

# LED

CATALOGUE 2023



## QUALITY MATTERS

Ortech Industries Inc. is proud to provide you the highest quality construction materials. We pride ourselves on delivering the highest quality, so you can focus on what matters most to you.

Since our inception in 2004, we have stood by our products, providing customers with the most reliable construction materials ranging from lighting, electrical and ventilation products.

Now a national supplier, ORTECH products can be found in more than 2 million homes across Canada and the USA.

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**A19 14WD**

14W 1600 lmn dimmable LED bulb available in warm and cool white

Wattage	14W
Voltage	120V AC
Lumens	1600 lmn
Beam Angle	230°
Lifetime	25000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	2-3/8" x 4-5/8"



**A19 9W**

9W 800 lmn non-dimmable LED bulb available in warm and cool white

Wattage	9W
Voltage	120V AC
Lumens	800 lmn
Beam Angle	220°
Lifetime	15000 hours
Dimmable	No
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	2-3/8" x 4-5/16"



**A19 9WD**

9W 800 lmn dimmable LED bulb available in warm and cool white

Wattage	9W
Voltage	120V AC
Lumens	800 lmn
Beam Angle	240°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	2-3/8" x 4-5/16"



**BR20 7WD**

7W 500 lmn dimmable LED bulb available in warm and cool white

Wattage	7W
Voltage	120V AC
Lumens	800 lmn
Beam Angle	250°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	2-3/8" x 4-5/16"



**G9 5WD**

3.5W dimmable LED bulb that is 400 lmn at warm white and 420 lmn at cool white

Wattage	3.5W
Voltage	120V AC
Lumens	400 lmn at 3000K / 420 lmn at 5000K
Beam Angle	360°
Lifetime	25000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	11/16" x 2-3/16"



**G4 3WD**

3W 360 lmn dimmable LED bulb available in warm and cool white

Wattage	3W
Voltage	120V AC
Lumens	360 lmn
Beam Angle	360°
Lifetime	30000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	5/8" x 1-11/16"



**GU10 6WD**

6.5W 500 lmn dimmable LED bulb available in warm and cool white

Wattage	6.5W
Voltage	120V AC
Lumens	500 lmn
Beam Angle	40°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	2" x 2-1/8"





### PAR16S 6WD

6W 500 lmn dimmable LED bulb available in warm white

Wattage	6W
Voltage	120V AC
Lumens	500 lmn
Beam Angle	40°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White)
Dimensions (WxH)	2" x 2-5/16"



### PAR20 COB 8WD

8.5W 520 lmn dimmable LED bulb available in warm and cool white

Wattage	8.5W
Voltage	120V AC
Lumens	520 lmn
Beam Angle	36°
Lifetime	25000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	2-11/16" x 3-1/2"



### PAR30 COB 10W

Long neck 10W 800 lmn dimmable LED bulb available in warm and cool white

Wattage	10W
Voltage	120V AC
Lumens	800 lmn
Beam Angle	40°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	3-5/8" x 4-5/16"





### PAR30 COB 10WDWS

Short neck 10W 800 lmn dimmable LED bulb available in warm white

Wattage	10W
Voltage	120V AC
Lumens	800 lmn
Beam Angle	40°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White)
Dimensions (WxH)	3-5/8" x 3-5/16"



### PAR30 COB 13WD

Long neck 13W 800 lmn dimmable LED bulb available in warm and cool white

Wattage	13W
Voltage	120V AC
Lumens	800 lmn
Beam Angle	40°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Dimensions (WxH)	3-11/16" x 4-5/8"



### PAR30 COB 13WDS

Short neck 13W 800 lmn dimmable LED bulb available in warm white

Wattage	13W
Voltage	120V AC
Lumens	800 lmn
Beam Angle	40°
Lifetime	15000 hours
Dimmable	Yes
Colour Temp.	3000K (Warm White)
Dimensions (WxH)	3-11/16" x 3-1/2"



# SLIM LIGHTS



# SLIM LIGHTS

## 2" 5 ADJUSTABLE CCT SLIM REGRESS DOWNLIGHT

8W/15W with aluminum die-cast construction + driver



### AVAILABLE FINISHES:



White

Black

### DESCRIPTION:

- No housing required
- Suitable for wet location
- IC rated for direct contact with insulation



Model	SLIM-RG2-5CCT
Wattage	8W
Voltage	120V AC
Lumens	600 lmn
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 2-7/8" (73 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Wet location
Grade of Protection	IP 54
Air Tight	Yes
Application	Recessed ceiling / Halls / Home / Office / Store / Cafe
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K
Operating Temp.	-20°C ~ +40°C

### Accessories (sold separately)

		
<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE2-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 2" LED lights	<b>PLATE26-2</b> 2" new construction plate made up of galvanized steel of recessed lighting


# 2"



Interchangeable Reflectors (sold separately)				
				
SLIM2RG-RF-ALCH Alzek Chrome	SLIM2RG-RF-ALHZ Alzek Haze	SLIM2RG-RF-BFSN Satin Nickel Baffle	SLIM2RG-RF-BFWH White Baffle	SLIM2RG-RF-BFBK Black Baffle

Interchangeable Shower Rings (sold separately)	
	
SLIM2-RINGSH-WH Shower Ring White	SLIM2-RINGSH-BK Shower Ring Black

Interchangeable Oval Rings (sold separately)	
	
SLIM2-RINGOV-WH Oval Ring White	SLIM2-RINGOV-BK Oval Ring Black

Interchangeable Small Round Rings (sold separately)	
	
SLIM2-RINGRS-WH Small Round Ring White	SLIM2-RINGRS-BK Small Round Ring Black

Interchangeable Scoop Rings (sold separately)	
	
SLIM2-RINGSP-WH Scoop Ring White	SLIM2-RINGSP-BK Scoop Ring Black

Interchangeable Regular Rings (sold separately)		
		
SLIM2-RING-WH Regular Ring White	SLIM2-RING-SN Regular Ring Satin Nickel	SLIM2-RING-BK Regular Ring Black



### 3" 5 ADJUSTABLE CCT SLIM DEEP REGRESS

8W anti-glare design with driver

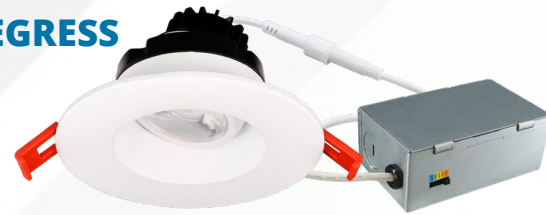
**AVAILABLE FINISHES:**



White Black

**DESCRIPTION:**

- No housing required
- Suitable for damp location
- Adjustable/fixed aluminum body options



Model	SLIM-RG3-5CCT
Wattage	8W
Voltage	120V AC
Lumens	550 lmn
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 3-3/8" (86 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 44
Air Tight	Yes
Application	Recessed ceiling / Halls / Home / Office / Store / Cafe
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K
Operating Temp.	-20°C ~ +40°C

**Accessories (sold separately)**

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE3A-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 3" LED lights	<b>PLATE26-3A</b> 3" new construction plate made up of galvanized steel of recessed lighting

### 3" SLIM LIGHT WITH INTERCHANGEABLE TRIMS

8W with driver in connection box

**AVAILABLE FINISHES:**



White

**DESCRIPTION:**

- Easy and Fast installation — saves on labour
- IC rated for direct contact with insulation, no housing required



Model	SLIM3CONT-3CCT
Wattage	8W
Voltage	120V AC
Lumens	500 lmn
Beam Angle	120°
Lifetime	50000 hours
Power Factor	>0.9
CRI	90
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 44
Air Tight	Yes
Application	Recessed ceiling / Balcony / Overhanging eaves
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

**Accessories (sold separately)**

<b>PLATE3-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 3" LED lights	<b>PLATE26-3</b> 3" new construction plate made up of galvanized steel of recessed lighting	<b>EXTENSION CORD 24"/60"/120"/240"</b> Extension cords for ORTECH slim lights

**Interchangeable Trims (sold separately)**

<b>SLIM3-RING WH</b> White	<b>SLIM3-RING SN</b> Satin Nickel	<b>SLIM3-RING CH</b> Chrome	<b>SLIM3-RING VB</b> Vintage Brass	<b>SLIM3-RING CBK</b> Chrome Black	<b>SLIM3-RING BK</b> Black



### 3" 5 ADJUSTABLE CCT SLIM GIMBAL LIGHT

8W tilting gimbal light source for directional lighting



**AVAILABLE FINISHES:**



White

**DESCRIPTION:**

- No housing required
- Type IC and damp location rated
- Durable aluminum body with adjustable gimbal



Model	SLIM3GIM-5CCT
Wattage	8W
Voltage	120V AC
Lumens	550 lmn
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 3-1/8" (78 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 44
Air Tight	Yes
Application	Recessed ceiling / Halls / Home / Office / Store / Cafe
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K
Operating Temp.	-20°C ~ +40°C

Accessories (sold separately)		
		
<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE3-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 3" LED lights	<b>PLATE26-3</b> 3" new construction plate made up of galvanized steel of recessed lighting

## SLIM LIGHTS

### 3" SLIM CONTRACTOR PACK (6PCS IN BOX) WITH INTERCHANGEABLE TRIMS

8W with driver in connection box

#### AVAILABLE FINISHES:



White

#### DESCRIPTION:

- Driver in connection box
- Recessed housing not required
- IC rated for direct contact with insulation
- Easy installation — install directly into ceiling with clips



Model	SLIM3CONT
Wattage	8W
Voltage	120V AC
Lumens	500 lmn
Beam Angle	120°
Lifetime	50000 hours
Cutout	Ø 3-1/8" (78mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 54
Air Tight	Yes
Application	Recessed ceiling / Balcony / Overhanging eaves
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

#### Accessories (sold separately)

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE3-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 3" LED lights	<b>PLATE26-3</b> 3" new construction plate made up of galvanized steel of recessed lighting

#### Interchangeable Trims (sold separately)

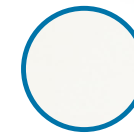
<b>SLIM3-RING WH</b> White	<b>SLIM3-RING SN</b> Satin Nickel	<b>SLIM3-RING CH</b> Chrome	<b>SLIM3-RING VB</b> Vintage Brass	<b>SLIM3-RING CBK</b> Chrome Black	<b>SLIM3-RING BK</b> Black

## SLIM LIGHTS

### 4" SLIM GIMBAL DOWNLIGHT

9W with 90° tilt, 360° rotation & 1-3/8" depth

#### AVAILABLE FINISHES:



White



Black



#### DESCRIPTION:

- DISC4FL-GM-WH
- Optical lens with 38° beam spread
- Perfect for directional accent lighting
- No recessed housing required
- Compatible with industry standard TRIAC / ELV dimmers
- Easy & fast installation — install directly into ceiling with clips

Model	DISC4FL-GM
Wattage	9W
Voltage	120V AC
Lumens	700 lmn at 3000K / 740 lmn at 5000K
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 4-1/4" (108 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 42
Air Tight	Yes
Application	Recessed ceiling / Balcony / Overhanging eaves
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

#### Accessories (sold separately)

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE4-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-4</b> 4" new construction plate made up of galvanized steel of recessed lighting



## 4" ECONOMICAL RETROFIT SLIM RECESSED LIGHT

12W with durable aluminum construction

### AVAILABLE FINISHES:



White



### DESCRIPTION:

- Retrofitting existing recessed can light housing as well as new construction
- Contains stainless steel flexible spring, quick connector and E26 base adaptor
- Ready to fit recessed housing cans directly, no additional accessories are required
- Ideal for hotel, bathroom, kitchen, office, workplaces, cafe or other architectural lighting
- Baffled ridges trap & shape the light downward creating a glare-free & uniform lighting effect



Model	OLT2-412
Wattage	12W
Voltage	120V AC
Lumens	700 lmn
Beam Angle	120°
Lifetime	50000 hours
Cutout	No need to open hole in the ceiling; item mounted into 4" IC housing directly
CRI	80
Dimmable	Yes
Rating	Non-IC Rated / Indoor use / for Damp location
Grade of Protection	IP 42
Air Tight	Yes
Application	Hotels / Cans bathrooms / Kitchen / Office / Workplace / Cafe
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

### Accessories (sold separately)



#### DMD-ELV

Electronic low voltage dimmer switch with single pole 3 way wiring

### 4" 3 ADJUSTABLE CCT SLIM LIGHT WITH INTERCHANGEABLE TRIMS

12W LED slim light

**AVAILABLE FINISHES:**

White

**DESCRIPTION:**

- No housing required
- Suitable for damp location
- IC rated for direct contact with insulation



Model	SLIM4-3CCT
Wattage	12W
Voltage	120V AC
Lumens	900 lmn
Beam Angle	120°
Lifetime	50000 hours
Cutout	Ø 4-1/4" (108 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 42
Air Tight	Yes
Application	Recessed ceiling / Balcony / Overhanging eaves
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

**Accessories (sold separately)**

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE4-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-4</b> 4" new construction plate made up of galvanized steel of recessed lighting

**Interchangeable Trims (sold separately)**

<b>SLIM4-RING SN</b> Satin Nickel	<b>SLIM4-RING CH</b> Chrome	<b>SLIM4-RING CP</b> Copper	<b>SLIM4-RING BR</b> Brown	<b>SLIM4-RING BK</b> Black

### 4" 3 ADJUSTABLE CCT SLIM CONTRACTOR PACK (6PCS IN BOX) WITH INTERCHANGEABLE TRIMS

12W with driver in connection box

**AVAILABLE FINISHES:**



**DESCRIPTION:**

- Recessed housing not required
- IC rated for direct contact with insulation
- Easy installation — install directly into ceiling with clips



Model	SLIM4CONT-3CCT
Wattage	12W
Voltage	120V AC
Lumens	900 lmn
Beam Angle	120°
Lifetime	50000 hours
Cutout	Ø 4-1/4" (108 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 44
Air Tight	Yes
Application	Recessed ceiling / Balcony / Overhanging eaves
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

**Accessories (sold separately)**

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE4-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-4</b> 4" new construction plate made up of galvanized steel of recessed lighting

**Interchangeable Trims (sold separately)**

<b>SLIM4-RING SN</b> Satin Nickel	<b>SLIM4-RING CH</b> Chrome	<b>SLIM4-RING CP</b> Copper	<b>SLIM4-RING BR</b> Brown	<b>SLIM4-RING BK</b> Black



## 4" SLIM DOWNLIGHT WITH 4" BASE ONLY BOX + POTLIGHT (WITH INTERCHANGEABLE TRIMS)

9W and IC rated for direct contact with insulation

### DESCRIPTION:

- Offers perfect LED mounting with uniform light distribution without uneven shadow
- Easy and fast installation — install directly into ceiling with junction box
- Magnet inside interchangeable colour ring of your choice (sold separately)
- Multiple installation — Recessed with Can Housing and Surface Mounted with J-Box possible
- Five years warranty





Model	SLIM4BP-3CCT
Wattage	9W
Voltage	120V AC
Lumens	715 lmn
Beam Angle	100°
Lifetime	50000 hours
Product Size	Ø 126mm
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Wet location
Grade of Protection	IP 44
Air Tight	No
Application	Drop ceilings / Office / Attics / Hallways / Bathrooms / Kitchens / Basements
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

### Accessories (sold separately)

			
<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE4-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-4</b> 4" new construction plate made up of galvanized steel of recessed lighting	E26 base and Metal plate

### Interchangeable Trims (sold separately)

			
<b>SLIM4BP-RING WH</b> White	<b>SLIM4BP-RING SN</b> Satin Nickel	<b>SLIM4BP-RING CBK</b> Chrome Black	<b>SLIM4BP-RING BK</b> Black

### 4" 5 ADJUSTABLE CCT GIMBAL RECESSED LIGHT

High end product: 12W round flat gimbal

**AVAILABLE FINISHES:**




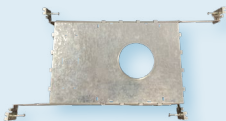

**DESCRIPTION:**

- No housing required
- Suitable for wet location
- Tilting gimbal light source for directional lighting



Model	SLIM4DGF-5CCT
Wattage	12W
Voltage	120V AC
Lumens	900 lmn
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 4-1/4" (108 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Wet location
Grade of Protection	IP 54
Air Tight	Yes
Application	Recessed ceiling / Halls / Home / Office / Store / Cafe
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K
Operating Temp.	-20°C ~ +40°C

**Accessories (sold separately)**

		
<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE4-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-4</b> 4" new construction plate made up of galvanized steel of recessed lighting

### 4" 5 ADJUSTABLE CCT REGRESS GIMBAL LIGHT

High end product: 12W anti-glare slim regress gimbal

**AVAILABLE FINISHES:**



**DESCRIPTION:**

- No housing required
- Suitable for wet location
- 38° wide beam with 30° tilt and 360° rotation



Model	SLIM4DGR-5CCT
Wattage	12W
Voltage	120V AC
Lumens	900 lmn
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 4-1/4" (108 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Wet location
Grade of Protection	IP 54
Air Tight	Yes
Application	Recessed ceiling / Halls / Home / Office / Store / Cafe
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K
Operating Temp.	-20°C ~ +40°C

**Accessories (sold separately)**

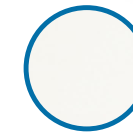
		
<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE4-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-4</b> 4" new construction plate made up of galvanized steel of recessed lighting



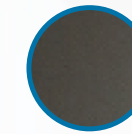
### 4" 5 ADJUSTABLE CCT GIMBAL DOWNLIGHT

9W high quality steel medium with 30° tilt

**AVAILABLE FINISHES:**



White



Black



**DESCRIPTION:**

- No housing required
- Suitable for Damp location
- High brightness, low power consumption, energy efficient



Model	SLIM4GIM-5CCT
Wattage	9W
Voltage	120V AC
Lumens	700 lmn
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 4-1/8" (105 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 44
Air Tight	Yes
Application	Recessed ceiling / Halls / Home / Office / Store / Cafe
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K
Operating Temp.	-20°C ~ +40°C

**Accessories** (sold separately)

		
<p><b>DMD-ELV</b></p> <p>Electronic low voltage dimmer switch with single pole 3 way wiring</p>	<p><b>PLATE4-HB</b></p> <p>Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights</p>	<p><b>PLATE26-4</b></p> <p>4" new construction plate made up of galvanized steel of recessed lighting</p>



### 4" 5 ADJUSTABLE CCT SLIM REGRESS DOWNLIGHT

Customer has a bunch of choice on what look they want with the variety of trims and inserts we offer.

**DESCRIPTION:**

- No housing required
- This is a 4pcs set which consists of the LED module, Driver, Trims and baffle Inserts
- Easy & fast installation — install directly into ceiling with clips



Model	SLIM-RG4-5CCT
Wattage	15W
Voltage	120V AC
Lumens	1000 lmn
Beam Angle	38°
Lifetime	50000 hours
Cutout	Ø 3-3/4" (95 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Wet location
Grade of Protection	IP 54
Air Tight	Yes
Application	Recessed ceiling / Halls / Home / Office / Store / Cafe
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K
Operating Temp.	-20°C ~ +40°C

**Accessories (sold separately)**

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE3A-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-3A</b> 4" new construction plate made up of galvanized steel of recessed lighting

**Interchangeable Trims (sold separately)**

<b>SLIM4RG-RF-ALCH</b> Alzek chrome reflector	<b>SLIM4RG-RF-ALHZ</b> Alzek haze reflector	<b>SLIM4RG-RF-BFWH</b> White baffle reflector	<b>SLIM4RG-RF-BFBK</b> Black baffle reflector	<b>SLIM4RG-RING-WH</b> Regular ring white	<b>SLIM4RG-RING-BK</b> Regular ring black

### 4" SLIM INDIRECT LIGHT

9W with driver in connection box

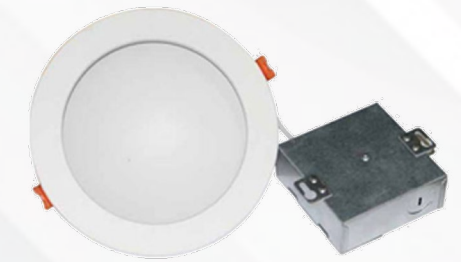
**AVAILABLE FINISHES:**



White

**DESCRIPTION:**

- Easy/fast installation, no housing required
- Two spring loaded clips to attach to any ceiling material
- Cut hole ceiling & snap fixture in opening with attached spring clips
- Can be installed directly into drywall



Model	SLIM4ID
Wattage	9W
Voltage	120V AC
Lumens	550 lmn
Beam Angle	120°
Lifetime	50000 hours
Cutout	Ø 4-1/4" (108 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 42
Air Tight	Yes
Application	Drop ceilings / Office / Attics / Hallways / Bathrooms / Kitchens / Basements
Colour Temp.	3000K-2200K (Warm White) / 5000K-4000K (Cool to Natural White)
Operating Temp.	-20°C ~ +40°C

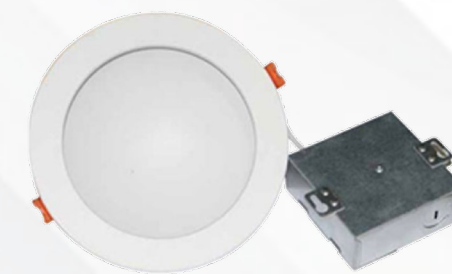
**Accessories (sold separately)**

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>PLATE4-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 4" LED lights	<b>PLATE26-4</b> 4" new construction plate made up of galvanized steel of recessed lighting



## 6" SLIM INDIRECT LIGHT

12W with driver in connection box



### AVAILABLE FINISHES:



White

### DESCRIPTION:

- Easy/fast installation, no housing required
- Two spring loaded clips to attach to any ceiling material
- Cut hole ceiling & snap fixture in opening with attached spring clips
- Can be installed directly into drywall



Model	SLIM6ID
Wattage	12W
Voltage	120V AC
Lumens	700 lmn
Beam Angle	110°
Lifetime	50000 hours
Cutout	Ø 6-5/16" (160 mm)
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 42
Air Tight	Yes
Application	Drop ceilings / Office / Attics / Hallways / Bathrooms / Kitchens / Basements
Colour Temp.	3000K-2200K (Warm White) / 5000K-4000K (Cool to Natural White)
Operating Temp.	-20°C ~ +40°C

### Accessories (sold separately)

		
<p><b>DMD-ELV</b></p> <p>Electronic low voltage dimmer switch with single pole 3 way wiring</p>	<p><b>PLATE6-HB</b></p> <p>Galvanized steel mounting plate with hanger bars for ORTECH 6" LED lights</p>	<p><b>PLATE26-6</b></p> <p>6" new construction plate made up of galvanized steel of recessed lighting</p>



## 6" SLIM LIGHT WITH INTERCHANGEABLE TRIMS

No existing recessed housing or junction box required

### AVAILABLE FINISHES:



White

### DESCRIPTION:

- Edge-lit technology, no glare or dark spots, instant-on
- Dimming: TRIAC down to 10%
- 3-color field selectable CCT - 3000K, 4000K, 5000K



Model	SLIM6-3CCT
Wattage	15W
Voltage	120V AC
Lumens	1100 lmn
Beam Angle	120°
Lifetime	50000 hours
Power Factor	>0.9
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp location
Grade of Protection	IP 44
Air Tight	Yes
Application	Recessed ceiling / Balcony / Overhanging eaves
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

### Accessories (sold separately)

<b>DMD-ELV</b> Electronic low voltage dimmer switch with single pole 3 way wiring	<b>OT-SLIM6</b> Class 2 LED driver in maximum 12W for 6" slim lights	<b>PLATE6-HB</b> Galvanized steel mounting plate with hanger bars for ORTECH 6" LED lights	<b>PLATE26-6</b> 6" new construction plate made up of galvanized steel of recessed lighting

### Interchangeable Trims (sold separately)

<b>SLIM6-RING SN</b> Satin Nickel	<b>SLIM6-RING CH</b> Chrome	<b>SLIM6-RING VB</b> Vintage Brass	<b>SLIM6-RING CBK</b> Chrome Black	<b>SLIM6-RING BK</b> Black

# FLUSH MOUNTS

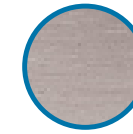


## FLUSH MOUNTS

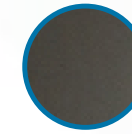
### 10"/14"/16", DOUBLE RINGS

10", 14" and 16" flush mounts with cold rolled steel plate and rings

#### AVAILABLE FINISHES:



Satin Nickel



Black



#### DESCRIPTION:

- Efficient heat dissipating aluminum pillars
- Uniform lighting without black dots or shadow
- High transmittance & UV protection for outdoor light up
- Cover made of a high quality poly methyl metacrylate (PMMA) material
- 3CCT: 3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)



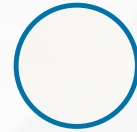
Model	1300T-10-3CCT	1302T-14-3CCT	1303T-16-3CCT
Wattage	16W	26W	36W
Voltage	120V AC		
Lumens	1120 lmn	1820 lmn	2520 lmn
Beam Angle	120°		
Lifetime	50000 hours	50000 hours	50000 hours
CRI	80		
Dimmable	Yes		
Rating	IC Rated / Indoor use / for Damp location		
Grade of Protection	IP 20		
Applications	Corridors / Lobbies / Kitchens / Balconies / Bathrooms / Bedrooms		
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)		
Operating Temp.	-20°C ~ +40°C		

## FLUSH MOUNTS

### 11"/14", WITH HIGH LUMEN TRANSMISSION COVER

11" and 14" flush mounts that are the best replacement for fluorescent ceiling lamp

#### AVAILABLE FINISHES:



White

#### DESCRIPTION:

- Uniform lighting without black dots or shadow
- High transmittance & UV protection for outdoor light up
- Cover made of high quality poly methyl metacrylate (PMMA) material
- 3CCT: 3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)



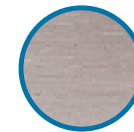
Model	1501-11WH-3CCT	1502-14WH-3CCT
Wattage	20W	26W
Voltage	120V AC	
Lumens	1400 lmn	2100 lmn
Beam Angle	120°	
Lifetime	50000 hours	
CRI	80	
Dimmable	Yes	
Rating	IC Rated / Indoor use / for Damp location	
Grade of Protection	IP 20	
Applications	Corridors / Lobbies / Kitchens / Balconies / Bathrooms / Bedrooms	
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)	
Operating Temp.	-20°C ~ +40°C	

## FLUSH MOUNTS

### 12"/14", WITH OPAL ACRYLIC DIFFUSER

12" and 14" ceiling mounts that provide even overall light through opal diffuser

#### AVAILABLE FINISHES:



Satin Nickel

#### DESCRIPTION:

- ~50% of energy saving for cost effective solution
- Enhances any decor & its low profile keeps it out of the way of closet doors
- Offers abundant light in bedrooms, hallways, dens and other rooms requiring task lighting



Model	1701-12SN	1702-14SN
Wattage	15W	22W
Voltage	120V AC	
Lumens	1050 lmn	1400 lmn
Beam Angle	115°	
Lifetime	50000 hours	
CRI	≥ 80	
Dimmable	Yes	
Rating	Non-IC Rated / Indoor use / for Damp location	
Grade of Protection	IP 54	
Applications	Living rooms / Hallways / Offices / Kitchens / Closets / Bedrooms / Stairways	
Colour Temp.	3000K (Warm White) / 5000K (Cool White)	
Operating Temp.	-20°C ~ +40°C	

**2104-5CCT | 2106-5CCT | 2109-5CCT | 2112-5CCT**

5",7",9" & 12" Round LED Flush Mount

**AVAILABLE FINISHES:**



**DESCRIPTION:**

- Edge-lit technology, no glare or dark spots, instant-on
- This 5/8" thick luminaire is easy to install on standard J-boxes with a quick snap
- Construction: plastic with white translucent acrylic lens
- CCT selectable: 2700K, 3000K, 3500K, 4000K, 5000K



Model	2104-5CCT	2106-5CCT	2109-5CCT	2112-5CCT
Wattage	10W	15W	18W	22W
Voltage	120V AC			
Lumens	600 lmn	900 lmn	1200 lmn	1450 lmn
Beam Angle	120°			
Lifetime	50000 hours			
CRI	80			
Dimmable	Yes			
Rating	IC Rated / Indoor use / for Wet location			
Grade of Protection	IP 54			
Applications	Corridors / Lobbies / Kitchens / Balconies / Bathrooms / Bedrooms			
Colour Temp.	2700K / 3000K / 3500K / 4000K / 5000K			
Operating Temp.	-20°C ~ +40°C			

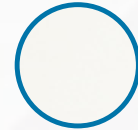


## FLUSH MOUNTS

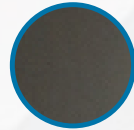
### 16", 3CCT SELECTABLE SURFACE MOUNT / SEMI-FLUSH MOUNT

3CCT selectable 16" round LED flush mount of good quality LGP (Light Guide Plate) and diffuser plate

#### AVAILABLE FINISHES:



White



Black

#### DESCRIPTION:

- Suitable for suspending installation
- Provides uniform lighting with no black dots or shadow



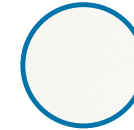
Model	2400-3CCT
Wattage	30W
Voltage	120V AC
Lumens	2700 lmn
Beam Angle	120°
Lifetime	50000 hours
CRI	80
Dimmable	Yes
Rating	Non-IC Rated / Indoor use / for Damp location
Grade of Protection	IP 20
Applications	Corridors / Lobbies / Kitchens / Balconies / Bathrooms / Bedrooms
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

## FLUSH MOUNTS

### 9", WITH PASSIVE INFRARED SENSOR (PIR SENSOR)

9" LED flush mount with PIR sensor that fits all ceiling types and is splashproof with IP 44 grade of protection

#### AVAILABLE FINISHES:



White

#### DESCRIPTION:

- Screwless design and has uniform light distribution
- Includes PIR Sensor (Passive Infrared Sensor)



Model	2225PS
Wattage	18W
Voltage	120V AC
Lumens	1440 lmn
Beam Angle	120°
Lifetime	50000 hours
CRI	80
Dimmable	No
Rating	Non-IC Rated / Indoor use / for Wet location
Grade of Protection	IP 44
Applications	Corridors / Lobbies / Kitchens / Balconies / Bathrooms / Closets
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

# FLUSH MOUNTS & BULBS ACCESSORIES



## FLUSH MOUNTS & BULBS ACCESSORIES

### FLUSH MOUNTS

Trims (sold separately)				
				
2135-RING CH 2180-RING CH 2225-RING CH 2300-RING CH Chrome	2135-RING SN 2180-RING SN 2225-RING SN 2300-RING SN Satin Nickel	2135-RING VB 2180-RING VB 2225-RING VB 2300-RING VB Vintage Brass	2135-RING CBK 2180-RING CBK 2225-RING CBK 2300-RING CBK Chrome Black	2135-RING BK 2180-RING BK 2225-RING BK 2300-RING BK Black

### FLUSH MOUNTS & BULBS

#### DMD-ELV

Electronic low voltage dimmer switch with single pole three way wiring

#### DESCRIPTION:

- Decorator dimmer; wall plate sold separately

Model	DMD-ELV
Wattage	300W
Voltage	120V AC
Frequency	60Hz
LED / CFL	150W dimmable
Humidity	95% RH, non-condensing
Operating Temp.	0°C ~ +55°C



#### DMD-LED-3

LED/CFL 150W dimmable single pole three way decorator dimmer switch

#### DESCRIPTION:

- Offers dimming control for 0-10V compatible LED drivers, fluorescent ballast & HID ballast

Model	DMD-LED-3
Wattage	600W
Voltage	0-10V AC
Frequency	60Hz
LED / CFL	150W dimmable
Humidity	95% RH, non-condensing
Operating Temp.	0°C ~ +55°C





# CLOSET LIGHTS



# CLOSET LIGHTS

## 9W, WITH OPAL DIFFUSER

Ceiling/wall mountable LED closet light that can be used for both indoor/outdoor if not exposed rain or snow



### AVAILABLE FINISHES:



### DESCRIPTION:

- Fits 3-1/4" and 4" ceiling boxes
- Ideal for closets, storage rooms, attics, basements, stairwells



Model	1051
Wattage	9W
Voltage	110-240V AC
Lumens	900 lmn
Beam Angle	100°
Lifetime	50000 hours
CRI	> 70
Dimmable	No
Rating	Non-IC Rated / Indoor use / for Dry and Damp locations
Grade of Protection	IP 43
Applications	Closets / Storage rooms / Attics / Basements / Stairwells / Outdoor covered areas
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +50°C

## 9W, WITH PIR SENSOR

Ceiling/wall mountable LED closet light with both opal diffuser and passive infrared sensor



### AVAILABLE FINISHES:



### DESCRIPTION:

- Ideal for closets, storage rooms, attics, basements, stairwells and outdoor covered areas



Model	1051-S
Wattage	9W
Voltage	110-240V AC
Lumens	900 lmn
Beam Angle	100°
Lifetime	50000 hours
CRI	> 70
Dimmable	No
Rating	Non-IC Rated / Indoor use / for Dry and Damp locations
Grade of Protection	IP 43
Applications	Corridors / Storage rooms / Attics / Basements / Stairwells / Outdoor covered areas
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +50°C

# STEP LIGHTS



# STEP LIGHTS

## LOW VOLTAGE MINI STEP LIGHT

Deck light engine in 0.17W 12V DC



### DESCRIPTION:

- Recess mounted
- Spring clips to allow simple pressure fit installation
- Applicable for step lighting, wall lighting, path lighting, or cabinet lighting



Model	RD12-6LED
Wattage	0.17W
Voltage	12V DC
Lumens	10 lmn
Beam Angle	60°
Lifetime	50000 hours
CRI	≥ 80
Dimmable	Yes
Grade of Protection	IP 66
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

### Interchangeable Trims (sold separately)

					
<b>RDT12-3-WH</b> White Square Trim Ring	<b>RDT12-3-SN</b> Satin Nickel Square Trim Ring	<b>RDT12-3-BK</b> Black Square Trim Ring	<b>RDT12-4-WH</b> White Round Trim Scoop Ring	<b>RDT12-4-SN</b> Satin Nickel Round Trim Scoop Ring	<b>RDT12-4-BK</b> Black Round Trim Scoop Ring

### Compatible Driver(s)

					
<b>OT-08D</b> Max. 8W class 2 driver	<b>OT-15D</b> Max. 15W class 2 driver	<b>OT-24D</b> Max. 24W class 2 driver	<b>OT-48D</b> Max. 48W class 2 driver	<b>OT-60D</b> Max. 60W class 2 driver	<b>OT-96</b> Max. 96W class 2 driver

### HORIZONTAL/VERTICAL MOUNT STEP LIGHT

Available in 2.5W 120V AC

AVAILABLE FINISHES:



DESCRIPTION:

- Suitable for wet locations
- Both Vertical and Horizontal mounting possible
- Type IC rated for direct contact with insulation



Model	ST-1025
Wattage	2.5W
Voltage	120V AC
Lumens	125 lmn
Beam Angle	120°
Lifetime	35000 hours
CRI	80
Dimmable	No
Rating	IC Rated / Both Indoor and Outdoor use / for Wet location
Grade of Protection	IP 67
Application	Indoor and Outdoor wall mount applications
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C



### 1W SUPER SLIM PUK LIGHT

Easy to install and suitable for damp location where not exposed to rain or snow

AVAILABLE FINISHES:



DESCRIPTION:

- Inherently protected & for mounting inside cabinet
- 1X Micro LED light and mounting hardware included



Model	PUK M
Wattage	1W
Voltage	12V DC
Lumens	70 lmn
Beam Angle	60°
Lifetime	50000 hours
CRI	80
Dimmable	No
Rating	Non-IC Rated / Indoor use / for Damp locations
Grade of Protection	IP 42
Applications	Under cabinet / Home / Office / Kitchen / Workshop
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C



## STEP LIGHTS

### ROUND STEP LIGHT FOR INDOORS

Available in 1W 12V DC

#### AVAILABLE FINISHES:



White



Satin Nickel



Black

#### DESCRIPTION:

- Round 2 inches
- Cannot be installed outdoors



Model	STR1W
Wattage	1W
Voltage	12V DC
Lumens	20 lmn
Beam Angle	60°
Lifetime	50000 hours
CRI	80
Dimmable	No
Rating	Non-IC Rated / Indoor use / for Damp location
Grade of Protection	IP 20
Application	Under cabinet / Home / Office / Kitchen
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

#### Compatible Driver(s)

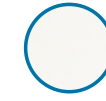
<b>OT-08D</b> Max. 8W class 2 driver	<b>OT-15D</b> Max. 15W class 2 driver	<b>OT-24D</b> Max. 24W class 2 driver	<b>OT-48D</b> Max. 48W class 2 driver	<b>OT-60D</b> Max. 60W class 2 driver	<b>OT-96</b> Max. 96W class 2 driver

## STEP LIGHTS

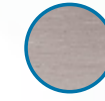
### SQUARE STEP LIGHT FOR INDOORS

Available in 1W 12V DC

#### AVAILABLE FINISHES:



White



Satin Nickel



Black

#### DESCRIPTION:

- Square 2 inches
- Cannot be installed outdoors



Model	STS1W
Wattage	1W
Voltage	12V DC
Lumens	20 lmn
Beam Angle	60°
Lifetime	50000 hours
CRI	80
Dimmable	No
Rating	Non-IC Rated / Indoor use / for Damp location
Grade of Protection	IP 20
Application	Under cabinet / Home / Office / Kitchen
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

#### Compatible Driver(s)

<b>OT-08D</b> Max. 8W class 2 driver	<b>OT-15D</b> Max. 15W class 2 driver	<b>OT-24D</b> Max. 24W class 2 driver	<b>OT-48D</b> Max. 48W class 2 driver	<b>OT-60D</b> Max. 60W class 2 driver	<b>OT-96</b> Max. 96W class 2 driver

# PUK LIGHTS

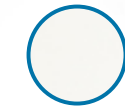


# PUK LIGHTS

## 1.5W PUK DOWNLIGHT

Energy efficient with high brightness

### AVAILABLE FINISHES:



White



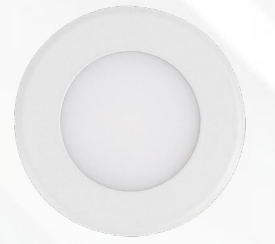
Satin Nickel



Satin Nickel

### DESCRIPTION:

- Ready / Safe to use & easy to install
- Perfect for cabinets, closets or even a wine bar



Model	PUK 021
Wattage	1.5W
Voltage	12V DC
Lumens	100 lmn
Beam Angle	104°
Lifetime	50000 hours
CRI	80
Dimmable	Yes
Rating	Non-IC Rated / Indoor use / for Damp location
Grade of Protection	IP 43
Applications	Under cabinet / Home / Office / Kitchen
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-10°C ~ +40°C

## 2W MINI PUK DOWNLIGHT

Gimbal lighting designed for indoor use only

### AVAILABLE FINISHES:



White



Satin Nickel

### DESCRIPTION:

- Easy installation & ready/safe to use
- Saving 90% electric power at the least
- High brightness — CRI over 80+1 of each LED puk light
- For illuminating areas such as cabinet, closet, shelf, wine bar



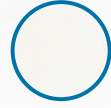
Model	PUK M2G
Wattage	2W
Voltage	12V DC
Lumens	160 lmn
Beam Angle	21°
Lifetime	50000 hours
CRI	80
Dimmable	No
Rating	IC Rated / Indoor use / for Damp locations
Grade of Protection	IP 54
Applications	Under cabinet / Home / Office / Kitchen / Workshop
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

## PUK LIGHTS

### 3W MINI PUK DOWNLIGHT

Gimbal lighting designed for indoor use only

#### AVAILABLE FINISHES:



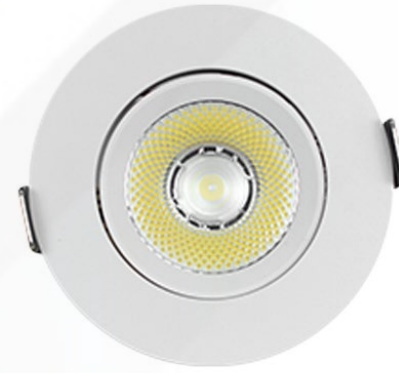
White



Black

#### DESCRIPTION:

- Easy installation & ready/safe to use
- Saving 90% electric power at the least
- High brightness — CRI over 80+1 of each LED puk light
- Perfect for illuminating areas such as cabinet, closet, shelf, wine bar



Model	PUK M3G
Wattage	3W
Voltage	12V DC
Lumens	300 lmn
Beam Angle	21°
Lifetime	50000 hours
CRI	80
Dimmable	Yes
Rating	IC Rated / Indoor use / for Damp locations
Grade of Protection	IP 54
Applications	Under cabinet / Home / Office / Kitchen / Workshop
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C



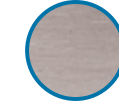


## 2.2W SUPER SLIM PUK LIGHT

Perfect enhancement to a wide variety of residential and commercial decors



### AVAILABLE FINISHES:



Satin Nickel

### DESCRIPTION:

- Perfect enhancement to a wide variety of residential and commercial decors
- Toolless access to fixture components with removal of 3 decorative nuts



Model	PUK SS SN
Wattage	2.2W
Voltage	12V DC
Lumens	150 lmn
Beam Angle	120°
Lifetime	50000 hours
CRI	80
Dimmable	Yes
Rating	Non-IC Rated / Indoor use / for Damp location
Grade of Protection	IP 42
Applications	Under cabinet / Home / Office / Kitchen / Workshop
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

**ALL OUR PUK LIGHTS ARE COMPATIBLE WITH THE FOLLOWING LED DRIVERS:**  
**MAX 8watt Class 2 driver inside Junction box**

Compatible Driver(s)					
<b>OT-08D</b> Max. 8W class 2 driver	<b>OT-15D</b> Max. 15W class 2 driver	<b>OT-24D</b> Max. 24W class 2 driver	<b>OT-48D</b> Max. 48W class 2 driver	<b>OT-60D</b> Max. 60W class 2 driver	<b>OT-96</b> Max. 96W class 2 driver

# STRIP LIGHTS



# STRIP LIGHTS

## 25M LENGTH ULTRA THIN STRIP LIGHT

60 LEDs per meter and easy to install



### DESCRIPTION:

- Easily cuttable and connectable
- Double sided 3M tape on back
- High CRI >90

Model	SL-25M
Wattage	4.8 per meter
Voltage	120V AC
Lumens	475 lmn per meter
Beam Angle	120°
Lifetime	50000 hours
CRI	> 90
Dimmable	Yes
Number of LEDs	60 SMDs per meter
Cut Distance	3 LEDs (50 mm)
Rating	Non-IC Rated/ Indoor use / for Dry location
Grade of Protection	IP 20
Application	Cove lighting / Display lighting / Mood lighting / Under cabinet lighting
Colour Temp.	3000K (Warm White) / 5000K (Cool White) / Blue
Operating Temp.	-25°C ~ +65°C

### Accessories (sold separately)

<b>SL-CONN</b> Solderless connector good for power to cut pieces	<b>SL-CONN (TWO)</b> Solderless connector with wire good for corners	<b>SL-CONN (SNAP)</b> Solderless connector for SL-25M and SL120-25M	<b>YD-1607</b> 16mm PCB width strip light channels	<b>YD-1806</b> 13mm PCB width strip light channels

### Compatible Driver(s)

<b>OT-08D</b> Max. 8W class 2 driver	<b>OT-15D</b> Max. 15W class 2 driver	<b>OT-24D</b> Max. 24W class 2 driver	<b>OT-48D</b> Max. 48W class 2 driver	<b>OT-60D</b> Max. 60W class 2 driver	<b>OT-96</b> Max. 96W class 2 driver



## STRIP LIGHTS

### 25M LENGTH 120 LEDS PER METER ULTRA THIN STRIP LIGHT

More brighter and easy to install

#### DESCRIPTION:

- Easily cuttable and connectable
- Double sided 3M tape on back
- High CRI >90



Model	SL120-25M
Wattage	9.6W per meter
Voltage	12V DC
Lumens	950 lmn per meter
Beam Angle	120°
Lifetime	50000 hours
CRI	> 90
Dimmable	Yes
Number of LEDs	120 SMDs per meter
Cut Distance	3 LEDs (50 mm)
Rating	Non-IC Rated / Indoor use / for Dry location
Grade of Protection	IP 20
Application	Accent lighting / Display lighting / Back bar lighting / Cove & cabinet lighting
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-25°C ~ +65°C

#### Accessories (sold separately)

<b>SL-CONN</b> Solderless connector good for power to cut pieces	<b>SL-CONN (TWO)</b> Solderless connector with wire good for corners	<b>SL-CONN (SNAP)</b> Solderless connector for SL-25M and SL120-25M	<b>YD-1607</b> 16mm PCB width strip light channels	<b>YD-1806</b> 13mm PCB width strip light channels

#### Compatible Driver(s)

<b>OT-08D</b> Max. 8W class 2 driver	<b>OT-15D</b> Max. 15W class 2 driver	<b>OT-24D</b> Max. 24W class 2 driver	<b>OT-48D</b> Max. 48W class 2 driver	<b>OT-60D</b> Max. 60W class 2 driver	<b>OT-96</b> Max. 96W class 2 driver

## STRIP LIGHTS

### 50M LENGTH CUTTABLE & CONNECTABLE STRIP LIGHT

60 LEDs per meter and easy to install

#### DESCRIPTION:

- Line voltage strip light
- No need for driver or soldering
- Clip or channel mount both possible
- Plug & play, one plug cord run the longest 164ft (50m)



Model	SL-50M
Wattage	8-10W per meter
Voltage	120V AC
Lumens	780 lmn per meter
Beam Angle	120°
Lifetime	50000 hours
CRI	80
Dimmable	Yes
Number of LEDs	60 SMDs per meter
Cut Distance	50 cm
Rating	Non-IC Rated / Both indoor and Outdoor use / for Dry, Damp and *Wet locations
Grade of Protection	IP 67
Application	Under cabinet / Home / Office / Garage / Kitchen
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-30°C ~ +40°C

\*SL-50M CANNOT be used under water for long time

#### Accessories (sold separately)

<b>SL50M-CONN</b> Connector for SL-50M	<b>SL50M-CONN (L)</b> L Connector for SL-50M	<b>SL50M-CONN (T)</b> T Connector for SL-50M	<b>SL50M-CORD</b> Cord for SL-50M

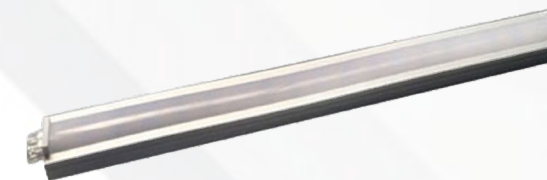


## UNDER CABINET STRIP LIGHTS

Add extra style to your home

### DESCRIPTION:

- Link upto 10 fixtures
- Dimmable with TRIAC / ELV & incandescent dimmers
- Powered by LED integral strip that maintains uniform intensity
- Durable extruded aluminum frame with frosted milky photocell lens
- Sleek and easy to hide, perfect choice for all your task lighting applications



Model	SLS-B3300-6	SLS-B3300-12	SLS-B3300-24	SLS-B3300-36	SLS-B3300-48
Length	6"	12"	24"	36"	24"
Wattage	2W	3W	6W	9W	12W
Voltage	12V DC				
Lumens	90 lmn	200 lmn	400 lmn	600 lmn	800 lmn
Beam Angle	110°				
Lifetime	50000 hours				
CRI	80				
Dimmable	Yes				
Rating	Non-IC Rated / Indoor use / for Damp locations				
Grade of Protection	IP 20				
Application	Home / Office / Garage / Ceiling / Kitchen / Under Cabinet / Supermarket / Parking lot / School / Hospital				
Colour Temp.	3000K (Warm White) / 5000K (Cool White)				
Operating Temp.	-20°C ~ +40°C				

Accessories (Included)	
	
<b>Power Cord</b> Power feed with wire	<b>Mounting Clips Kit</b> Metal clips with two PB toppings screws

Accessories (Not included)

<b>SLS-CONNECTOR</b> 6" linkable extension wire with male & female connectors for SLS strip lights

Compatible Driver(s)					
					
<b>OT-08D</b> Max. 8W class 2 driver	<b>OT-15D</b> Max. 15W class 2 driver	<b>OT-24D</b> Max. 24W class 2 driver	<b>OT-48D</b> Max. 48W class 2 driver	<b>OT-60D</b> Max. 60W class 2 driver	<b>OT-96</b> Max. 96W class 2 driver

## STRIP LIGHTS

### 25M LENGTH CUTTABLE RGB STRIP

30 LEDs per meter and easy to install

#### DESCRIPTION:

- Multiple options for grade of protection
- Double sided 3M tape with 5050 SMD light source synchronized colour change



Model	SL-RGB25M
Wattage	7.2W per meter
Voltage	12V DC
Lumens	175 lmn per meter
Beam Angle	120°
Lifetime	36000 hours
CRI	N/A
Dimmable	Yes
Number of LEDs	30 LEDs per meter
Cut Distance	3 LEDs (100 mm)
Colours	RGB / Multicolour
Rating	Non-IC Rated / Indoor and Outdoor use / for *Dry, *Damp and/or *Wet locations
Grade of Protection	IP 20 / IP 54 / IP 65 / IP 67 / IP 68
Application	Cove lighting / Display lighting / Mood lighting / Under cabinet lighting
Operating Temp.	-25°C ~ +60°C

\* Depending on your grade of protection choice, suitable location may differ

Accessories (sold separately)				
<b>RGB25M-CONTROL</b> Universal controller for SL-RGB25M	<b>RGB25M-REMOTE</b> Remote control only for SL-RGB25M	<b>RGB25M-CON (SNAP)</b> Connector for both sides of SL-RGB25M	<b>RGB25M-CON (TWO)</b> Connector on two sides with 15cm wire in b/w SL-RGB25M	<b>RGB25M-CONN</b> Strip light connector with 15cm wire SL-RGB25M

## STRIP LIGHTS

### 50M LENGTH CUTTABLE & CONNECTABLE RGB STRIP

60 LEDs per meter and easy to install

#### DESCRIPTION:

- No need for driver or soldering
- Plug & play, one plug cord can run the longest 164ft (50m)
- Saves effort and labour costs on changing lights frequently



Model	SL-RGB50M
Wattage	2-10W per meter
Voltage	120V AC
Lumens	780 lmn per meter
Beam Angle	120°
Lifetime	50000 hours
CRI	80
Dimmable	Yes
Number of LEDs	60 SMDs per meter
Cut Distance	100 cm
Colours	RGB / Multicolour
Rating	Non-IC Rated / Both Indoor and Outdoor use / for Dry, Damp and *Wet locations
Grade of Protection	IP 67
Application	Under cabinet / Home / Office / Garage / Kitchen
Operating Temp.	-30°C ~ +40°C

\*SL-RGB50M CANNOT be used under water for long time

Accessories (sold separately)					
<b>REMOTE25M-SLRGB</b> Transformer + Remote for SL-RGB50M	<b>REMOTE50M-SLRGB</b> Transformer + Remote for SL-RGB50M	<b>RGB50M-END CAP</b> End cap for SL-RGB50M	<b>RGB50M-CONN(L)</b> L Connector for SL-RGB50M	<b>RGB50M-CONN(T)</b> T Connector for SL-RGB50M	<b>RGB50M-CONN</b> Straight connector for SL-RGB50M

## 5M LENGTH LOW VOLTAGE RGB STRIP LIGHT

20 colours, 4 levels of brightness, 4 modes

### DESCRIPTION:

- Can be used creatively for interior decorative lighting
- Produces little heat, which makes the strip safe to touch
- Mounted with 3m tape backing that adheres to any surface
- IP 65 — could be exposed to humidity and occasional splashing



Model	SL-RGB5LO
Wattage	12W per meter
Voltage	12V DC
Lumens	N/A
Beam Angle	120°
Lifetime	30000 hours
CRI	N/A
Dimmable	Yes
Number of LEDs	60 LEDs per meter
Cut Distance	3 LEDs (5 cm)
Colours	RGB / Multicolour
Rating	Non-IC Rated / Both Indoor and Outdoor use / for Wet location
Grade of Protection	IP 65
Application	Living room / Recreation room / Bar / Club / Garden / Porches and Patio areas
Operating Temp.	-20°C ~ +45°C

Included
5m LED tape light
Plug-in driver (power supply)
Colour changing controller with IR sensor
Remote

## 25M LENGTH COB LED FLEXIBLE STRIP LIGHT

### DESCRIPTION:

- Easy to install and maintain
- Energy saving and environment-friendly
- Extremely luminous with wide viewing angle
- For general low level lighting in cars, boats, caravans
- 3M brand adhesive backing enables easy fitting anywhere



Model	SLS5-25M
Wattage	5W per meter
Voltage	12V DC
Lumens	480 lmn
Beam Angle	180°
Lifetime	50000 hours
CRI	> 90
Dimmable	Yes
Number of LEDs	480 LEDs per meter
Cut Distance	12 LEDs (25 mm)
Rating	Non-IC Rated / Indoor use / for Dry location
Grade of Protection	IP 20
Application	Under cabinet lighting / Display lighting / Mood lighting
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-25°C ~ +65°C

Accessories (sold separately)			
	<b>SLS5-CONN</b> Solderless connector for SLS5-25M that is good for power to cut pieces		<b>SLS5-CONN (TWO)</b> Solderless connector for SLS5-25M that is good for corners

# LANDSCAPE LIGHTS



# LANDSCAPE LIGHTS

## DECK LIGHTS WITH SOLID BRASS HOUSING

Suitable for outdoor use in -20°C to +40°C

### DESCRIPTION:

- Creates a stylish and safe outdoor environment
- Accentuates features of deck, patio, outdoor kitchen, steps, handrails



Model	OD-DKB201U / OD-DKB202
Voltage	12V AC/DC
Housing	Solid brass
Lamp Base	GU5.3 Bi-pin base
Lamp	12V G4 bulb (not included)
Lens	Frosted
Wiring	3'18/2 UL wire, SPT-2W leads
Operating Temp.	-20°C ~ +40°C

## HARDSCAPE LIGHTS WITH ALUMINUM VS. SOLID BRASS HOUSING

Suitable for outdoor use in -25°C to +40°C

### DESCRIPTION:

- Enhances the colours and shapes of the hardscape area being lit
- Mountable under a horizontal cap or flush to a vertical or horizontal surface



Model	OD-HSA201U	OD-HSB201
Wattage	4W	
Voltage	12V AC/DC	
Housing	Aluminum	Solid brass
Lens	Clear	
Wiring	3'18/2 UL wire, SPT-2W leads	
Mounting Access	3pcs stainless steel bracket	
Colour Temp.	2700K (Warm White)	
Operating Temp.	-25°C ~ +40°C	



## ALUMINUM HOUSING LANDSCAPE FIXTURES

Suitable for outdoor use in -25°C to +40°C

AVAILABLE FINISHES:



Black

### DESCRIPTION:

- Excellent choice when considering about one's budget/product performance
- Features very durable coating that ensures survival from harshest environments

Model	OD-PTA201	OD-PTA203	OD-PTA204	OD-UPA207
Voltage	12V AC/DC			
Housing	Aluminum			
Lamp Base	Gu5.3 Bi-pin base	Gu5.3 Bi-pin base	Gu5.3 Bi-pin base	Gu5.3 Bi-pin base / Fixed socket
Lamp	12V G4 bulb (not included)	12V G4 bulb (not included)	12V G4 bulb (not included)	12V MR16 (not included)
Lens	Frosted	Frosted	Frosted	Clear flat
Wiring	3'18/2 UL wire, SPT-2W leads			
Mounting Access	18" aluminum stem / Regular PVC stake			
Operating Temp.	-25°C ~ +40°C			



**SOLID BRASS HOUSING PATH LIGHTS**

Suitable for outdoor use in -25°C to +40°C

**DESCRIPTION:**

- Allows one to enjoy outdoor space by providing safely lit paths
- For illuminating sidewalks, stone pathways and lawn walkways



Model	OD-PTB201U	OD-PTB204U	OD-PTB214U
Voltage	12V AC/DC		
Housing	Solid brass		
Lamp Base	Gu5.3 Bi-pin base		
Lamp	12V G4 bulb (not included)		
Lens	Frosted		
Wiring	3'18/2 UL wire, SPT-2W leads		
Mounting Access	18" brass stem / Large PVC stake		
Operating Temp.	-25°C ~ +40°C		

**SOLID BRASS HOUSING STEP LIGHTS**

Suitable for outdoor use in -25°C to +40°C

**DESCRIPTION:**

- Provides security, warmth and home guide
- Designed for safety by clearly guiding the steps



Model	OD-STB201	OD-STB204
Voltage	12V AC/DC	
Housing	Solid brass	
Lamp Base	Gu5.3 Bi-pin base	
Lamp	12V G4 bulb (not included)	
Lens	Frosted lens, louvered face plate	Frosted lens, flat face plate
Wiring	3'18/2 UL wire, SPT-2W leads	
Operating Temp.	-25°C ~ +40°C	

**ALUMINUM GIMBAL HOUSING ADJUSTABLE INGROUND LIGHT**

Suitable for outdoor use in -25°C to +40°C

**DESCRIPTION:**

- Easily adjustable gimbal mechanism
- Perfect for spotlighting signs and statuary
- Allows precise aiming of the lamp for angled uplighting
- Cast brass faceplate with a gasketed heavy-duty composite body



Model	OD-UGB201A
Voltage	12V AC/DC
Housing	Stainless steel body / Solid brass cover / Aluminum gimbal / Polymeric embedded part
Lamp Base	Gu5.3 Bi-pin base on an adjustable gimbal
Lamp	12V MR16 bulb (not included)
Lens	Clear
Wiring	3'18/2 UL wire, SJTW-2W leads
Operating Temp.	-25°C ~ +40°C

**SOLID BRASS HOUSING INGROUND LIGHTS**

Suitable for outdoor use in -25°C to +40°C

**DESCRIPTION:**

- Can be embedded in hardscaping materials or concrete
- Designed to hold up against hardscaping materials / concrete
- Installed in sidewalks, large mature trees, walls & flagpoles to illuminate the ways



Model	OD-UGB201U	OD-UGB202U
Voltage	12V AC/DC	
Housing	Solid brass	
Lamp Base	Gu5.3 Bi-pin base	
Lamp	12V MR16 bulb (not included)	
Lens	Convex glass	
Wiring	3'18/2 UL wire, SVT-2W leads	
Operating Temp.	-25°C ~ +40°C	



### SMALL SIZE WALL WASH WITH ANTIQUE BRASS COLOUR THUMB

Suitable for outdoor use in -25°C to +40°C

**DESCRIPTION:**

- Contributes to illuminating the front face of a house evenly
- Lights up an entire surface uniformly to create a beautiful subtle glow



Model	OD-UPB104U
Voltage	12V AC/DC
Housing	Solid brass
Lamp Base	Gu5.3 Bi-pin base / Fixed socket
Lamp	12V G4 bulb (not included)
Lens	Frosted
Wiring	3'18/2 UL wire, SPT-2W leads
Mounting Access	Regular PVC stake
Operating Temp.	-25°C ~ +40°C

### UPLIGHTS WITH SOLID BRASS HOUSING

Suitable for outdoor use in -25°C to +40°C

**DESCRIPTION:**

- Antique brass colour thumb
- Provides beautiful accents to trees, columns and architectural features
- Shines light upward to illuminate an object or surface for dramatic effect
- Accentuates key focal points in the landscape and to create shadows on walls



Model	OD-UPB201U-FIX	OD-UPB203
Voltage	12V AC/DC	
Housing	Solid brass	
Lamp Base	Gu5.3 Bi-pin base / Fixed socket	Gu5.3 Bi-pin base / Spring socket
Lamp	12V MR16 (not included)	
Lens	Convex glass	
Wiring	3'18/2 UL wire, SPT-2W leads	
Mounting Access	Regular PVC stake	
Operating Temp.	-25°C ~ +40°C	



### MODERN AND COMPACT SIZE MINI DECK LIGHT

Gives out smooth light

**DESCRIPTION:**

- It provides both downward and direct distribution of soft, warm light
- Rugged aluminium construction



Model	OD-A1012W
Voltage	9-15V AC/DC
Wattage	1W
Light Source	Integrated LED Chips
Colour Temp.	2700K
Lumen	40 lm
Wiring	3'SPT-1W
Lens	Frosted Lens
CRI	80
Operating Temperature	-20°C ~ +40°C

### DECK LIGHT WHICH MATCHES SURROUNDINGS BEAUTIFULLY

Provides a generous and energy efficient light output

**DESCRIPTION:**

- No visible screws in on the surface, easy for installation
- Suitable for wet locations

**AVAILABLE FINISHES:**



Model	OD-A2012W
Voltage	9-15V AC/DC
Wattage	2W
Light Source	Integrated LED Chips
Colour Temp.	2700K
Lumen	30 lm
Wiring	3'SPT-1W
Lens	Frosted Lens
CRI	80
Operating Temperature	-20°C ~ +40°C



### DOWNWARD AND DIRECT DISTRIBUTION DECK LIGHT

Will accentuate all the beauty and detail of your deck, kitchen, steps etc.

**DESCRIPTION:**

- Die-cast aluminium construction, Surface mounted
- Full cutoff design eliminates annoying glare



Model	OD-A2022
Voltage	9-15V AC/DC
Wattage	2W
Light Source	Integrated LED Chips
Colour Temp.	2700K
Lumen	30 lm
Wiring	3'SPT-1W
Lens	Frosted Lens
CRI	80
Operating Temperature	-20°C ~ +40°C

### DIFFERENT FROM MOST TRADITIONAL DECK LIGHTS

Provides both downward and direct distribution of soft, warm light

**DESCRIPTION:**

- Die-cast aluminium construction
- Full cutoff design eliminates annoying glare



Model	OD-A2032W
Voltage	9-15V AC/DC
Wattage	2W
Light Source	Integrated LED Chips
Colour Temp.	2700K
Lumen	30 lm
Wiring	3'SPT-1W
Lens	Frosted Lens
CRI	80
Operating Temperature	-20°C ~ +40°C

### GUIDE YOUR STEPS WITH THESE MODERN LIGHTS

Made for quick and easy installations

**DESCRIPTION:**

- Full-cut off cover casts a comfortable glow without glare
- No visible screws in surface



Model	OD-A2022W
Voltage	9-15V AC/DC
Wattage	2W
Light Source	Integrated LED Chips
Colour Temp.	2700K
Lumen	20 lm
Wiring	3'SPT-1W
Lens	Frosted Lens
CRI	80
Operating Temperature	-20°C ~ +40°C

### EASILY REPLACEABLE MODULAR DESIGN LIGHT

Features a highly efficient embedded integrated leds

**DESCRIPTION:**

- IP68+ (submerged in water for a week without leakage)
- Solid stainless steel mounting bracket



Model	OD-HSA202
Voltage	12V AC/DC
Wattage	1.5W
Light Source	Integrated LEDs
Colour Temp.	2700K
Lumen	150 lm
Wiring	3'SPT-1W
Lens	Clear Lens
CRI	80
Operating Temperature	-20°C ~ +40°C



## 50FT WEATHER RESISTANT PATIO STRING LIGHT

Perfect for any outdoor patio or lighting display



### DESCRIPTION:

- Designed for long term usage
- Commercial E26 medium base light stringers
- Offers the creative freedom for your lighting display
- Excellent for any standard LED or incandescent bulbs
- 24 sockets + 2 spare lamps & 21-5/8" (550mm) spacing
- Guy-wire loop for additional support for large spans/spaces



Model	PL50FT-3000K
Wattage	1.2W per bulb
Voltage	120V AC
Lumens	N/A
Beam Angle	270°
Lifetime	35000 hours
CRI	80
Dimmable	No
Lamp	E26 base glass body
Wiring	SJTW 18AWG cable
Rating	Non-IC Rated / Outdoor use / for Wet location
Grade of Protection	IP 44
Applications	Garden / Gazebos / Building outlines / Event tents / Retail walkways
Colour Temp.	3000K (Warm White)
Operating Temp.	-20°C ~ +40°C

**\*\* The bulbs are included in the packaging and we only offer 3000K color temp but customers can change it to their preferences.**

### PHOTOCELL FOR TRANSFORMERS

Time delay 30-120 seconds

**DESCRIPTION:**

- Screw thread and zinc alloy nut
- Additional swivel available for further adjustments
- Consistent performance regardless of the ambient temperature
- Controls street, passage and doorway lighting at an ambient lighting level



Model	OD-PC
Rated Loading	1800W 1100VA
Rated Voltage	120V AC /50-60Hz
Power Consumption	1.5VA
ON/OFF Levels	10-20Lx On (Dusk) / 30-60Lx Off (Dawn)
Ambient Temperature	-40°C ~ +70°C
Relative Humidity	95%
Body Dimensions	Body (Length x Diameter) — 88mm x 32mm / Stem (Extension) — 27mm 180°
Swivel Dimensions	85mm (Length) x 36mm (Diameter Max.) 200°



### 120V AC TRANSFORMERS

Suitable for both indoor and outdoor use

**DESCRIPTION:**

- Photocell (not included) receptacle available
- Designed for above ground installation only



Model	OT-75W	OT-150W	OT-300W
Mechanical Timer	Built-in	Receptacle (not included) available	Receptacle (not included) available
Wattage	75W	150W	300W
Input Voltage	120V AC		
Output Voltage	0-12-15V	0-12-13-14-15V	0-12-13-14-15V
Material	304 stainless steel		
Door Type	Slide door	Flip door	Flip door
Primary Circuit Protection	Auto reset thermal circuit breaker on core		
Secondary Circuit Protection	7A magnetic circuit breaker	13A magnetic circuit breaker	25A magnetic circuit breaker



# SECURITY LIGHTS



# SECURITY LIGHTS

## 20W TWO HEADS SECURITY LIGHT

with motion activated sensor



### AVAILABLE FINISHES:

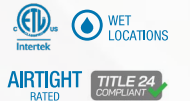


White

Black

### DESCRIPTION:

- Adjustable settings for time, lux and sensor adjustment
- Used for crime prevention with their environmental design
- Helps detecting intrusions or other criminal activity on one's property



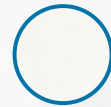
Model	OL-2HS
Wattage	20W (10W per head)
Voltage	110-240V AC /50-60Hz
Lumens	2400 lmn (1200 lmn per head)
Beam Angle	100°
Lifetime	40000 hours
CRI	> 70
Dimmable	No
Rating	Non-IC Rated / Indoor and Outdoor use / for Dry and Wet locations
Grade of Protection	IP 54
Sensor Detecting Range	Max. 50ft (15m) front
Time on Adjustment	5s / 1min / 5min / 12min (Slide Switch)
Lux Settings	Night / Dusk / Day (Slide Switch)
Sensor Adjustment	Min / Mid / Max
Application	Warehouses / Gymnasiums / Industrial spaces
Colour Temp.	5000K (Cool White)
Operating Temp.	-20°C ~ +50°C

## SECURITY LIGHTS

### 10W ONE HEAD SECURITY LIGHT

LED Security Light with 1 head

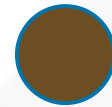
AVAILABLE FINISHES:



White



Grey



Brown



#### DESCRIPTION:

- Used for crime prevention with its environmental design
- Helps detecting intrusions or other criminal activity on one's property



Model	OL-1H
Wattage	10W
Voltage	110-240V AC /50-60Hz
Lumens	1200 lmn
Beam Angle	100°
Lifetime	40000 hours
CRI	> 70
Dimmable	No
Rating	Non-IC Rated / Indoor and Outdoor use / for Dry and Wet locations
Grade of Protection	IP 54
Sensor Detecting Range	Max. 50ft (15m) front
Time on Adjustment	5s / 1min / 5min / 12min (Slide Switch)
Lux Settings	Night / Dusk / Day (Slide Switch)
Sensor Adjustment	Min / Mid / Max
Application	Warehouses / Gymnasiums / Industrial spaces
Colour Temp.	5000K (Cool White)
Operating Temp.	-20°C ~ +50°C

## SECURITY LIGHTS

### 1000W MAX. MOTION SENSOR FOR SECURITY LIGHTS

With full angle adjustable sensor head

AVAILABLE FINISHES:



White



Black



#### DESCRIPTION:

- Far range 20m 240° motion detector
- Temperature compensated for consistent range



Model	OL-S
Wattage	10W
Voltage	110-240V AC /50-60Hz
Lumens	1200 lmn
Beam Angle	100°
Lifetime	40000 hours
CRI	> 70
Dimmable	No
Rating	Non-IC Rated / Indoor and Outdoor use / for Dry and Wet locations
Grade of Protection	IP 54
Sensor Detecting Range	Max. 50ft (15m) front
Time on Adjustment	5s / 1min / 5min / 12min (Slide Switch)
Lux Settings	Night / Dusk / Day (Slide Switch)
Sensor Adjustment	Min / Mid / Max
Application	Warehouses / Gymnasiums / Industrial spaces, etc.
Colour Temp.	3000K (Warm White)
Operating Temp.	-20°C ~ +50°C



## EXIT SIGNS



## EXIT SIGNS

### 4.5W, 120 MINUTES EMERGENCY DURATION TIME

LED running man combo exit sign with 3.6V 1800mAh battery



#### DESCRIPTION:

- Has UL-94V-0 flame rating & is fire-retardant
- Provides overcharge & over-discharge protection
- With adjustable heads; Includes test button & charge indicator light

Model	OE-316
Wattage	4.5W
Voltage	120 AC or 347V AC /60Hz
Material	Injection molded thermoplastic ABS housing
Battery	3.6V 1800mAh
Emergency Duration Time	≥ 120 minutes
Conversion Time	< 0.2 seconds
Grade of Protection	IP 20
Insulation	II, Range: 80m <sup>2</sup>
Operating Temp.	0°C ~ +40°C

### 1W, NO BATTERY REQUIRED

LED pictogram exit sign with innovative, snap-together design that allows for fast and easy installation



#### DESCRIPTION:

- DC type exit sign
- Universal mounting (wall, side and ceiling)
- Has UL-94V-0 flame rating and is fire-retardant

Model	OE-DC126
Wattage	1W
Voltage	6-24V DC
Material	Injection molded thermoplastic ABS housing
Battery	None
Emergency Duration Time	None
Conversion Time	≤ 0.2 seconds
Grade of Protection	IP 20
Insulation	II, Range: N/A, unrequired
Operating Temp.	0°C ~ +40°C

### 4.5W, 120 MINUTES EMERGENCY DURATION TIME

LED pictogram exit sign with 3.6V 900mAh battery

**DESCRIPTION:**

- Includes test button & charge indicator light
- Has UL-94V-0 flame rating & is fire-retardant
- Provides overcharge & over-discharge protection



Model	OE-126
Wattage	4.5W
Voltage	120 AC or 347V AC /60Hz
Material	Injection molded thermoplastic ABS housing
Battery	3.6V 900mAh
Emergency Duration Time	≥ 120 minutes
Conversion Time	< 0.2 seconds
Grade of Protection	IP 20
Insulation	II, Range: 80m <sup>2</sup>
Operating Temp.	0°C ~ +40°C



### 2W, 90 MINUTES EMERGENCY DURATION TIME

LED edge lit running man exit sign with 3.6V 300mAh battery

**DESCRIPTION:**

- Fast & easy installation
- Innovative, snap-together design
- Universal mounting (wall, side and ceiling)
- Includes test button & charge indicator light
- Has UL-94V-0 flame rating & is fire-retardant
- Provides overcharge & over-discharge protection



Model	OE-G026
Wattage	2W
Voltage	120-347V AC /60Hz
Material	Injection molded thermoplastic ABS housing
Battery	3.6V 300mAh
Emergency Duration Time	≥ 90 minutes
Conversion Time	< 0.2 seconds
Grade of Protection	IP 20
Insulation	II, Range: 80m <sup>2</sup>
Operating Temp.	0°C ~ +40°C





# EMERGENCY LIGHTS

# EMERGENCY LIGHTS

## 36W MAX, 120 MINUTES EMERGENCY DURATION TIME

2 pieces 2W ultra bright LED lamp heads for emergency mode;  
120V/277V/347V AC triple voltage operation

AVAILABLE FINISHES:



White

### DESCRIPTION:

- UL94V-0 flame rating
- Includes test switch and charge indicator
- Provides overcharge & over-discharge protection
- Made of steel housing with lightweight thermal polymeric heads in matching colour
- Comes with built-in 6V 7Ah Lead-Acid battery for minimum 2 hours emergency operation
- Full recharge time is maximum 24 hours and is suitable for +10°C to +40°C indoor damp locations



Model	OE-212BP
Wattage	36W Max.
Voltage	120V AC or 277V AC or 347V AC /60Hz
AC Charging Current	100mA AC Max.
DC Charging Voltage	5.25-7.5V DC
DC Charging Current	560mA DC Max.
Lumens	260 lmn
Material	Steel housing & light weight thermal polymeric heads in matching colour
Battery	6V 7Ah
Battery Type	Lead-Acid Battery
Emergency Duration Time	≥ 120 minutes
Discharge Current	0.67-6.67A
Charging Time	≥ 120 minutes
Colour Temp.	6500K (Cool White)
Operating Temp.	+10°C ~ +40°C



**72W/150W MAX, 120 MINS EMERGENCY DURATION TIME**

2 pieces 2W ultra bright LED lamp heads for emergency mode; 120V/277V/347V AC triple voltage operation

AVAILABLE FINISHES:



White

**DESCRIPTION:**

- UL94V-0 flame rating
- Includes test switch and charge indicator
- Provides overcharge & over-discharge protection
- Made of steel housing with lightweight thermal polymeric heads in matching colour
- Built-in 12V 7Ah / 2\*6V 12Ah Lead-Acid battery for up to 2 hours of emergency operation
- Full recharge time is maximum 24 hours and is suitable for +10°C to +40°C indoor damp locations



Model	OE-216-72W	OE-216-150W
Wattage	72W Max.	150W Max.
Voltage	120V AC or 277V AC or 347V AC /60Hz	
AC Charging Current	160mA AC Max.	0.2A AC Max.
DC Charging Voltage	10.5-14.8V DC	
DC Charging Current	630mA DC	830mA DC Max.
Lumens	260 lmn	
Material	Steel housing & light weight thermal polymeric heads in matching colour	
Battery	12V 7Ah	2pcs 6V 12Ah
Battery Type	Lead-Acid Battery	
Emergency Duration Time	150W at 30mins / 65W at 90mins / 45W at 120mins battery backup time	
Discharge Current	0.3-6.3A	0.3-12.8A
Charging Time	24 hours	
Colour Temp.	6500K (Cool White)	
Operating Temp.	+10°C ~ +40°C	

**2W, 120 MINUTES EMERGENCY DURATION TIME**

2 x 12 pieces ultra bright 2835 SMT LED lamp heads for emergency mode

AVAILABLE FINISHES:



White

**DESCRIPTION:**

- Full recharge time is maximum 24 hours
- Includes test switch and charge indicator
- Suitable for 0°C to +40°C indoor damp locations
- Provides overcharge and over-discharge protection
- Universal J-Box mounting pattern suitable for wall mount applications
- Made of injection-molded thermoplastic ABS housing & has UL94V-0 flame rating



Model	OE-212
Wattage	2W (AC) / 2*1.2W (DC)
Voltage	120-347V AC /60Hz
AC Charging Current	30mA AC
DC Charging Voltage	4.35-4.5V DC
DC Charging Current	90-130mA DC
Lumens	260 lmn
Material	Injection-molded thermoplastic ABS housing
Battery	3.6V 1200mAh
Battery Type	Nickel-Cadmium Battery
Emergency Duration Time	≥ 120 minutes
Discharge Current	430-500mA
Charging Time	≤ 24 hours
Colour Temp.	6500K (Cool White)
Operating Temp.	0°C ~ +40°C

**2W, 90 MINUTES MINIMUM EMERGENCY DURATION TIME**

LED Compact Size Dual Head Emergency Light

AVAILABLE FINISHES:



White



**DESCRIPTION:**

- Full recharge time is maximum 24 hours
- Includes test switch and charge indicator
- Suitable for 0°C to +40°C indoor damp locations
- 2 pieces 1W ultra bright LED lamp heads for emergency mode
- 3.6V 1000mAh Nickel-Cadmium battery for minimum 90 minutes emergency operation



Model	OE-C212
Wattage	2W (AC) / 2*1.2W (DC)
Voltage	120-277V AC /60Hz
AC Charging Current	100mA AC Max.
DC Charging Voltage	4.2V DC
DC Charging Current	75mA DC Max.
Lumens	>200 lmn
Material	Injection-molded thermoplastic ABS housing
Battery	3.6V 1000mAh
Battery Type	Nickel Cadmium Battery
Emergency Duration Time	≥ 90 min
Discharge Current	700mA ~ 900mA
Charging Time	24 hours
Colour Temp.	6016K (Cool White)
Operating Temp.	0°C ~ +40°C



# PANEL LIGHTS

# PANEL LIGHTS

## POWER & CCT ADJUSTED PANEL LIGHTS

Commercial grade back lit panels with great heat dissipation

### DESCRIPTION:

- The panel light has uniform and soft luminance, high luminous efficacy, saving energy and protecting environment.
- Thickness of the frame is 0.38", extremely slim and beautiful.
- Using high quality aluminum frame with great heat dissipation and low light degradation.
- Using high quality driver, efficiency>86%, PF>0.9.
- Lifespan>50,000 hours.
- 0-10V dimming can be well compatible with all kinds of brand dimmers.



Model	OD-1X4-3CCT+3WT	OD-2X2-3CCT+3WT	OD-2X4-3CCT+3WT
Wattage	30W/35W/40W	30W/35W/40W	30W/40W/50W
Voltage	120-347V AC		
Lumens	4400 lmn	4400 lmn	5500 lmn
Beam Angle	120°		
Lifetime	50000 hours		
CRI	≥ 80		
Dimmable	Yes		
Rating	IC Rated / Indoor use / for Dry and Damp locations		
Grade of Protection	IP 20		
Applications	Warehouses / Gymnasiums / Industrial spaces		
Colour Temp.	3500K (Warm White) / 4000K (Natural White) / 5000K (Cool White)		
Operating Temp.	-20°C ~ +45°C		

## BACK LIT PANEL FRAMES

Panel frames with surface mounted frame

### DESCRIPTION:

- Quick connection without screws
- Right angle connector — friendly connect with metal hose
- With mechanism structure to hold cover in place after wires have been jammed

Compatible Item(s)	
<b>OD-1X4-3CCT+3WT</b> Compatible with <b>FRAME-1X4-BLP</b>	
<b>OD-2X2-3CCT+3WT</b> Compatible with <b>FRAME-2X2-BLP</b>	
<b>OD-2X4-3CCT+3WT</b> Compatible with <b>FRAME-2X4-BLP</b>	





## SHOE BOXES WITH ADJUSTABLE WATTAGE & 3CCT

Photocell control, Motion sensor, PIR sensor available (optional)



### DESCRIPTION:

- High efficiency LED Driver, AC120-347V, Surge protection: 6KV
- Cast aluminium design, better cooling and easy replacement and light quality
- Excellent optical design, greatly improve the light utilization and evenness



Model	SB150-3CCT+W	SB300-3CCT+W
Wattage	70W   100W   150W	200W   250W   300W
Voltage	AC 120-347V	
Frequency	50/60Hz	
Application	Warehouses   Gymnasiums   Industrial Spaces, etc.	
Lifetime	50000 hours	
Lighting Efficiency	130LM/W	
CRI	Ra>80	
Location	Wet Location	
Grade of Protection	IP 65	
Beam Angle	Type-M   Type IV-S   Type V	
Colour Temp.	3000K (warm white)   4000K(natural white)   5000K(cool white)	
Discharge Current	-40°C ~ 45°C	

### Accessories (sold separately)



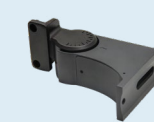
SB-ARRESTER



SB-PC SENSOR



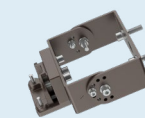
SB-POLE MOUNT-1



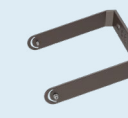
SB-POLE MOUNT



SB-SHORTING CAP



SB-TRUNNION



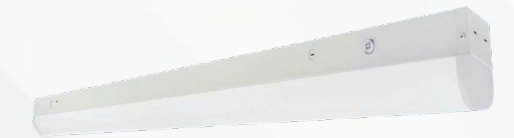
SB-YOKE A/B



## 4FT LINEAR STRIP LIGHT WITH ADJUSTABLE CCT & WATTAGE

No shadow at edges & connection — transparent caps with connection brackets

AVAILABLE FINISHES:  White



### DESCRIPTION:

- Daisy connection with very convenient replacement in 1 minute
- Available with suspending installation and surface-mounted installation
- Wide application for: school, hospital, super market, office and warehouse



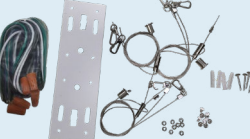


Model	OL-ST4-3CCT+W	OL-ST8-3CCT+W
Wattage	30W   40W   50W	50W   60W   70W
Voltage	AC 120-347V	
Lumens	3900lm   5200lm   6500lm	6500lm   7800lm   9100lm
Beam Angle	120°	
Lifetime	50000 hours	
CRI	80	
Dimmable	Yes	
Luminous Efficiency	130LM/W	
Warranty	5 years	
Grade of Protection	IP 20	
Application	School / Hospital / Super market / Office and Warehouse	
Colour Temp.	3500K (Warm White) / 4000K (Natural White) / 5000K (Cool White)	
Operating Temp.	-20°C ~ +40°C	

### OL-ST4-3CCT+W Accessories (sold separately)

	<b>SM-INST 4FT</b> Surface mount installation
	<b>SUS-KITS 4FT</b> Suspending kits (2pc/set)
	<b>SUS-INST 4FT</b> Suspending installation

### OL-ST8-3CCT+W Accessories (sold separately)

	<b>SM-INST 8FT</b> Surface mount installation
	<b>SUS-KITS 8FT</b> Suspending kits (2pc/set)
	<b>SUS-INST 8FT</b> Suspending installation



## POWER AND CCT ADJUSTABLE WRAP-AROUND LIGHT

Diffused light, Damp location rated

### DESCRIPTION:

- Power and CCT can be adjusted in three levels
- Wide application for: school, hospital, super market, office and warehouse
- 4FT Wrap-Around Light with Universal voltage: 120-347V
- Available with surface-mounted installation



Model	4WA-3CCT+W
Wattage	50W   40W   30W
Voltage	AC 120-347V
Lumens	5500 lmn
Beam Angle	110°
Lifetime	50000 hours
CRI	>80
Dimmable	Yes
PF	>0.9
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C
Warranty	5 years

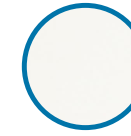
# VAPOUR TIGHTS

# VAPOUR TIGHTS

## DURABLE 110-347V AC VAPOUR TIGHTS

Suitable for wet locations

### AVAILABLE FINISHES:



White

### DESCRIPTION:

- Slotted iron Board, excellent heat dissipation
- Suitable for all commercial needs
- Adjustable CCT & Wattage
- WMS model comes with motion sensor with dip switch installed



Model	VT-40W-3CCT+W	VT-40WMS-3CCT+W
Wattage	30W   40W   50W	
Voltage	110-347V AC	
Lumens	6500lm	
Beam Angle	120°	
Lifetime	50000 hours	
CRI	> 80	
Dimmable	Yes	
Sensor	Not included	Variable dimming microwave sensor included
Location	Wet location	
Grade of Protection	IP 65	
Warranty	5 years	
Colour Temp.	3500K (Warm White) / 4000K (Natural White) / 5000K (Cool White)	
Operating Temp.	-20°C ~ +40°C	





# UFO & LINEAR HIGH BAYS

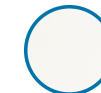


## UFO & LINEAR HIGH BAYS

### 2FT LINEAR HIGH BAY WITH ADJUSTABLE CCT & WATTAGE

Environment friendly — no heat produced during usage

#### AVAILABLE FINISHES:



White

#### DESCRIPTION:

- Power and CCT can be adjusted in three levels
- Suitable for dry location



Model	2HB165-3CCT+W
Wattage	90W/120W/165W
Voltage	120-347V AC
Frequency	50/60Hz
Beam Angle	TYPE -M / TYPE IV-S / TYPE V
Lifetime	50000 hours
CRI	> 80
Dimmable	Yes
Rating	Non-IC Rated / Indoor use only / for Dry locations
Grade of Protection	IP 20
Application	Warehouses / Gymnasiums / Industrial spaces
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-40°C~+45°C
Chains Included	4 pieces, 1 meter in length

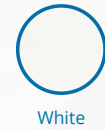
**Accessories** (sold separately)

Pendant Hanger	Wire Guard

### 4FT LINEAR HIGH BAY WITH ADJUSTABLE CCT & WATTAGE

Environment friendly — no heat produced during usage

AVAILABLE FINISHES:



White

**DESCRIPTION:**

- Power and CCT can be adjusted in three levels
- Suitable for dry location



Model	4HB250-3CCT+W
Wattage	200W/225W/250W
Voltage	120-347V AC
Frequency	50/60Hz
Beam Angle	TYPE -M / TYPE IV-S / TYPE V
Lifetime	50000 hours
CRI	> 80
Dimmable	Yes
Rating	Non-IC Rated / Indoor use only / for Dry locations
Grade of Protection	IP 20
Application	Warehouses / Gymnasiums / Industrial spaces
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-40°C~+45°C
Chains Included	4 pieces, 1 meter in length

Accessories (sold separately)	
Pendant Hanger	Wire Guard

### SMALL SIZE, LIGHT-WEIGHT UFO HIGH BAYS

With Adjustable CCT & Wattage

AVAILABLE FINISHES:



Black

**DESCRIPTION:**

- DLC 5.1 Premium with high luminous efficacy and low UGR
- Mounting options: hook/chain, pole pendent and surface mounting



Model	UFO-150-3CCT+W	UFO-240-3CCT+W
Wattage	100W   125W   150W	150W   200W   240W
Voltage	AC 120-347V	
Lumens	20,250lmn	32,400lmn
Beam Angle	110°	
Lifetime	50000 hours	
CRI	>80	
Dimmable	Yes	
Luminous Efficiency	135LM/W	
Warranty	5 years	
Grade of Protection	IP 65	
Location	Wet location	
Colour Temp.	3500K (Warm White) / 4000K (Natural White) / 5000K (Cool White)	
Operating Temp.	-20°C ~ +40°C	

UFOHB-SENSOR (sold separately)	Specifications	
	DC Input Voltage	12-24V DC ± 1V
	Rated Voltage	12 or 24V
	Working Mode Output	0-10V DC
	Lifetime	50000 hours
	Grade of Protection	IP 65
	Protection Class	Class II
	Environment Requirement	Compliant to RoHS
	Detection Angle	150° (wall) & 360° (ceiling)
	Detection Area	25% / 50% / 75% / 100%
	Daylight Sensor	5-15-30-50-100-150lux-disable
	Detection Radius	5-7m
	Operating Frequency	5.8GHz ± 75MHz, ISM Band
	Hold Time	5-30s, 1-3-5-10-20-30min
	Stand-by Dim Level	10%, 20%, 30%, 50%
Stand-by Period	0-10s, 1-3-5-10-30min + ∞	
Operating Temp.	-35°C ~ +55°C	

## WALL PACKS



## WALL PACKS

### 100W WATERPROOF WALL PACK WITH ADJUSTABLE CCT & WATTAGE

Suitable for wet location

#### DESCRIPTION:

- Dustproof — the wall pack is sealed by silicon ring that can avoid dust completely
- Internal level ensures that the installation is horizontal
- Waterproof breathable technology to maintain stable atmospheric pressure
- Using an isolated, 0-10V dimmable



Model	WP100-3CCT+W
Wattage	60W / 80W / 100W
Voltage	120-347V AC
Lighting Efficiency	>135lm/W
Beam Angle	70°x110° - different direction has different beam angle
Lifetime	50000 hours
CRI	>80
Dimmable	Yes
Rating	Non-IC Rated / Both Indoor and Outdoor use / for Wet location
Grade of Protection	IP 65
Application	Warehouses / Residential spaces / Industrial spaces, etc.
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-40°C ~ +45°C



## WATER/DUSTPROOF TRADITIONAL WALL PACKS

Waterproof LED Wall Pack with adjustable CCT & Wattage



### DESCRIPTION:

- Dustproof — the wall pack is sealed by silicon ring that can avoid dust completely
- Internal level ensures that the installation is horizontal
- Waterproof breathable technology to maintain stable atmospheric pressure
- Using an isolated, 0-10V dimmable



Model	WP40-3CCT+W
Wattage	20W / 30W / 40W
Voltage	120-347V AC
Lighting Efficiency	>135lm/W
Beam Angle	70°x110° - different direction has different beam angle
Lifetime	50000 hours
CRI	>80
Dimmable	Yes
Rating	Non-IC Rated / Both Indoor and Outdoor use / for Wet location
Grade of Protection	IP 65
Application	Warehouses / Residential spaces / Industrial spaces, etc.
Colour Temp.	3000K (Warm White) / 4000K (Natural White) / 5000K (Cool White)
Operating Temp.	-40°C ~ +45°C



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