNECTOR

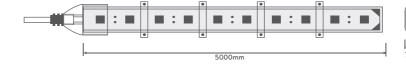




































#### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	LED Qty	Beam	IP Rating	LED
STL.VLUX.13W.DL	STL5050RGB	220-240, 50/60Hz	7Lm/LED	≥70	120/Mtr	120°	65	SMD 5050

#### Packing Details

Product Code	Dimension	Quantity	M/Carton	Gross Wt	Net Wt
STL,VLUX,13W,DL	5000x15x7	50Mtr/Roll	325x325x220	11,0	10.0

\*dimensions in mm and Weight in Kgs.



CABLE



POWER PLUG WITH RECTIFIER



END CAP



L CONNECTOR



INTERMEDIATE CONNECTOR

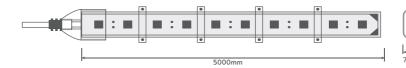








































Product Code	FC	Voltage	Lumens	CRI	LED Qty	Beam	CCT	IP Rating	LED
STL.TLUX.12W.DL	STL5730T	220-240, 50/60Hz	≥600Lm/Mtr	≥70	180/Mtr	120°	6000K	65	SMD 5730
STL.TLUX.12W.WW	STL5730T	220-240, 50/60Hz	≥600Lm/Mtr	≥70	180/Mtr	120°	3000K	65	SMD 5730

#### Packing Details

Product Code	Dimension	Quantity	M/Carton	Gross Wt	Net Wt
STL.TLUX.12W.DL	5000x20.5x10.5	50Mtr/Roll	325x325x215	12.5	11.5
STL.TLUX.12W.WW	5000x20.5x10.5	50Mtr/Roll	325x325x215	12.5	11 <b>.</b> 5

\*dimensions in mm and Weight in Kgs.





POWER PLUG WITH RECTIFIER



END CAP



L CONNECTOR



INTERMEDIATE CONNECTOR

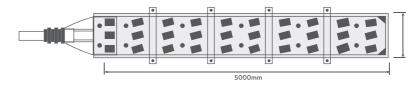








































### Technical Specifications

•		•						
Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	LED
BALL.FNEX.6W.DL-E14/E27	10160	170-260, 50/60Hz	480	≥80	≥0.6	270°	6000K	SMD 2835
BALL.FNEX.6W.WW-E14/E27	10160	170-260, 50/60Hz	480	≥80	≥0.6	270°	3000K	SMD 2835
BALL.FNEX.9W.DL-E27	10160	170-260, 50/60Hz	720	≥80	≥0.6	270°	6000K	SMD 2835
BALL.FNEX.9W.WW-E27	10160	170-260, 50/60Hz	720	≥80	≥0.6	270°	3000K	SMD 2835
BALL.FNEX.12W.DL-E27	10160	170-260, 50/60Hz	960	≥80	≥0.6	270°	6000K	SMD 2835
BALL.FNEX.12W.WW-E27	10160	170-260, 50/60Hz	960	≥80	≥0.6	270°	3000K	SMD 2835
BALL.FNEX.15W.DL-E27	10160	170-260, 50/60Hz	1200	≥80	≥0.6	270°	4000K	SMD 2835
BALL.FNEX.15W.WW-E27	10160	170-260, 50/60Hz	1200	≥80	≥0.6	270°	6000K	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
BALL.FNEX.6W.DL-E14/E27	75x40	45x45x85	500x250x190	100	5.5	4.5
BALL.FNEX.6W.WW-E14/E27	75x40	45x45x85	500x250x190	100	5 <b>.</b> 5	4.5
BALL.FNEX.9W.DL-E27	105x50	60x60x115	325x325X260	50	6.3	5.3
BALL.FNEX.9W.WW-E27	105x50	60x60x115	325x325X260	50	6.3	5.3
BALL.FNEX.12W.WW-E27	110x70	60x60x120	325x380X250	50	7.4	8.6
BALL.FNEX.12W.WW-E27	110x70	60x60x120	325x380X250	50	7.4	8.6
BALL.FNEX.15W.DL-E27	120x70	70x70x130	380x380X290	50	8.6	7.4
BALL.FNEX.15W.WW-E27	120x70	70x70x130	380x380X290	50	8.6	7.4

<sup>\*</sup>dimensions in mm and Weight in Kgs.









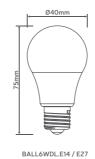


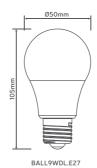


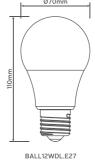


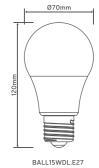
















### Joya















### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	LED
CANDLE JOYA 5W.DL-E14	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	6000K	SMD
CANDLE.JOYA.5W.WW-E14	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	3000K	SMD
CANDLE.JOYA.5W.DL-E27	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	6000K	SMD
CANDLE.JOYA.5W.WW-E27	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	3000K	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box Ø	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CANDLE.JOYA.5W.DL-E14	125x30	38x38x138	300x420x210	100	5.5	4.5
CANDLE.JOYA.5W.WW-E14	125x30	38x38x138	300x420x210	100	5.5	4.5
CANDLE_JOYA_5W_DL-E27	125x30	38x38x138	300x420x210	100	5.5	4.5
CANDLE.JOYA.5W.WW-E27	125x30	38x38x138	300x420x210	100	5.5	4.5

<sup>\*</sup>dimensions in mm and Weight in Kgs.









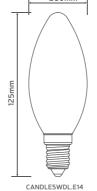


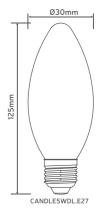


































### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	LED
FLAME.JOVA.5W.DL-E14	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	6000K	SMD
FLAME,JOVA,5W,WW-E14	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	3000K	SMD
FLAME.JOVA.5W.DL-E27	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	6000K	SMD
FLAME.JOVA.5W.WW-E27	10150	170-260, 50/60Hz	400	≥80	≥0.6	270°	3000K	SMD

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

### Packing Details

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
FLAME.JOVA.5W.DL-E14	125X30	38x38x138	300x420x210	100	5 <b>.</b> 5	4.6
FLAME.JOVA.5W.WW-E14	125X30	38x38x138	300x420x210	100	5.5	4.6
FLAME.JOVA.5W.DL-E27	125X30	38x38x138	300x420x210	100	5 <b>.</b> 5	4.6
FLAME.JOVA.5W.WW-E27	125X30	38x38x138	300x420x210	100	5 <b>.</b> 5	4.6

<sup>\*</sup>dimensions in mm and Weight in Kgs.

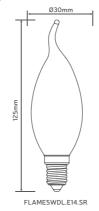


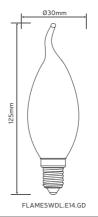


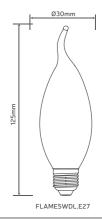




### Dimensions



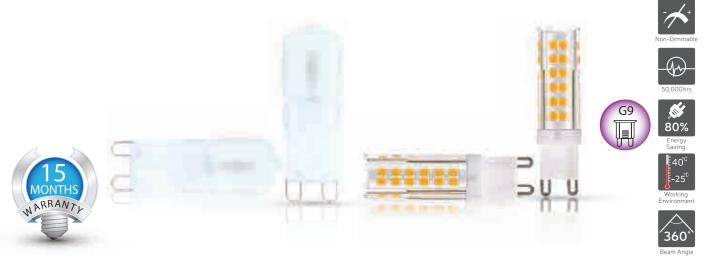














### Product Code

### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	LED
CAPSULE.MEHR.2.5W.DL	10161	220-240, 50/60Hz	240	≥80	≥0.6	360°	6000K	SMD 3528
CAPSULE,MEHR,2,5W,WW	10161	220-240, 50/60Hz	240	≥80	≥0.6	360°	3000K	SMD 3528
CAPSULE.MEHR.5W.DL	10161	220-240, 50/60Hz	570	≥80	≥0.6	360°	6000K	SMD 3528
CAPSULE.MEHR.5W.WW	10161	220-240, 50/60Hz	570	≥80	≥0.6	360°	3000K	SMD 3528

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
CAPSULE.MEHR.2.5W.DL	18x18x50	20x20x56	600x240x150	500	7.35	6.4
CAPSULE.MEHR.2.5W.WW	18x18x50	20x20x56	600x240x150	500	7.35	6.4
CAPSULE.MEHR.5W.DL	18x18x56	20x20x62	600x240x150	500	7.46	6.8
CAPSULE.MEHR.5W.WW	18x18x56	20x20x62	600x240x150	500	7.46	6.8

<sup>\*</sup>dimensions in mm and Weight in Kgs.

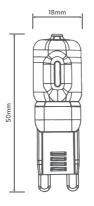


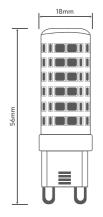






























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### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	ССТ	LED
TUBE.PERT.9W.DL-T8	FS9LED	220-240, 50/60Hz	990	≥80	≥0.9	150°	6000K	SMD 2835
TUBE.PERT.9W.WW-T8	FS9LED	220-240, 50/60Hz	990	≥80	≥0.9	150°	3000K	SMD 2835
TUBE.PERT.18W.DL-T8	FS18LED	220-240, 50/60Hz	1980	≥80	≥0.9	150°	6000K	SMD 2835
TUBE.PERT.18W.WW-T8	FS18LED	220-240, 50/60Hz	1980	≥80	≥0.9	150°	3000K	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
TUBE.PERT.9W.DL-T8	600x28	600x27x22	652x195x195	25	5.75	5.3
TUBE.PERT.9W.WW-T8	600x28	600x27x22	652x195x195	25	5.75	5.3
TUBE.PERT.18W.DL-T8	1220x28	1200x28x25	1265x195x195	25	6.16	5.5
TUBE.PERT.18W.WW-T8	1220x28	1200x28x25	1265x195x195	25	6.16	5 <b>.</b> 5

<sup>\*</sup>dimensions in mm and Weight in Kgs.



















### Technical Specifications

Product Code	FC	Voltage	Lumens	CRI	PF	Beam	CCT	LED
SPRIAL.ZLEX.10W.DL.E27	LEDESLE2710WDL	100-240, 50/60Hz	850	≥80	≥0.9	360°	6000K	SMD 2835
SPRIAL.ZLEX.10W.WW.E27	LEDESLE2710WWW	100-240, 50/60Hz	850	≥80	≥0.9	360°	3000K	SMD 2835
SPRIAL, ZLEX, 15W, DL, E27	LEDESLE2715WDL	100-240, 50/60Hz	1275	≥80	≥0.9	360°	6000K	SMD 2835
SPRIAL.ZLEX.15W.WW.E27	LEDESLE2715WWW	100-240, 50/60Hz	1275	≥80	≥0.9	360°	3000K	SMD 2835

<sup>\*</sup>Cool White (CW) option available (MOQ Required).

Product Code	Dimension	Inner Box	M/Carton	Pcs/Ctn	Gross Wt	Net Wt
SPRIAL.ZLEX.10W.DL.E27	45x125	45x45x125	545x280x310	100	8.0	7.3
SPRIAL.ZLEX.10W.WW.E27	45x125	45x45x125	545x280x310	100	8.0	7.3
SPRIAL.ZLEX.15W.DL.E27	55x145	55x55x145	340x340x370	50	6.0	5.2
SPRIAL.ZLEX.15W.WW.E27	55x145	55x55x145	340x340x370	50	6.0	5.2

<sup>\*</sup>dimensions in mm and Weight in Kgs.

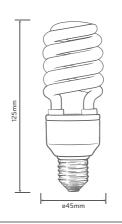


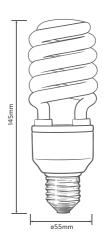




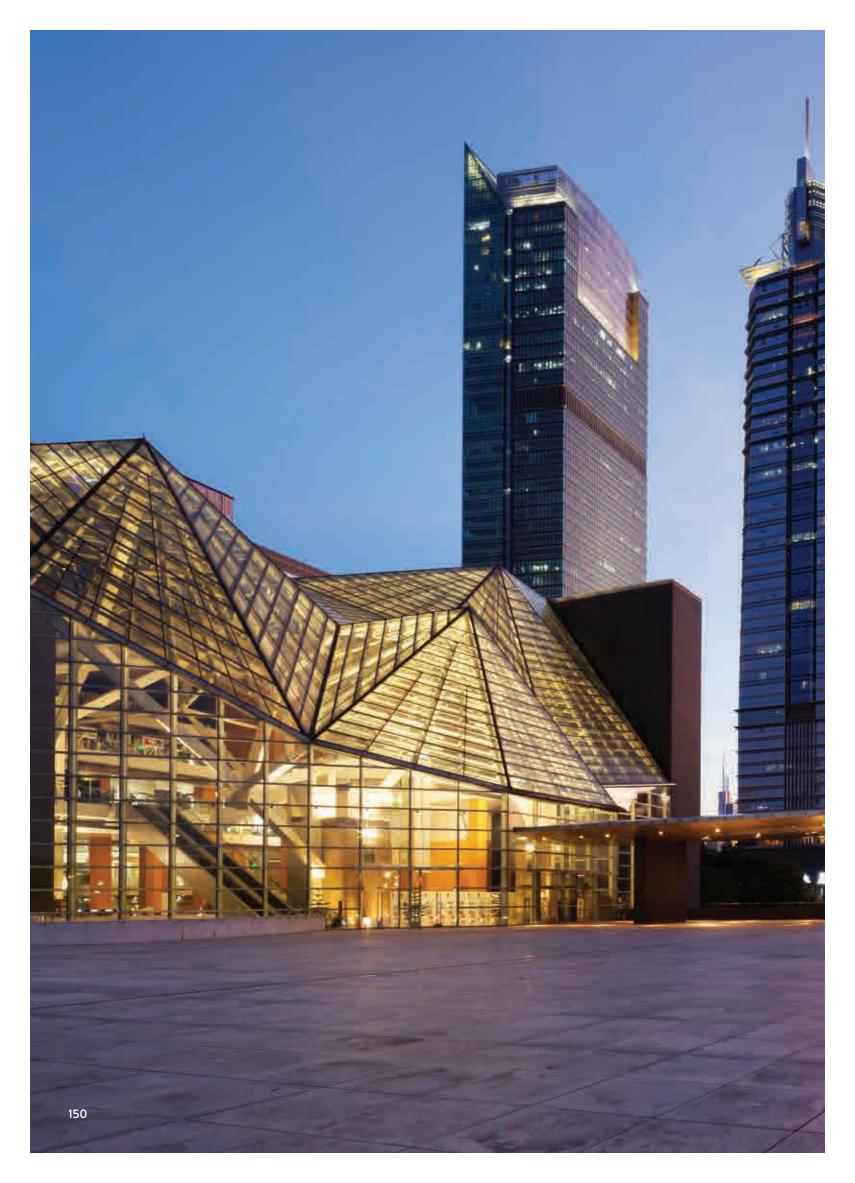














Product Name	Product Code	Reference Code	Wattage	Page
Panels 60x60				
ABED	PNL.ABED.40W.60x60.DL	10165	40W	23
ABED	PNL.ABED.40W.60x60.WW	10165	40W	23
GAYE	PNL.GAYE.40W.60x60.DL	10164	40W	24
GAYE	PNL.GAYE.40W.60x60.WW	10164	40W	24
GAYE	PNL.GAYE.48W.60x60.DL	10164	48W	25
GAYE	PNL.GAYE.48W.60x60.WW	10164	48W	25
VITA	PNL.VITA.96W.DL	10169	96W	26
VITA	PNL.VITA.96W.WW	10169	96W	26
ALLI	PNL.ALLI.40W.60x60.DL	10166	40W	27
ALLI	PNL.ALLI.40W.60x60.WW	10166	40W	27
Panels				
AFFE	PNL.AFFE.6W.DL	17102	6W	28
AFFE	PNL.AFFE.6W.WW	17102	6W	28
AFFE	PNL.AFFE.18W.DL	17102	18W	28
AFFE	PNL.AFFE.18W.WW	17102	18W	28
AFFE	PNL.AFFE.24W.DL	17102	24W	28
AFFE	PNL.AFFE.24W.WW	17102	24W	28
AFIA	PNL.AFIA.6W.DL	17102	6W	29
AFIA	PNL.AFIA.6W.WW	17102	6W	29
AFIA	PNL.AFIA.18W.DL	17102	18W	29
AFIA	PNL.AFIA.18W.WW	17102	18W	29
AFIA	PNL.AFIA.24W.DL	17102	24W	29
AFIA	PNL.AFIA.24W.WW	17102	24W	29
BETI	PNL.BETI.5W.DL	17101	5W	30
BETI	PNL.BETI.5W.WW	17101	5W	30
BETI	PNL.BETI.20W.DL	17101	20W	30
BETI	PNL.BETI.20W.WW	17101	20W	30
HALI	PNL.HALI.5W.DL	17101	5W	3.
HALI	PNL.HALI.5W.WW	17101	5W	3.
HALI	PNL.HALI.20W.DL	17101	20W	3.
HALI	PNL.HALI.20W.WW	17101	20W	31
CUTY	PNL.CUTY.6W.DL	17103	6W	32
CUTY	PNL.CUTY.6W.WW	17103	6W	32
CUTY	PNL.CUTY.18W.DL	17103	18W	32
CUTY	PNL.CUTY.18W.WW	17103	18W	32
ANNA	PNL.ANNA.6W.DL	14113	6W	33
ANNA	PNL.ANNA.6W.WW	14113	6W	33
ANNA	PNL.ANNA.9W.DL	14113	9W	33
ANNA	PNL.ANNA.9W.WW	14113	9W	33
ANNA	PNL.ANNA.24W.DL	14113	24W	33
ANNA	PNL.ANNA.24W.WW	14113	24W	33
MOFA	PNL.MOFA.7W.DL	10165	7W	34



Product Name	Product Code	Reference Code	Wattage	Page
MOFA	PNL.MOFA.24W.DL	10165	24W	34
MOFA	PNL.MOFA.24W.WW	10165	24W	34
Downlights				
ABBO	DNL.ABOO.10W.DL	17112	10W	37
ABBO	DNL.ABOO.10W.WW	17112	10W	37
ABBO	DNL.ABOO.30W.DL	17112	30W	37
ABBO	DNL.ABOO.30W.DL	17112	30W	37
AMUT	DNL.AMUT.30W.DL	17117	30W	38
AMUT	DNL.AMUT.30W.WW	17117	30W	38
AMUT	DNL.AMUT.30W.CW	17117	30W	38
CARL	DNL.CARL.6W.DL	16106	6W	39
CARL	DNL.CARL.6W.WW	16106	6W	39
CARL	DNL.CARL.32W.DL	16106	32W	39
CARL	DNL.CARL.32W.WW	16106	32W	39
CELO	DNL.CELO.6W.DL	16101	6W	40
CELO	DNL.CELO.6W.WW	16101	6W	40
CELO	DNL.CELO.12W.DL	16101	12W	40
CELO	DNL.CELO.12W.WW	16101	12W	40
CELO	DNL.CELO.17W.DL	16101	17W	40
CELO	DNL.CELO.17W.WW	16101	17W	40
CHER	DNL.CHER.14W.DL.WW	16102	14W	41
CHER	DNL.CHER.23W.DL.WW	16102	23W	41
DREY	DNL.DREY.7W.DL	14114	7W	42
DREY	DNL.DREY.7W.WW	14114	7W	42
DREY	DNL.DREY.30W.DL	14114	30W	42
DREY	DNL.DREY.30W.WW	14114	30W	42
DREY	DNL.DREY.40W.DL	14114	40W	42
DREY	DNL.DREY.40W.WW	14114	40W	42
DOVE	DNL.DOVE.10W.DL	14102	10W	43
DOVE	DNL.DOVE.10W.WW	14102	10W	43
DOVE	DNL.DOVE.30W.DL	14102	30W	43
DOVE	DNL.DOVE.30W.WW	14102	30W	43
DOVE	DNL.DOVE.40W.DL	14102	40W	43
DOVE	DNL.DOVE.40W.WW	14102	40W	43
DOVE	DNL.DOVE.60W.DL	14102	60W	43
DOVE	DNL.DOVE.60W.WW	14102	60W	43
YOGY	DNL.YOGY.7W.DL	17118	7W	44
YOGY	DNL.YOGY.7W.WW	17118	7W	44
YOGY	DNL.YOGY.7W.CW	17118	7W	44
YOGY	DNL.YOGY.18W.DL	17118	18W	44
YOGY	DNL.YOGY.18W.WW	17118	18W	44
YOGY	DNL.YOGY.18W.CW	17118	18W	44
YOGY	DNL.YOGY.24W.DL	17118	24W	44
YOGY	DNL.YOGY.24W.WW	17118	24W	44
YOGY	DNL.YOGY.24W.CW	17118	24W	44



Product Name	Product Code	Reference Code	Wattage	Page
HANA	DNL.HANA.30W.DL	14101	30W	45
HANA	DNL.HANA.30W.WW	14101	30W	45
JAIN	DNL.JAIN.8W.DL	16104	8W	46
JAIN	DNL.JAIN.8W.WW	16104	8W	46
JAIN	DNL.JAIN.20W.DL	16104	20W	46
JAIN	DNL.JAIN.20W.WW	16104	20W	46
JENY	DNL.JENY.12W.DL	10200	12W	47
JENY	DNL.JENY.12W.WW	10200	12W	47
LALA	DNL.LALA.6W.DL	14115	6W	48
LALA	DNL.LALA.6W.WW	14115	6W	48
LALA	DNL.LALA.18W.DL	14115	18W	48
LALA	DNL.LALA.18W.WW	14115	18W	48
LALI	DNL.LALI.7W.DL	17115	7W	49
LALI	DNL.LALI.7W.WW	17115	7W	49
LALI	DNL.LALI.18W.DL	17115	18W	49
LALI	DNL.LALI.18W.WW	17115	18W	49
MAAM	DNL.MAAM.7W.DL	17110A	7W	50
MAAM	DNL.MAAM.7W.WW	17110A	7W	50
MAAM	DNL.MAAM.20W.DL	17110A	20W	50
MAAM	DNL.MAAM.20W.WW	17110A	20W	50
MAAM	DNL.MAAM.30W.DL	17110A	30W	50
MAAM	DNL.MAAM.30W.WW	17110A	30W	50
MERU	DNL.MERU.18W.DL	17107	18W	51
MERU	DNL.MERU.18W.WW	17107	18W	51
MERU	DNL.MERU.24W.DL	17107	24W	51
MERU	DNL.MERU.24W.WW	17107	24W	51
MAHA	DNL.MAHA.7W.DL	17105	7W	52
MAHA	DNL.MAHA.7W.WW	17105	7W	52
MAHA	DNL.MAHA.18W.DL	17105	18W	52
MAHA	DNL.MAHA.18W.WW	17105	18W	52
MAHA	DNL.MAHA.24W.DL	17105	24W	52
MAHA	DNL.MAHA.24W.WW	17105	24W	52
MAXI	DNL.MAXI.10W.CW	16110	10W	53
MAXI	DNL.MAXI.10W.DL	16110	10W	53
MAXI	DNL.MAXI.20W.CW	16110	20W	53
MAXI	DNL.MAXI.20W.DL	16110	20W	53
MAXI	DNL.MAXI.30W.CW	16110	30W	53
MAXI	DNL.MAXI.30W.DL	16110	30W	53
NANI	DNL.NANI.5W.DL	15130	5W	54
NANI	DNL.NANI.5W.WW	15130	5W	54
NANI	DNL.NANI.18W.DL	15130	18W	54
NANI	DNL.NANI.18W.WW	15130	18W	54
REHA	DNL.REHA.40W.DL	14108	40W	55
REHA	DNL.REHA.40W.WW	14108	40W	55
	<u> </u>			
ROXY	DNL.ROXY.10W.DL	17114	10W	56



Product Name	Product Code	Reference Code	Wattage	Page
ROXY	DNL.ROXY.30W.DL	17114	30W	56
ROXY	DNL.ROXY.30W.WW	17114	30W	56
RUTH	DNL.RUTH.10W.DL	17113	10W	57
RUTH	DNL.RUTH.10W.WW	17113	10W	57
RUTH	DNL.RUTH.30W.DL	17113	30W	57
RUTH	DNL.RUTH.30W.WW	17113	30W	57
SARA	SPT.SARA.10W.DL	17109	10W	58
SARA	SPT.SARA.10W.WW	17109	10W	58
SARA	SPT.SARA.20W.DL	17109	20W	58
SARA	SPT.SARA.20W.WW	17109	20W	58
SARA	SPT.SARA.30W.DL	17109	30W	58
SARA	SPT.SARA.30W.WW	17109	30W	58
SARA	SPT.SARA.40W.DL	17109	40W	58
SARA	SPT.SARA.40W.WW	17109	40W	58
SALY	SPT.SALY.15W.DL	17111	15W	59
SALY	SPT.SALY.15W.WW	17111	15W	59
SALY	SPT.SALY.35W.DL	17111	35W	59
SALY	SPT.SALY.35W.WW	17111	35W	59
SALY	SPT.SALY.50W.DL	17111	50W	59
SALY	SPT.SALY.50W.WW	17111	50W	59
YAAR	DNL.YAAR.20W.DL	14104	20W	60
YAAR	DNL.YAAR.20W.WW	14104	20W	60
YAAR	DNL.YAAR.30W.DL	14104	30W	60
YAAR	DNL.YAAR.30W.WW	14104	30W	60
ZARA	DNL.ZARA.9W.DL.WW	17106	9W	61
ZARA	DNL.ZARA.9W.WW.WW	17106	9W	61
ZARA	DNL.ZARA.16W.DL.WW	17106	16W	61
ZARA	DNL.ZARA.16W.WW.WW	17106	16W	61
ZARA	DNL.ZARA.32W.DL.WW	17106	32W	61
ZARA	DNL.ZARA.32W.WW.WW	17106	32W	61
GERI	DNL.GERI.30W.DL	16112	30W	62
GERI	DNL.GERI.30W.WW	16112	30W	62
Spotlights				
NILA	SPT.NILA.5W.DL	14105	5W	65
NILA	SPT.NILA.5W.WW	14105	5W	65
AXIS	SPT.AXIS.7W.DL	14107	7W	66
AXIS	SPT.AXIS.7W.WW	14107	7W	66
FILLI	SPT.FILLI.2W.DL	15103	2W	67
FILLI	SPT.FILLI.2W.WW	15103	2W	67
RAZA	SPT.RAZA.5W.DL.S	15105	5W	68
RAZA	SPT.RAZA.5W.WW.S	15105	5W	68
RAZA	SPT.RAZA.5W.DL.R	15105	5W	68
RAZA	SPT.RAZA.5W.WW.R	15105	5W	68
SIMA	SPT.SIMA.5W.DL	15107	5W	69
SIMA	SPT.SIMA.5W.WW	15107	5W	69



Product Name	Product Code	Reference Code	Wattage	Page
REMA	SPT.REMA.20W.DL	15109	20W	70
REMA	SPT.REMA.20W.WW	15109	20W	70
REMA	SPT.REMA.40W.DL	15109	40W	70
REMA	SPT.REMA.40W.WW	15109	40W	70
REMA	SPT.REMA.60W.DL	15109	60W	70
REMA	SPT.REMA.60W.WW	15109	60W	70
ALICE	SPT.ALICE.5W.DL	15110	5W	7
ALICE	SPT.ALICE.5W.WW	15110	5W	7
ALICE	SPT.ALICE.10W.DL	15110	10W	7
ALICE	SPT.ALICE.10W.WW	15110	10W	7
DOLY	SPT.DOLY.6W.DL	15111	6W	72
DOLY	SPT.DOLY.6W.WW	15111	6W	72
FIDO	SPT.FIDO.3W.DL	15112	3W	73
FIDO	SPT.FIDO.3W.WW	15112	3W	73
SAAD	SPT.SAAD.8W.DL	15131	8W	74
SAAD	SPT.SAAD.8W.WW	15131	8W	74
SANA	SPT.SANA.5W.DL	15132	5W	75
SANA	SPT.SANA.5W.WW	15132	5W	75
TROP	SPT.TROP.5W.DL	15134	5W	76
TROP	SPT.TROP.5W.WW	15134	5W	76
MAHI	SPT.MAHI.5W.DL	17104	5W	77
MAHI	SPT.MAHI.5W.WW	17104	5W	77
HARY	SPT.HARY.7W.DL	17108	7W	78
HARY	SPT.HARY.7W.WW	17108	7W	78
YUVX	DNL.YUVX.3W.DL	17119	3W	79
YUVX	DNL.YUVX.3W.WW	17119	3W	79
YUVX	DNL.YUVX.3W.CW	17119	3W	79
DECOR	SPT.DECOR.7W.DL	18101	7W	80
DECOR	SPT.DECOR.7W.WW	18101	7W	80
ROZY	SPT.ROZY.7W.DL	18102	7W	8
ROZY	SPT.ROZY.7W.WW	18102	7W	8
KIKI	SPT.KIKI.6W.DL	16108	6W	82
KIKI	SPT.KIKI.6W.WW	16108	6W	82
<b>Cabinet Lights</b>				
ALLO	CBL.ALLO.3W.DL	15133	3W	85
ALLO	CBL.ALLO.3W.WW	15133	3W	85
Ceiling Lumina	nire			
FIDA	CLT.FIDA.12W.DL	CFLED12WR/CL	12W	87
FIDA	CLT.FIDA.12W.WW	CFLED12WR/CL	12W	87
FIDA	CLT.FIDA.16W.DL	CFLED16WR/CL	16W	87
FIDA	CLT.FIDA.16W.WW	CFLED16WR/CL	16W	87
FIDA	CLT.FIDA.21W.DL	CFLED21WR/CL	21W	87
FIDA	CLT.FIDA.21W.WW	CFLED21WR/CL	21W	87
ELIN	CLT.ELIN.12W.DL	CFLED12WR/FR	12W	88



Product Name	Product Code	Reference Code	Wattage	Page
ELIN	CLT.ELIN.12W.WW	CFLED12WR/FR	12W	88
ELIN	CLT.ELIN.16W.DL	CFLED16WR/FR	16W	88
ELIN	CLT.ELIN.16W.WW	CFLED16WR/FR	16W	88
ELIN	CLT.ELIN.21W.DL	CFLED21WR/FR	21W	88
ELIN	CLT.ELIN.21W.WW	CFLED21WR/FR	21W	88
KATE	CLT.KATE.12W.DL	CFLED12WS/FR	12W	89
KATE	CLT.KATE.12W.WW	CFLED12WS/FR	12W	89
KATE	CLT.KATE.16W.DL	CFLED16WS/FR	16W	89
KATE	CLT.KATE.16W.WW	CFLED16WS/FR	16W	89
KATE	CLT.KATE.21W.DL	CFLED21WS/FR	21W	89
KATE	CLT.KATE.21W.WW	CFLED21WS/FR	21W	89
KATE	CLT.KATE.26W.DL	CFLED26WS/FR	26W	89
KATE	CLT.KATE.26W.WW	CFLED26WS/FR	26W	8
MACK	CLT.MACK.12W.DL	CFLED12WS/CL	12W	9
MACK	CLT.MACK.12W.WW	CFLED12WS/CL	12W	9
MACK	CLT.MACK.16W.DL	CFLED16WS/CL	16W	9
MACK	CLT.MACK.16W.WW	CFLED16WS/CL	16W	9
MACK	CLT.MACK.21W.DL	CFLED21WS/CL	21W	9
MACK	CLT.MACK.21W.WW	CFLED21WS/CL	21W	9
MACK	CLT.MACK.26W.DL	CFLED26WS/CL	26W	9
MACK	CLT.MACK.26W.WW	CFLED26WS/CL	26W	9
META	CLT.META.24W.DL	16109	24W	ç
META	CLT.META.24W.CW	16109	24W	ç
META	CLT.META.24W.WW	16109	24W	ç
MELL	CLT.MELL.24W.DL	16109	24W	9
MELL	CLT.MELL.24W.WW	16109	24W	9
GARM	CLT.GARM.6W.DL	17116	6W	9
GARM	CLT.GARM.6W.WW	17116	6W	9
GARM	CLT.GARM.6W.CW	17116	6W	9
GARM	CLT.GARM.12W.DL	17116	12W	9
GARM	CLT.GARM.12W.WW	17116	12W	9
GARM	CLT.GARM.12W.CW	17116	12W	9
Bulkhead				
LYNX	BHD.LYNX.15W.DL	20101	15W	9
LYNX	BHD.LYNX.15W.DL.SH	20102	15W	9
LYNX	BHD.LYNX.15W.DL.FC	20103	15W	9
LYNX	BHD.LYNX.15W.DL.DV	20104	15W	9
LORA	BHD.LORA.15W.DL.OH	20106	15W	9
LORA	BHD.LORA.15W.DL.OV	20106	15W	9
KAMI	BHD.KAMI.15W.CW	15136	15W	9
Batten Lumina	ire			
CLAW	BTN.CLAW.36W.DL	FG36W/DL	36W	9'
CLAW	BTN.CLAW.36W.WW	FG36W/WW	36W	9
ELSA	BTN.ELSA.36W.DL	FC36W/DL/S	36W	10



Product Name	Product Code	Reference Code	Wattage	Page
ELSA	BTN.ELSA.36W.WW	FC36W/WW/S	36W	100
JUPI	BTN.JUPI.14W.DL	T514LED	14W	101
JUPI	BTN.JUPI.14W.WW	T514LED	14W	101
JUPI	BTN.JUPI.28W.DL	T528LED	28W	101
JUPI	BTN.JUPI.28W.WW	T528LED	28W	101
FOSI	BTN.FOSI.9W.DL	T59WLED	9W	102
FOSI	BTN.FOSI.9W.WW	T59WLED	9W	102
FOSI	BTN.FOSI.16W.DL	T516WLED	16W	102
FOSI	BTN.FOSI.16W.WW	T516WLED	16W	102
OLGA	BTN.OLGA.25W.DL	FC25LED	25W	103
OLGA	BTN.OLGA.25W.WW	FC25LED	25W	103
OLGA	BTN.OLGA.50W.DL	FC50LED	50W	103
OLGA	BTN.OLGA.50W.WW	FC50LED	50W	103
OLGA	BTN.OLGA.60W.DL	FC60LED	60W	103
OLGA	BTN.OLGA.60W.WW	FC60LED	60W	103
Weatherproof				
AQUA	WPR.AQUA.20W.DL	WPF20WLED	20W	105
AQUA	WPR.AQUA.20W.WW	WPF20WLED	20W	105
AQUA	WPR.AQUA.36W.DL	WPF36WLED	36W	105
AQUA	WPR.AQUA.36W.WW	WPF36WLED	36W	105
ORCA	WPR.ORCA.32W.DL	WPF32WLED	32W	106
ORCA	WPR.ORCA.32W.WW	WPF32WLED	32W	106
PERI	WPR.PERI.40W.DL	472.40WLED	40W	107
PERI	WPR.PERI.40W.WW	472.40WLED	40W	107
Flood Lights				
FRAN	FLD.FRAN.60W.DL	16107	60W	109
FRAN	FLD.FRAN.60W.WW	16107	60W	109
FRAN	FLDFRAN.100W.DL	16107	100W	109
FRAN	FLD.FRAN.100W.WW	16107	100W	109
MOLY	FLD.MOLY.100W.DL	FLD100WSMD	100W	110
MOLY	FLD.MOLY.100W.WW	FLD100WSMD	100W	11C
NURA	FLD.NURA.30W.DL	21101	30W	111
NURA	FLD.NURA.30W.WW	21101	30W	11
NURA	FLD.NURA.50W.DL	21101	50W	11:
NURA	FLD.NURA.50W.WW	21101	50W	11
NURA	FLD.NURA.100W.DL	21101	100W	11
NURA	FLD.NURA.100W.WW	21101	100W	11
NURA	FLD.NURA.150W.DL	21101	150W	112
NURA	FLD.NURA.150W.WW	21101	150W	112
NURA	FLD.NURA.200W.DL	21101	200W	112
NURA	FLD.NURA.200W.WW	21101	200W	112
VITA	FLD.VITA.100W.DL	FLD100WCOB	100W	113



Product Name	Product Code	Reference Code	Wattage	Page
Track Lights				
MAXI	TRK.MAXI.10W.DL	19101	10W	115
MAXI	TRK.MAXI.10W.WW	19101	10W	115
MAXI	TRK.MAXI.20W.DL	19101	20W	115
MAXI	TRK.MAXI.20W.WW	19101	20W	115
MAXI	TRK.MAXI.30W.DL	19101	30W	115
MAXI	TRK.MAXI.30W.WW	19101	30W	115
ZOLA	TRK.ZOLA.30W.DL	19103	30W	116
ZOLA	TRK.ZOLA.30W.WW	19103	30W	116
ZOYA	TRK.ZOYA.30W.DL	19102	30W	117
ZOYA	TRK.ZOYA.30W.WW	19102	30W	117
Highbay				
AVEY	HBY.AVEY.100W.DL	HB100WSMD	100W	120
AVEY	HBY.AVEY.100W.WW	HB100WSMD	100W	120
AVEY	HBY.AVEY.200W.DL	HB200WSMD	200W	120
AVEY	HBY.AVEY.200W.WW	HB200WSMD	200W	120
NISH	HBY.NISH.100W.DL	HB100WCOB	100W	12
NISH	HBY.NISH.100W.WW	HB100WCOB	100W	12
NISH	HBY.NISH.150W.DL	HB150WCOB	150W	12
NISH	HBY.NISH.150W.WW	HB150WCOB	150W	12
Outdoor Lumi	naire			
AERO	ODL.AERO.6W.CW	15118	6W	123
BERT	ODL.BERT.3W.CW.R	15127	3W	124
BERT	ODL.BERT.3W.CW.S	15127	3W	124
DEX	ODL.DEX.2W.CW	15123	2W	125
DIMA	ODL.DIMA.8W.CW	15115	8W	120
DIYA	ODL.DIYA.3W.CW	15128	3W	127
ELIZ	ODL.ELIZ.3W.CW	15129	3W	128
EVO	ODL.EVO.12W.CW	15119	12W	129
MAMA	ODL.MAMA.15W.CW	15125	15W	130
MAMA	ODL.MAMA.25W.CW	15125	25W	130
NOSH	ODL.NOSH.8W.CW	15116	8W	13
REVA	ODL.REVA.5W.CW.R	15120	5W	132
REVA	ODL.REVA.5W.CW.S	15120	5W	132
KATE	ODL.KATE.12W.CW	15126	12W	13:
KATE	ODL.KATE.18W.CW	15126	18W	13:
LATO	ODL.KATO.12W.CW	15117	12W	134
KATO			2147	121
KELY	ODL.KELY.2W.CW	15124	2W	135
	ODL.KELY.2W.CW ODL.ORLA.5W.CW	15124 15121	2W 5W	13:



Product Name	Product Code	Reference Code	Wattage	Page
Strip Lights				
EUMI	STL.EUMI.12W.DL	STL5730DN	12W	139
EUMI	STL.EUMI.12W.WW	STL5730DN	12W	139
VLUX	STL.VLUX.13W.DL	STL5050RGB	13W	140
TLUX	STL.TLUX.12W.DL	STL5730T	12W	14
TLUX	STL.TLUX.12W.WW	STL5730T	12W	14
Lamps				
FNEX	BALL.FNEX.6W.DL-E14/E27	10160	6W	143
FNEX	BALL.FNEX.6W.WW-E14/E27	10160	6W	14:
FNEX	BALL.FNEX.9W.DL-E27	10160	9W	14:
FNEX	BALL.FNEX.9W.WW-E27	10160	9W	14:
FNEX	BALL.FNEX.12W.DL-E27	10160	12W	14.
FNEX	BALL.FNEX.12W.WW-E27	10160	12W	14
FNEX	BALL.FNEX.15W.DL-E27	10160	15W	14:
FNEX	BALL.FNEX.15W.WW-E27	10160	15W	14:
JOYA	CANDLE.JOYA.5W.DL.E14	10150	5W	14
JOYA	CANDLE.JOYA.5W.WW.E14	10150	5W	14
JOYA	CANDLE.JOYA.5W.DL.E27	10150	5W	14
JOYA	CANDLE.JOYA.5W.WW.E27	10150	5W	14
JOVA	FLAME.JOVA.5W.DL.E14	10150	5W	14!
JOVA	FLAME.JOVA.5W.WW.E14	10150	5W	14.
JOVA	FLAME.JOVA.5W.DL.E27	10150	5W	14.
JOVA	FLAME.JOVA.5W.WW.E27	10150	5W	14:
MEHR	CAPSULE.MEHR.2.5W.DL	10161	2.5W	14
MEHR	CAPSULE.MEHR.2.5W.WW	10161	2.5W	140
MEHR	CAPSULE.MEHR.5W.DL	10161	5W	140
MEHR	CAPSULE.MEHR.5W.WW	10161	5W	14
PERT	TUBE.PERT.9W.DL.T8	FS9LED	9W	14
PERT	TUBE.PERT.9W.WW.T8	FS9LED	9W	14
PERT	TUBE.PERT.18W.DL.T8	FS18LED	18W	14
PERT	TUBE.PERT.18W.WW.T8	FS18LED	18W	14
ZLEX	SPRIAL.ZLEX.10W.DL.E27	LEDESLE2710WDL	10W	148
ZLEX	SPRIAL.ZLEX.10W.WW.E27	LEDESLE2710WWW	10W	148
ZLEX	SPRIAL.ZLEX.15W.DL.E27	LEDESLE2715WDL	15W	148
ZLEX	SPRIAL.ZLEX.15W.WW.E27	LEDESLE2715WWW	15W	148















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