

# **LED SHOWCASE**

2025



# YOUR SATISFACTION, OUR PRIORITY

At **ORTECH**, we are unwavering in our commitment to delivering superior LED lighting products, HVAC solutions, and electrical supplies. Our pledge is to ensure every offering excels in performance, reliability, and energy efficiency.

Rely on **ORTECH** for cutting-edge, premium solutions that elevate your environment and consistently surpass your expectations.



Since our inception in 2004, we have been dedicated to providing the most reliable construction materials, including lighting, electrical, and ventilation products.

As a national supplier, **ORTECH** products are now trusted in over 2 million homes across Canada and the USA.

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# DIM THE COST, BRIGHTEN YOUR HOME

These energy-saving LED bulbs from **ORTECH** are designed for both efficiency and versatility, offering dimmable functionality and a choice between warm and cool white colours.

Ideal for any room, our LED bulbs allow you to create the perfect lighting atmosphere while significantly reducing energy costs.

Whether you're looking to create a cozy ambiance in the living room or a bright, invigorating environment in the kitchen, **ORTECH** LED bulbs deliver superior performance and adaptability.

Experience the ultimate blend of brightness and ambiance with ORTECH's high-quality LED lighting solutions, crafted to meet all your home lighting needs efficiently and effectively.



## A19 15WD

- Wattage: 15W
- Voltage: 120V AC
- Lumens: 1600 lmn
- Beam Angle: 230°
- Lifetime: 25,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2-3/8" x 4-5/8"

**2YR WARRANTY** \*Certified for fully enclosed fixture



## A19 9W

- Wattage: 9W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 220°
- Lifetime: 15,000 Hrs
- Dimmable: No
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2-3/8" x 4-5/16"

**2YR WARRANTY** \*NOT Certified for fully enclosed fixture



## A19 9WD

- Wattage: 9W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 240°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2-3/8" x 4-5/16"

**2YR WARRANTY** \*Certified for fully enclosed fixture



## A19FIL7WD

- Wattage: 7W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 250°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2-3/8" x 4-5/16"

**2YR WARRANTY** \*NOT Certified for fully enclosed fixture



## BR20 6WD

- Wattage: 6W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 250°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2-3/8" x 4-5/16"

**2YR WARRANTY** \*Certified for fully enclosed fixture



## BR30 10.5WD

- Wattage: 10.5W
- Voltage: 120V AC
- Lumens: 1000 lmn
- Beam Angle: 250°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2-3/8" x 4-5/16"

**2YR WARRANTY** \*Certified for fully enclosed fixture



## E12FIL4WD

- Wattage: 9W
- Voltage: 120V AC
- Lumens: 400 lmn
- Beam Angle: 360°
- Lifetime: 30,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 1-3/8" x 3-7/8"

**2YR WARRANTY** \*NOT Certified for fully enclosed fixture



## G4 3WD

- Wattage: 3W
- Voltage: 120V AC
- Lumens: 360 lmn
- Beam Angle: 360°
- Lifetime: 30,000
- Dimmable: Yes
- Colour Temp.: 3000K-5000K

**2YR WARRANTY** \*NOT Certified for fully enclosed fixture



## G9 5WD

- Wattage: 3.5W
- Voltage: 120V AC
- Lumens: 420 lmn
- Beam Angle: 360°
- Lifetime: 25,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K

**2YR WARRANTY** \*NOT Certified for fully enclosed fixture



## GU10 6.5WD

- Wattage: 6.5W
- Voltage: 120V AC
- Lumens: 500 lmn
- Beam Angle: 40°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2" x 2-1/8"

**2YR WARRANTY** \*Certified for fully enclosed fixture





MR16 5.5WD

- Wattage: 5.5W
- Voltage: 12V DC
- Lumens: 500 lmn
- Beam Angle: 40°
- Lifetime: 25,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 1-31/32" x 1-31/32"

2YR WARRANTY

\*Certified for fully enclosed fixture



PAR16S 6WD

- Wattage: 6W
- Voltage: 120V AC
- Lumens: 500 lmn
- Beam Angle: 40°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K
- Dimensions (WxH): 2" x 2-5/16"

2YR WARRANTY

\*Certified for fully enclosed fixture



PAR20 6.5WD

- Wattage: 6.5W
- Voltage: 120V AC
- Lumens: 520 lmn
- Beam Angle: 36°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 2-11/16" x 3-1/2"

2YR WARRANTY

\*Certified for fully enclosed fixture



PAR30COB10W

- Wattage: 10W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 40°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K-5000K
- Dimensions (WxH): 3-5/8" x 4-5/16"

2YR WARRANTY

\*Certified for fully enclosed fixture



PAR30COB10WDWS

- Wattage: 10W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 40°
- Lifetime: 15,000 Hrs
- Dimmable: Yes
- Colour Temp.: 3000K
- Dimensions (WxH): 3-5/8" x 3-5/16"

\*Certified for fully enclosed fixture



ST19FIL8WDWW

- Wattage: 8W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 230°
- Lifetime: 30,000 Hrs
- Dimmable: Yes
- Colour Temp.: 2700K
- Dimensions (WxH): 2-9/32" x 5-3/64"

2YR WARRANTY

\*NOT Certified for fully enclosed fixture

# ELEVATE YOUR LIGHTING GAME

Transform your living and working spaces with **ORTECH's** cutting-edge LED Slim Lights. Available in an array of sizes—1", 2", 3", 4", and 6"—these ultra-slim lights offer unparalleled versatility and elegance to suit any design aesthetic.

Elevate your lighting with **ORTECH's LED Slim Lights** where innovation meets elegance.



## 1" SLIM LIGHT



NEW ARRIVAL



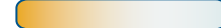
5YR WARRANTY

## SLIM-RG1-5CCT

1" Regress Module Changeable Trim With Selectable CCT

- Wattage: 7W
- Voltage: 120V AC
- Lumens: 500 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 90Ra+
- Grade of Protection: IP54
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



## ACCESSORIES (SOLD SEPARATELY)



CORD-24/60/120/240 Flexible Connector



DMD-ELV Dimmer Switch



PLATE26-1, PLATE26-1-L, PLATE13-1, PLATE13-1-L Construction Plate

## TRIMS (SOLD SEPARATELY)



SLIM-RG1-RINGSN (SATIN NICKEL)



SLIM-RG1-RINGBK (BLACK)



2" SLIM LIGHTS



(NOT suitable for direct contact with water unless installed with shower trim)

5YR WARRANTY

ENERGY STAR DIMMABLE ETL US Intertek Indoor Use Air Tight Wet Location

**SLIM-RG2-5CCT**

2" Regress Downlight Module  
Changeable Trim With Selectable CCT

- Wattage: 8W
- Voltage: 120V AC
- Lumens: 600 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP54
- Rating: IC Rated | Wet Location (indoor only)

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR TRIMS (SOLD SEPARATELY)



NEW ARRIVAL

5YR WARRANTY

ENERGY STAR DIMMABLE ETL US Intertek Indoor Use Air Tight Wet Location

AVAILABLE IN 4" VERSION AS WELL. SLIM4TRG-5CCT

\*See bottom section of page for compatible accessories\*

**SLIM2TRG-5CCT**

2" LED Regressed Gimbal Downlight  
With Sleek Design And Selectable CCT

- Wattage: 8W
- Voltage: 120V AC
- Lumens: 650 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 90Ra
- Grade of Protection: IP54
- Rating: IC Rated | Wet Location (indoor only)

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR TRIMS (SOLD SEPARATELY)

3" SLIM LIGHTS



NEW ARRIVAL

FT6 cable (plenum rated)

5YR WARRANTY

ENERGY STAR DIMMABLE ETL US Intertek Indoor Use Air Tight Wet Location

**SLIM3-5CCT**

3" Round LED Slim Downlight With  
Selectable CCT And Interchangeable Trims

- Wattage: 6W
- Voltage: 120V AC
- Lumens: 500 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 90
- Grade of Protection: IP44
- Rating: Wet Location (indoor only)

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR TRIMS (SOLD SEPARATELY)

**SLIM-RG3-5CCT**

3" Deep Regress Anti-glare Design Slim  
Light With Selectable CCT

- Wattage: 8W
- Voltage: 120V AC
- Lumens: 550 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP44
- Rating: IC Rated | Damp Location

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

\*See bottom section of page for compatible accessories\*



5YR WARRANTY

ENERGY STAR DIMMABLE ETL US Intertek Indoor Use Air Tight

**SLIM-TL2-5CCT**

2" Round LED Trimless Downlight With  
Selectable CCT

- Wattage: 8W
- Voltage: 120V AC
- Lumens: 600 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80Ra+
- Grade of Protection: IP44
- Rating: IC Rated | Damp Location

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



5YR WARRANTY

ENERGY STAR DIMMABLE ETL US Intertek Indoor Use Air Tight

**SLIM3GIM-5CCT**

3" Slim Light With Tilting Gimbal Light  
Source For Directional Lighting

- Wattage: 8W
- Voltage: 120V AC
- Lumens: 550 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP44
- Rating: IC Rated | Damp Location

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

ACCESSORIES FOR 2" SLIM LIGHTS (SOLD SEPARATELY)

CORD-24/60/120/240  
Flexible Connector

DMD-ELV  
Dimmer Switch

PLATE26-2, PLATE26-2-L,  
PLATE13-2, PLATE13-2-L  
Construction Plate

PLATE2-HB  
Mounting Plate

OT-SLIM2/3  
Class 2 Driver

\*PLATE3-HB  
Mounting Plate  
(FOR SLIM2TRG-5CCT)

\*PLATE26-3, PLATE26-3-L,  
PLATE13-3, PLATE13-3-L  
Construction Plate  
(FOR SLIM2TRG-5CCT)

\*CORD-B24/B120  
Flexible Connector  
(FOR SLIM2TRG-5CCT)

ACCESSORIES FOR 3" SLIM LIGHTS (SOLD SEPARATELY)

CORD-24/60/120/240  
Flexible Connector  
CORD-FT6-24/FT6-120  
Flexible Connector  
(FOR SLIM3-5CCT)

DMD-ELV  
Dimmer Switch

PLATE26-3, PLATE26-3-L,  
PLATE13-3, PLATE13-3-L  
Construction Plate

PLATE3-HB  
Mounting Plate

OT-SLIM2/3  
Class 2 Driver

\*PLATE3A-HB  
Mounting Plate  
(FOR SLIM-RG3-5CCT)

\*PLATE26-3A, PLATE26-3A-L,  
PLATE13-3A, PLATE13-3A-L  
Construction Plate  
(FOR SLIM-RG3-5CCT)



4" SLIM LIGHTS

30° tilting, 360° rotation

No housing required

Durable aluminum body with adjustable gimbal

Simple snap-in installation is fast and easy

NEW ARRIVAL

5YR WARRANTY

ENERGY STAR DIMMABLE cUL US Indoor Use Air Tight Wet Location

AVAILABLE IN 2" VERSION AS WELL SLIM2TRG-5CCT

ACCESSORIES (SOLD SEPARATELY)

CORD-B24/B120 Flexible Connector

DMD-ELV Dimmer Switch

PLATE26-4A, PLATE26-4A-L, PLATE13-4A, PLATE13-4A-L Construction Plate

PLATE4A-HB Mounting Plate

SLIM4TRG-5CCT

4" LED Regressed Gimbal Downlight With Sleek Design And Selectable CCT

Wattage: 14W  
Voltage: 120V AC  
Lumens: 1200 lm  
Beam Angle: 38°  
Lifetime: 50,000 Hrs  
Dimmable | Airtight: Yes | Yes  
CRI: 90Ra  
Grade of Protection: IP54  
Rating: IC Rated | Wet Location (indoor only)  
Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



5YR WARRANTY

ENERGY STAR DIMMABLE cUL US Indoor Use Air Tight Wet Location

DISC4DGR-5CCT: (Does NOT include the driver/transformer in packaging)

5YR WARRANTY

Wet Location ENERGY STAR DIMMABLE cUL US Indoor Use Air Tight

5YR WARRANTY

ENERGY STAR DIMMABLE cUL US Indoor Use Air Tight

OLT2-410-5CCTWH

4" LED Retrofit Recessed Light With Selectable CCT

Wattage: 10W  
Voltage: 120V AC  
Lumens: 800 lm  
Beam Angle: 120°  
Lifetime: 50,000 Hrs  
Dimmable | Airtight: Yes | Yes  
CRI: 80  
Grade of Protection: IP54  
Rating: IC Rated | Wet Location  
Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

DISC4DGR-5CCT | SLIM4DGR-5CCT

4" LED Round Regress Anti-glare Slim Gimbal Light With Selectable CCT

Wattage: 12W  
Voltage: 120V AC  
Lumens: 900 lm  
Beam Angle: 38°  
Lifetime: 50,000 Hrs  
Dimmable | Airtight: Yes | Yes  
CRI: 80  
Grade of Protection: IP54  
Rating: IC Rated | Wet Location  
Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

SLIM4DGF-5CCT

4" LED Round Flat Durable Slim Gimbal Light With Selectable CCT

Wattage: 12W  
Voltage: 120V AC  
Lumens: 900 lm  
Beam Angle: 38°  
Lifetime: 50,000 Hrs  
Dimmable | Airtight: Yes | Yes  
CRI: 80  
Grade of Protection: IP54  
Rating: IC Rated | Damp Location  
Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

NEW ARRIVAL

5YR WARRANTY

ENERGY STAR DIMMABLE cUL US Indoor Use Air Tight Wet Location

NEW ARRIVAL

5YR WARRANTY

ENERGY STAR DIMMABLE cUL US Indoor Use Air Tight Wet Location

5YR WARRANTY

ENERGY STAR DIMMABLE cUL US Indoor Use Air Tight

DISC4-5CCT | SLIM4-5CCT

4" Ultra Slim LED Downlight With Selectable CCT

Wattage: 10W  
Voltage: 120V AC  
Lumens: 900 lm  
Beam Angle: 120°  
Lifetime: 50,000 Hrs  
Dimmable | Airtight: Yes | Yes  
CRI: 90+  
Grade of Protection: IP44  
Rating: IC Rated | Wet Location (Indoor only)  
Operating Temp.: -20°C ~ +45°C

2700K-3000K-3500K-4000K-5000K (selectable)

SLIM4-ECON

Ultra Slim Economy Series LED Downlight With Selectable CCT

Wattage: 9W  
Voltage: 120V AC  
Lumens: 700 lm  
Beam Angle: 120°  
Lifetime: 50,000 Hrs  
Dimmable | Airtight: Yes | Yes  
CRI: 80  
Grade of Protection: IP44  
Rating: IC Rated | Wet Location (Indoor only)  
Operating Temp.: -20°C ~ +45°C

2700K-3000K-3500K-4000K-5000K (selectable)

SLIM4GIM-5CCT

4" Slim LED Gimbal Downlight With Selectable CCT

Wattage: 9W  
Voltage: 120V AC  
Lumens: 700 lm  
Beam Angle: 38°  
Lifetime: 50,000 Hrs  
Dimmable | Airtight: Yes | Yes  
CRI: 80  
Grade of Protection: IP44  
Rating: IC Rated | Damp Location  
Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



4" SLIM LIGHTS



ALSO AVAILABLE  
IN CONTRACTOR  
PACK:  
SLIM4BP-CONT  
(12 pieces in a box)

5YR WARRANTY



FREE  
WHITE  
TRIM

\*INCLUDED IN  
PACKAGING\*



SLIM4BP-RECACC

SLIM4BP-5CCT

4" LED Slim Downlight With Selectable  
CCT & Interchangeable magnetic rings

- Wattage: 9W
- Voltage: 120V AC
- Lumens: 715 lmn
- Beam Angle: 110°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP54
- Rating: IC Rated | Wet Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR  
TRIMS (SOLD  
SEPARATELY)

DISC-RG4-5CCT: (Does NOT include  
the driver/transformer in packaging)



5YR WARRANTY



DISC-RG4-5CCT | SLIM-RG4-5CCT

4" LED Slim Regress Downlight With Select-  
able CCT

- Wattage: 15W
- Voltage: 120V AC
- Lumens: 1000 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP54
- Rating: IC Rated | Wet Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR  
TRIMS (SOLD  
SEPARATELY)

ACCESSORIES FOR 4" SLIM LIGHTS (SOLD SEPARATELY)

CORD-24/60/120/240  
Flexible Connector

DMD-ELV  
Dimmer Switch

PLATE26-4, PLATE26-4-L,  
PLATE13-4, PLATE13-4-L  
Construction Plate

PLATE4-HB  
Mounting Plate

PLATE4A-HB  
Mounting Plate  
(FOR SLIM4-5CCT, SLIM4CONT-5CCT,  
SLIM4-ECON, SLIM4CONT-ECON)

PLATE26-4A, PLATE26-4A-L,  
PLATE13-4A, PLATE13-4A-L  
Construction Plate  
(FOR SLIM4-5CCT, SLIM4CONT-5CCT,  
SLIM4-ECON, SLIM4CONT-ECON)

CORD-CORD-FT6-24/FT6-120  
Flexible Connector  
(FOR SLIM4-5CCT, SLIM4CONT-5CCT,  
SLIM4-ECON, SLIM4CONT-ECON)

CORD-A24/A120/B24/B120  
Flexible Connector

OT-010-SLIM4  
0-10V Class 2 Driver  
(FOR SLIM4-5CCT)

OT-010-DGR4  
0-10V Class 2 Driver  
(FOR SLIM4DGR-5CCT &  
DISC4DGR-5CCT)

OT-010-DR4  
0-10V Class 2 Driver  
(FOR SLIM4DR-5CCT &  
DISC4DR-5CCT)

OT-010-RG4  
0-10V Class 2 Driver  
(FOR SLIM-RG4-5CCT &  
DISC-RG4-5CCT)



SLIM4ID

4" LED Slim Indirect Light For Mounting  
Under Joists or Duct Work

- Wattage: 9W
- Voltage: 120V AC
- Lumens: 550 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP42
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K-2200K (Warm White) / 5000K-4000K (Cool White)

DISC4DR-5CCT: (Does NOT include  
the driver/transformer in packaging)



5YR WARRANTY



DISC4DR-5CCT | SLIM4DR-5CCT

4" LED Deep Regress Slim Panel Light With  
Selectable CCT

- Wattage: 12W
- Voltage: 120V AC
- Lumens: 750 lmn
- Beam Angle: 100°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP44
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR  
TRIMS (SOLD  
SEPARATELY)





6" SLIM LIGHTS



SLIM6-5CCT

6" LED Round Slim Downlight With Selectable CCT And Interchangeable Trims

- Wattage: 15W
- Voltage: 120V AC
- Lumens: 1100 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 90
- Rating: Wet Location (Indoor use)
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR TRIMS (SOLD SEPARATELY)



OLT2-615-5CCT

6" LED Retrofit Recessed Light With Selectable CCT

- Wattage: 15W
- Voltage: 120V AC
- Lumens: 1000 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP54
- Rating: IC Rated | Wet Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

SLIM LIGHT DRIVERS



OT-010-SLIM4

120-347V AC input voltage max. 10W class 2 LED Driver for SLIM4-5CCT

- Input Voltage: 120-347V AC
- Output Voltage: 30-40V DC
- Maximum Wattage: 10W
- Amps: 230mA
- Frequency Range: 50/60Hz
- Power Factor: >0.9
- Grade of Protection: IP44
- AC Current (max.): 100mA
- Operating Temp.: -20°C ~ +40°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

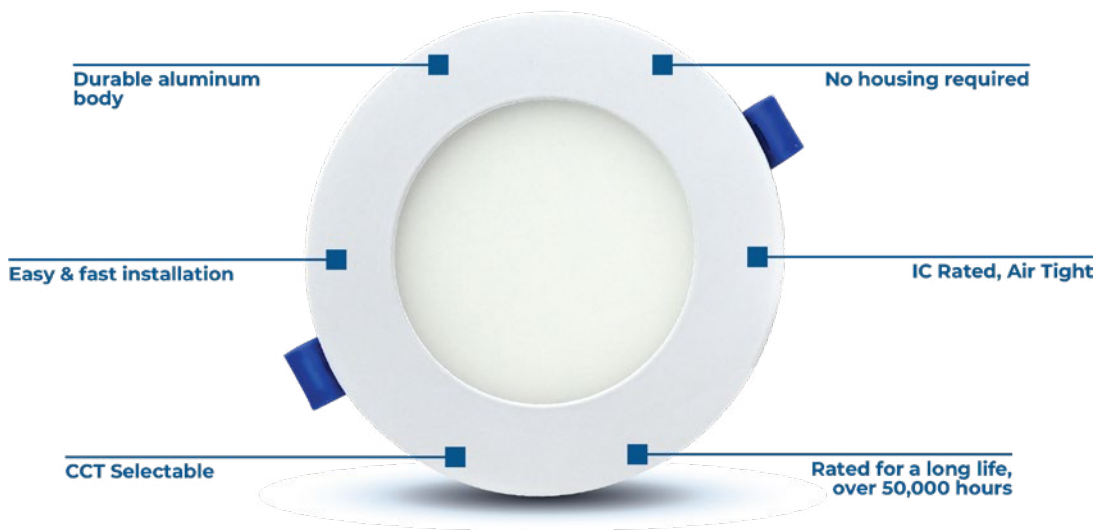


OT-SLIM2/3

Class 2 LED Driver available in maximum 8W for 2" and 3" Slim Lights

- Input Voltage: 120V AC
- Output Voltage: 15-24V DC
- Maximum Wattage: 8W
- Amps: 270mA
- Frequency Range: 60Hz
- Power Factor: >0.9
- Efficiency: >80%
- Grade of Protection: IP44
- AC Current (max.): 80mA
- Operating Temp.: -20°C ~ +40°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

ACCESSORIES FOR 6" SLIM LIGHTS (SOLD SEPARATELY)



OT-010-DGR4

0-10V LED Class 2 Driver for SLIM4DGR-5CCT & DISC4DGR-5CCT

- Input Voltage: 120-347V AC
- Output Voltage: 24-30V DC
- Maximum Wattage: 12W
- Amps: 270mA
- Frequency Range: 50/60Hz
- Power Factor: >0.9
- Grade of Protection: IP44
- AC Current (max.): 120mA
- Operating Temp.: -20°C ~ +40°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically



OT-010-DR4

0-10V LED Class 2 Driver for SLIM4DR-5CCT & DISC4DR-5CCT

- Input Voltage: 120-347V AC
- Output Voltage: 24-30V DC
- Maximum Wattage: 12W
- Amps: 270mA
- Frequency Range: 50/60Hz
- Power Factor: >0.9
- Grade of Protection: IP44
- AC Current (max.): 120mA
- Operating Temp.: -20°C ~ +40°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically



OT-010-RG4

0-10V LED Class 2 Driver for SLIM-RG4-5CCT & DISC-RG4-5CCT

- Input Voltage: 120-347V AC
- Output Voltage: 24-40V DC
- Maximum Wattage: 15W
- Amps: 340mA
- Frequency Range: 50/60Hz
- Power Factor: >0.9
- Grade of Protection: IP44
- AC Current (max.): 150mA
- Operating Temp.: -20°C ~ +40°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically



# TURNING UP THE STYLE, NOT THE FIRE RISK

**Uncompromising Safety and Style**  
**ORTECH's** Fire Rated Slim Lights offer top-tier protection and versatile lighting in one sleek package. Built with reinforced, heat-resistant steel casting, these lights provide a robust 2-hour fire rating, ensuring your safety in critical situations. Each unit includes a junction box with a commercial-grade driver, making installation a breeze.

Customize your lighting with the 5-color field selectable CCT, ranging from 2700K to 5000K, to create the perfect ambiance for any space. Tested and certified to meet UL 263-2011(R2022), ASTM E119-20, and CAN/ULC-S101-14 standards, these lights are rated for ceiling assemblies with up to 1-1/4 inches of drywall, providing reliable performance in demanding environments.

## 4" FIRE RATED SLIM LIGHTS



2 HOUR FIRE RATING

5YR WARRANTY

## SLIM4FR-5CCT

4" LED Fire Rated Recessed Downlight With Selectable CCT

- Wattage: 12W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP54
- Rating: IC Rated | Wet Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR TRIMS (SOLD SEPARATELY)

## 6" FIRE RATED SLIM LIGHTS



2 HOUR FIRE RATING

5YR WARRANTY

## SLIM6FR-5CCT

6" LED Fire Rated Recessed Downlight With Selectable CCT

- Wattage: 12W
- Voltage: 120V AC
- Lumens: 800 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP54
- Rating: IC Rated | Wet Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



SCAN FOR TRIMS (SOLD SEPARATELY)

## ACCESSORIES (SOLD SEPARATELY)



DMD-ELV Dimmer Switch



PLATE4A-HB Mounting Plate



PLATE6-HB Mounting Plate

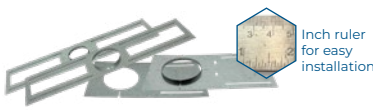


PLATE26-4A, PLATE26-4A-L, PLATE13-4A, PLATE13-4A-L Construction Plate



PLATE26-6, PLATE26-6-L, PLATE13-6, PLATE13-6-L Construction Plate



CORD-B24/B120 Flexible Connector

## SLIM4FL+FR-5CCT

4" Fire Rated Floating Gimbal Recessed LED With Selectable CCT

- Wattage: 9W
- Voltage: 120V AC
- Lumens: 750 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP44
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

## SLIM6FL+FR-5CCT

6" Fire Rated Floating Gimbal Recessed LED With Selectable CCT

- Wattage: 9W
- Voltage: 120V AC
- Lumens: 750 lmn
- Beam Angle: 38°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80
- Grade of Protection: IP44
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

FIRE RATED DISPLAYS Available on request





# FLAT-OUT FABULOUS CEILING PERFECTION

Transform any room in your home with the sleek, modern elegance of **ORTECH's** LED Flush Mounts. Designed to blend seamlessly with any décor, these flush mounts offer a low-profile solution that delivers powerful, energy-efficient lighting without compromising on style.

Whether you're upgrading your living room, bedroom, kitchen, or hallway, **ORTECH's** LED Flush Mounts provide the perfect combination of form and function.

With a minimalist design, our LED Flush Mounts sit close to the ceiling, making them ideal for spaces where a streamlined look is desired. Enjoy the beauty of bright, consistent light while saving on your energy bills.

Our LED Flush Mounts are designed to last, offering years of reliable performance with minimal maintenance.



5YR WARRANTY

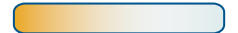


## 1300T-10-3CCT | 1302T-14-3CCT | 1303T-16-3CCT

10", 14" And 16" LED Flush Mounts With Cold Rolled Steel Plate And Rings, And Selectable CCT

- Wattage: 16W | 26W | 36W
- Voltage: 120V AC
- Lumens: 1120 lmn | 1820 lmn | 2520 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP20
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K-4000K-5000K (selectable)



5YR WARRANTY



## 1501-11WH-3CCT | 1502-14WH-3CCT

11" And 14" LED Flush Mounts With High Lumen Transmission Cover, And Selectable CCT

- Wattage: 20W | 26W
- Voltage: 120V AC
- Lumens: 1400 lmn | 2100 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP20
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K-4000K-5000K (selectable)



NEW ARRIVAL

5YR WARRANTY



## 1701-12SN-5CCT | 1702-14SN-5CCT

12" And 14" LED Flush Mount With Opal PMMA Diffuser And Glare Free Illumination

- Wattage: 15W | 22W
- Voltage: 120V AC
- Lumens: 1000 lmn | 1600 lmn
- Beam Angle: 115°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (TRIAC Dimming)
- CRI: 80
- Grade of Protection: IP41
- Rating: Non-IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



5YR WARRANTY



## 3109-3CCT | 3112-3CCT | 3116-3CCT

9", 12" And 16" LED Frameless Flush Mount With Good Quality Diffuser Plate, And Selectable CCT

- Wattage: 20W | 25W | 30W
- Voltage: 120V AC
- Lumens: 1600 lmn | 2000 lmn | 2400 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP20
- Rating: Non-IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K-4000K-5000K (selectable)







5YR WARRANTY

Air Tight

FC

DIMMABLE

ETL US Intertek

Indoor Use

2135-3CCT | 2180-3CCT | 2225-3CCT | 2300-3CCT

4", 6", 9" And 12" Slim LED Flush Mounts With Interchangeable Magnetic Rings, And Selectable CCT

■ Wattage: 6W | 12W | 18W | 24W

■ Voltage: 120V AC

■ Lumens: 400 lmn | 840 lmn | 1530 lmn | 2160 lmn

■ Beam Angle: 120°

■ Lifetime: 50,000 Hrs

■ Dimmable: Yes

■ CRI: 80

■ Grade of Protection: IP20

■ Rating: IC Rated | Damp Location

■ Operating Temp.: -20°C ~ +40°C

3000K-4000K-5000K (selectable)



5YR WARRANTY

Air Tight

DIMMABLE

ETL US Intertek

Indoor Use

2400-3CCT

16" Surface mount / Semi-flush mount LED Flush Mount With Selectable CCT

■ Wattage: 20W | 26W

■ Voltage: 120V AC

■ Lumens: 1400 lmn | 2100 lmn

■ Beam Angle: 120°

■ Lifetime: 50,000 Hrs

■ Dimmable: Yes

■ CRI: 80

■ Grade of Protection: IP20

■ Rating: Non-IC Rated | Damp Location

■ Operating Temp.: -20°C ~ +40°C

3000K-4000K-5000K (selectable)



5YR WARRANTY

DIMMABLE

ETL US Intertek

Indoor Use

Air Tight

4110-3CCT | 4112-3CCT | 4116-3CCT

10", 12" And 16" Round LED Flush Mount With Backlight, And Selectable CCT

■ Wattage: 15W | 18W | 30W

■ Voltage: 120V AC

■ Lumens: 1200 lmn | 1440 lmn | 2400 lmn

■ Beam Angle: 120°

■ Lifetime: 50,000 Hrs

■ Dimmable | Airtight: Yes | Yes

■ CRI: 80

■ Grade of Protection: IP54

■ Rating: IC Rated | Damp Location

■ Operating Temp.: -20°C ~ +40°C

3000K-4000K-5000K (selectable)

INTERCHANGEABLE TRIMS (SOLD SEPARATELY)



2135-3CCT-RING-CH  
2180-3CCT-RING-CH  
2225-3CCT-RING-CH  
2300-3CCT-RING-CH  
CHROME



2135-3CCT-RING-SN  
2180-3CCT-RING-SN  
2225-3CCT-RING-SN  
2300-3CCT-RING-SN  
SATIN NICKEL



2135-3CCT-RING-BK  
2180-3CCT-RING-BK  
2225-3CCT-RING-BK  
2300-3CCT-RING-BK  
BLACK



2135-3CCT-RING-CBK  
2180-3CCT-RING-CBK  
2225-3CCT-RING-CBK  
2300-3CCT-RING-CBK  
CHROME BLACK



2135-3CCT-RING-VB  
2180-3CCT-RING-VB  
2225-3CCT-RING-VB  
2300-3CCT-RING-VB  
VINTAGE BRASS



2135-3CCT-RING-BKGL  
2180-3CCT-RING-BKGL  
2225-3CCT-RING-BKGL  
2300-3CCT-RING-BKGL  
BLACK GOLD



2135-3CCT-RING-WHGL  
2180-3CCT-RING-WHGL  
2225-3CCT-RING-WHGL  
2300-3CCT-RING-WHGL  
WHITE GOLD


AVAILABLE FINISHES




BLACK




WHITE



INTERCHANGEABLE TRIMS (SOLD SEPARATELY)



4110-3CCT-FRAME-WH  
4112-3CCT-FRAME-WH  
4116-3CCT-FRAME-WH  
WHITE



4110-3CCT-FRAME-BK  
4112-3CCT-FRAME-BK  
4116-3CCT-FRAME-BK  
BLACK



NEW ARRIVAL

5YR WARRANTY

ENERGY STAR

DIMMABLE

ETL US Intertek

Indoor Use

Wet Location

FM1-5-5CCT | FM1-7-5CCT | FM1-9-5CCT | FM1-12-5CCT

5", 7", 9" And 12" Super Slim Frame LED Flush Mounts With Clippable Trims, And Selectable CCT

■ Wattage: 10W | 15W | 18W | 24W

■ Voltage: 120V AC

■ Lumens: 600 lmn | 1000 lmn | 1400 lmn | 1950 lmn

■ Beam Angle: 120°

■ Lifetime: 50,000 Hrs

■ Dimmable | Airtight: Yes | Yes

■ CRI: 80Ra+

■ Grade of Protection: IP54

■ Rating: IC Rated | Wet Location

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

INTERCHANGEABLE TRIMS (SOLD SEPARATELY)



FM1-5-5CCT-RING-BK  
FM1-7-5CCT-RING-BK  
FM1-9-5CCT-RING-BK  
FM1-12-5CCT-RING-BK  
BLACK



FM1-5-5CCT-RING-SN  
FM1-7-5CCT-RING-SN  
FM1-9-5CCT-RING-SN  
FM1-12-5CCT-RING-SN  
SATIN NICKEL



NEW ARRIVAL

5YR WARRANTY

IP65

DIMMABLE

ETL US Intertek

Outdoor Use

Air Tight

WEATHERPROOF

FM2-5-WET-5CCT | FM2-7-WET-5CCT | FM2-12-WET-5CCT

5", 7" And 12" Solid Built LED Flush Mounts With Edge-lit Technology, And Selectable CCT For Outdoor Use

■ Wattage: 10W | 15W | 22W

■ Voltage: 120V AC

■ Lumens: 800 lmn | 1200 lmn | 1700 lmn

■ Beam Angle: 120°

■ Lifetime: 50,000 Hrs

■ Dimmable | Airtight: Yes | Yes

■ CRI: 90


■ Grade of Protection: IP65

■ Rating: IC Rated | Wet Location


■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)


AVAILABLE FINISHES




BLACK



WHITE



CHROME



SATIN NICKEL



NEW ARRIVAL

5YR WARRANTY

CEC

FC

DIMMABLE

ETL US Intertek

Indoor Use

FM3-9-5CCT | FM3-12-5CCT | FM3-16-5CCT

9", 12" And 16" Frameless Easy To Mount Flush Mount with Selectable 5CCT

■ Wattage: 18W | 25W | 35W

■ Voltage: 120V AC

■ Lumens: 1400 lmn | 2000 lmn | 2800 lmn

■ Beam Angle: 120°

■ Lifetime: 50,000 Hrs

■ Dimmable | Airtight: Yes | Yes

■ CRI: 80

■ Grade of Protection: IP40

■ Rating: Non-IC Rated | Dry Location | Indoor Use

■ Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)

INTERCHANGEABLE TRIMS (SOLD SEPARATELY)



FM3-9-TRIM-BKGL  
FM3-12-TRIM-BKGL  
FM3-16-TRIM-BKGL  
BLACK GOLD



FM3-9-TRIM-WHGL  
FM3-12-TRIM-WHGL  
FM3-16-TRIM-WHGL  
WHITE GOLD



# BRIGHTEN YOUR PATH, ONE STEP AT A TIME

Discover the perfect lighting solution with **ORTECH's** mini LED Step Lights!

Compact yet powerful, these low-voltage lights are designed for maximum versatility, making them perfect for a variety of applications, including step lighting, wall lighting, path lighting, or even cabinet lighting.

Whether you're enhancing safety on stairways or adding a decorative touch to your garden, these step lights have you covered. Built for both indoor and outdoor use, they automatically turn on and off based on motion and light intensity, offering unmatched convenience and energy efficiency.

With **ORTECH's** reliable and stylish step lights, you can easily brighten up any space and create the perfect ambiance, wherever you need it.



5YR WARRANTY



## RD12-6LED

### Low Voltage Mini LED Step Light / Deck Light

- Wattage: 0.17W
- Voltage: 12V DC
- Lumens: 10 lmn
- Beam Angle: 60°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: ≥80
- Grade of Protection: IP66
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C



## INTERCHANGEABLE TRIMS (SOLD SEPARATELY)



RD12-3-WH  
WHITE  
SQUARE  
TRIM RING



RD12-3-SN  
SATIN NICKEL  
SQUARE  
TRIM RING



RD12-3-WH  
BLACK  
SQUARE  
TRIM RING



RD12-4-WH  
WHITE  
ROUND TRIM  
SCOOP RING



RD12-4-WH  
SATIN NICKEL  
ROUND TRIM  
SCOOP RING



RD12-4-BK  
BLACK  
ROUND TRIM  
SCOOP RING



5YR WARRANTY



## ST-1025

### LED Step Light For Both Vertical And Horizontal Mounting

- Wattage: 2.5W
- Voltage: 120V AC
- Lumens: 125 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: No
- CRI: 80
- Grade of Protection: IP67
- Rating: IC Rated | Wet Location
- Operating Temp.: -20°C ~ +40°C



5YR WARRANTY



## PUK M

### Super Slim LED Puk Light For Mounting On Stair Steps And Inside Cabinets

- Wattage: 1W
- Voltage: 12V DC
- Lumens: 70 lmn
- Beam Angle: 60°
- Lifetime: 50,000 Hrs
- Dimmable: No
- CRI: 80
- Grade of Protection: IP42
- Rating: Non-IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C



5YR WARRANTY



## STRIW

### Round LED Step Light For Dry Indoor Locations

- Wattage: 1W
- Voltage: 12V DC
- Lumens: 20 lmn
- Beam Angle: 60°
- Lifetime: 50,000 Hrs
- Dimmable: No
- CRI: 80
- Grade of Protection: IP20
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C



5YR WARRANTY



## STS1W

### Square LED Step Light For Dry Indoor Locations

- Wattage: 1W
- Voltage: 12V DC
- Lumens: 20 lmn
- Beam Angle: 60°
- Lifetime: 50,000 Hrs
- Dimmable: No
- CRI: 80
- Grade of Protection: IP20
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C



\*See page 25 for compatible drivers



# GREAT THINGS COME IN SMALL PACKAGES

**ORTECH's** LED Puk Lights are the perfect blend of energy efficiency and high brightness, making them ideal for a variety of indoor applications.

Whether you need to illuminate cabinets, closets, shelves, corridors, or even a stylish wine bar, these compact lights provide exceptional lighting exactly where you need it.

Ready and safe to use, they're designed for easy installation, allowing you to transform your space in no time. Add a touch of brilliance to your home with **ORTECH's** LED Puk Lights!



NEW ARRIVAL

5YR WARRANTY

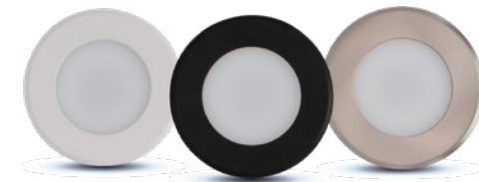


## PUK 1.5-3CCT

Mini 1.5W LED Puk Downlight For Indoor Use With 90+ CRI And Selectable CCT

- Wattage: 1.5W
- Voltage: 12V DC
- Lumens: 120 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 90+
- Grade of Protection: IP42
- Rating: IC Rated | Dry & Damp Location
- Operating Temp.: -10°C ~ +40°C

3000K-4000K-5000K (selectable)



NEW ARRIVAL

5YR WARRANTY



## PUK 3.0-3CCT

Mini 3W LED Puk Downlight For Indoor Use With 90+ CRI And Selectable CCT

- Wattage: 3W
- Voltage: 12V DC
- Lumens: 240 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 90+
- Grade of Protection: IP42
- Rating: IC Rated | Dry & Damp Location
- Operating Temp.: -10°C ~ +40°C

3000K-4000K-5000K (selectable)



## PUK LIGHT ACCESSORIES



PUK 021-SM  
SURFACE MOUNTING KIT  
FOR PUK LIGHTS

COMPATIBLE WITH

PUK 1.5-3CCT  
PUK 3.0-3CCT



PUK-EXT  
12" PUK LIGHT EXTENSION CORD  
WITH EASY CLIP-IN CONNECTION

COMPATIBLE WITH

PUK 1.5-3CCT  
PUK 3.0-3CCT



3YR WARRANTY

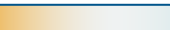


## PUK M2G | PUK M3G

Mini LED Gimbal Puk Lights For Indoor Use Only

- Wattage: 2W | 3W
- Voltage: 12V DC
- Lumens: 160 lmn | 300 lmn
- Beam Angle: 21°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP54
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K / 5000K



5YR WARRANTY



## PUK SS

Super Slim LED Puk Light For Mounting Under Kitchen Cabinet

- Wattage: 2.2W
- Voltage: 12V DC
- Lumens: 150 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP42
- Rating: Non-IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K / 5000K





LOW VOLTAGE DRIVERS



12V  
LED DRIVER



OT-08D

Maximum 8W Class 2 Driver For LED Lighting And Moving Sign Applications

- Input Voltage: 100-130V AC
- Output Voltage: 12V DC
- Maximum Wattage: 8W
- Amps: 0.65A
- Frequency Range: 47-63Hz
- Power Factor: 0.6 (full loading)
- Efficiency: >80%
- Grade of Protection: IP20
- AC Current (max.): 0.17A
- Operating Temp.: -30°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

5YR WARRANTY

CLASS 2  
LED DRIVER



12V & 24V  
LED DRIVER



OT-60D | OT-60D-24V

Maximum 60W Class 2 Driver For LED Lighting And Moving Sign Applications

- Input Voltage: 108-127V AC
- Output Voltage: 12V DC | 24V DC
- Maximum Wattage: 60W
- Amps: 5A | 2.5A
- Frequency Range: 47-63Hz
- Power Factor: 0.6 (full loading)
- Efficiency: 86% | 80%
- Grade of Protection: IP20
- Operating Temp.: -25°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically



12V  
LED DRIVER



OT-15D

Maximum 15W Class 2 Driver For LED Lighting And Moving Sign Applications

- Input Voltage: 100-130V AC
- Output Voltage: 12V DC
- Maximum Wattage: 15W
- Amps: 1.25A
- Frequency Range: 47-63Hz
- Power Factor: 0.6 (full loading)
- Efficiency: >80%
- Grade of Protection: IP20
- AC Current (max.): 0.33A
- Operating Temp.: -25°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

5YR WARRANTY

CLASS 2  
LED DRIVER



12V & 24V  
LED DRIVER



OT-96D | OT-96D-24V

Maximum 96W Class 2 Driver For LED Lighting And Moving Sign Applications

- Input Voltage: 108-132V AC
- Output Voltage: 12V DC | 24V DC
- Maximum Wattage: 96W
- Amps: 4A
- Frequency Range: 60Hz
- Power Factor: >0.5
- Efficiency: 80%
- Grade of Protection: IP20
- Operating Temp.: -25°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically



12V & 24V  
LED DRIVER



OT-24D | OT-24D-24V

Maximum 24W Class 2 Driver For LED Lighting And Moving Sign Applications

- Input Voltage: 100-130V AC
- Output Voltage: 12V DC | 24V DC
- Maximum Wattage: 24W
- Amps: 2A | 1A
- Frequency Range: 47-63Hz
- Power Factor: 0.6 (full loading)
- Efficiency: 82% | 80%
- Grade of Protection: IP20
- Operating Temp.: -25°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

5YR WARRANTY

CLASS 2  
LED DRIVER



12V Class 2 Non Dimmable Driver for LED Lighting



OT-18-NOND

12V Class 2 Non Dimmable Driver for LED Lighting

- Input Voltage: 108-132V AC
- Output Voltage: 12V DC
- Maximum Wattage: 18W
- Amps: 1.5A
- Dimmable: No
- Grade of Protection: IP20
- Working Humidity: 20~90%RH, non-condensing
- Operating Temp.: -25°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

5YR WARRANTY

CLASS 2  
LED DRIVER



12V & 24V  
LED DRIVER



OT-48D | OT-48D-24V

Maximum 48W Class 2 Driver For LED Lighting And Moving Sign Applications

- Input Voltage: 108-132V AC
- Output Voltage: 12V DC | 24V DC
- Maximum Wattage: 48W
- Amps: 4A | 2A
- Frequency Range: 47-63Hz
- Power Factor: 0.6 (full loading)
- Efficiency: 86% | 80%
- Grade of Protection: IP20
- Operating Temp.: -25°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

5YR WARRANTY

CLASS 2  
LED DRIVER



12V Class 2 Non Dimmable Driver for LED Lighting



OT-36-NOND

12V Class 2 Non Dimmable Driver for LED Lighting

- Input Voltage: 108-132V AC
- Output Voltage: 12V DC
- Maximum Wattage: 36W
- Amps: 1.5A
- Dimmable: No
- Grade of Protection: IP20
- Working Humidity: 20~90%RH, non-condensing
- Operating Temp.: -25°C ~ +45°C
- Over Loading: ≤120%
- Short Circuit: Recover automatically

5YR WARRANTY

CLASS 2  
LED DRIVER

# FIND EVERY-THING WITH EASE

Upgrade your closet with **ORTECH's** Motion Sensor Lights, featuring a PIR motion sensor and adjustable 5CCT for customizable lighting.

The lights automatically turn off after 30 seconds of inactivity. With glare-free edge-lit technology and a slim 0.7" profile, they install easily and provide durable, even illumination with a sleek acrylic lens. Perfect for enhancing your closet with both style and functionality!



5YR WARRANTY

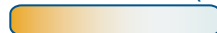


FM1-MS5-5CCT | FM1-MS7-5CCT | FM1-MS9-5CCT

5", 7" And 9" Round LED Closet Lights With PIR Motion Sensor, And Selectable CCT

- Wattage: 10W | 15W | 18W
- Voltage: 120V AC
- Lumens: 600 lmn | 1000 lmn | 1400 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable | Airtight: Yes | Yes
- CRI: 80Ra+
- Grade of Protection: IP54
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)





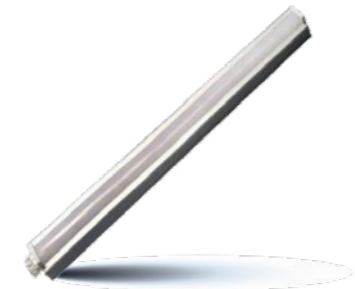
# STRIP IT, STICK IT AND LIGHT IT

Elevate your lighting with **ORTECH's** LED Strip Lights, engineered for simplicity and style. These strip lights are incredibly easy to install thanks to the double-sided 3M tape on the back, allowing for secure adhesion to a variety of surfaces.

Whether you need lighting for coves, displays, mood settings, or under-cabinet areas, these strips provide a versatile solution that adapts to your needs.

**ORTECH's** LED Strip Lights offer a hassle-free plug-and-play setup. Available in different lengths, they cater to both small and large applications, making customization straightforward. The LED strips produce minimal heat, ensuring that they are safe to touch and reducing any risk of overheating.

**ORTECH's** LED Strip Lights combine efficiency, ease of use, and stylish illumination in one innovative package.



## SLS-B3300-6 | SLS-B3300-12 | SLS-B3300-24 | SLS-B3300-36 | SLS-B3300-48

6", 12", 24", 36" And 48" LED Under Cabinet Strip Lights To Add Extra Style To Your Home

- Wattage: 2W | 3W | 6W | 9W | 12W
- Voltage: 12V DC
- Lumens: 90 lmn | 200 lmn | 400 lmn | 600 lmn | 800 lmn
- Beam Angle: 110°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP20
- Rating: IC Rated | Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K / 5000K

## SLS5-25M

COB LED Flexible Strip Light Of 25m Length, 480 LEDs Per Meter For Low Level Lighting

- Wattage: 5W per meter
- Voltage: 12V DC
- Lumens: 4800 lmn
- Beam Angle: 180°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: >90
- Grade of Protection: IP20
- Rating: IC Rated | Dry Location
- Operating Temp.: -25°C ~ +65°C

3000K / 5000K

## SL-25M

Ultra Thin, Flexible LED Strip Of 25 Meters Length, 60 LEDs Per Meter With Double Sided 3M Tape On Back

- Wattage: 4.8W per meter
- Voltage: 12V DC
- Lumens: 475 lmn per meter
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: >90
- Grade of Protection: IP20
- Rating: IC Rated | Dry Location
- Operating Temp.: -25°C ~ +65°C

3000K / 5000K / BLUE



## ACCESSORIES (INCLUDED)



POWER CORD  
POWER FEED WITH WIRE



MOUNTING CLIPS KIT  
METAL CLIPS WITH 2 PB TOPPINGS SCREW

## ACCESSORIES (SOLD SEPARATELY)



SLS-CONNECTOR  
6" LINKABLE EXTENSION WIRE WITH MALE AND FEMALE CONNECTORS FOR SLS STRIP LIGHTS

## ACCESSORIES (SOLD SEPARATELY)



SLS5-CONN  
SOLDERLESS CONNECTOR  
FOR SLS5-25M THAT IS GOOD  
FOR POWER TO CUT PIECES



SLS5-CONN(TWO)  
SOLDERLESS CONNECTOR  
FOR SLS5-25M THAT IS GOOD  
FOR CORNERS



90° CONNECTOR  
CONNECTOR FOR  
SLS5-25M

## ACCESSORIES (SOLD SEPARATELY)



SL-CONN  
SOLDERLESS CONNECTOR  
GOOD FOR POWER TO CUT  
PIECES



SL-CONN(TWO)  
SOLDERLESS CONNECTOR  
WITH WIRE  
FOR CORNERS



SL-CONN(SNAP)  
SOLDERLESS CONNECTOR  
FOR SL-25M AND  
SL120-25M



YD-1607 | YD-1806  
13MM AND 16MM PCB  
WIDTH STRIP  
LIGHT CHANNELS





5YR WARRANTY

 Outdoor Use

 DIMMABLE

 Indoor Use

 LISTED

SL-RGB25M

25m Length Cuttable LED RGB Strip Of 30 LEDs Per Meter With Double Sided 3M Tape On Back

■ Wattage:

■ Voltage:

■ Lumens:

■ Beam Angle:

■ Lifetime:

■ No. of LED's:

■ Cut Distance:

■ Grade of Protection:

■ Rating:

■ Operating Temp.:

7.2W per meter

12V DC

175 lm/m per meter

120°

36,000 Hrs

30 LED's per meter

3 LED's - 100 mm

IP20, IP54, IP65, IP67, IP68

IC Rated | Dry, Damp or Wet Location

-25°C ~ +60°C

RGB / MULTICOLOUR

ACCESSORIES (SOLD SEPARATELY)



RGB25M-CONTROLLER  
UNIVERSAL CONTROLLER  
FOR SL-RGB25M



RGB25M-REMOTE  
REMOTE CONTROL ONLY  
FOR SL-RGB25M



RGB25M-CON(SNAP)  
CONNECTOR FOR BOTH  
SIDES OF SL-RGB25M



RGB25M-CONN(TWO)  
CONNECTOR ON TWO SIDES  
WITH 15CM WIRE IN  
BETWEEN SLRGB-25M



RGB25M-CONN  
STRIP LIGHT CONNECTOR  
WITH 15CM WIRE  
FOR SL-RGB25M



5YR WARRANTY

 Outdoor Use

 DIMMABLE

 LISTED

 Indoor Use

 Wet Location

SL-50M

Cuttable And Connectable, Plug And Play LED Strip Of 50 Meters Length, 60 LEDs Per Meter

■ Wattage:

■ Voltage:

■ Lumens:

■ Beam Angle:

■ Lifetime:

■ Dimmable:

■ CRI:

■ Grade of Protection:

■ Rating:

■ Operating Temp.:

8-10W per meter

120V AC

780 lm/m per meter

120°

50,000 Hrs

Yes

80

IP67

IC Rated | Dry, Damp and Wet Location

-30°C ~ +40°C

3000K / 5000K

ACCESSORIES (SOLD SEPARATELY)



SL50M-COINN  
CONNECTOR FOR  
SL-50M



SL50M-COINN(L)  
L CONNECTOR  
FOR SL-50M



SL50M-COINN(T)  
T CONNECTOR  
FOR SL-50M



SL50M-CORD  
CORD FOR  
SL-50M



SL50M-COINN(TWO)  
3" LINKABLE EXTENSION  
WIRE MALE AND FEMALE  
CONNECTORS

50 PCS  
BAG OF  
MOUNTING  
CLIPS

COMPATIBLE DRIVERS FOR STRIP LIGHTS



OT-08D  
Maximum 8W  
Class 2 driver



OT-15D  
Maximum 15W  
Class 2 driver



OT-24D  
Maximum 24W  
Class 2 driver



OT-48D  
Maximum 48W  
Class 2 driver



OT-60D  
Maximum 60W  
Class 2 driver



OT-96D  
Maximum 96W  
Class 2 driver



OT-18-NOND  
18W Non Dimmable  
Class 2 driver



OT-36-NOND  
36W Non Dimmable  
Class 2 driver

CUSTOMIZABLE GLOW FOR EVERY MOOD AND SPACE.



5YR WARRANTY

 RoHS COMPLIANT

 CE

 IP65

 DIMMABLE

 LISTED

 Outdoor Use

 Wet Location

SL-RGB50

LED Low Voltage RGB Strip Of 5 Meters Length, 60 LEDs Per Meter With Double Sided 3M Tape On Back

■ Wattage:

■ Voltage:

■ Lumens:

■ Beam Angle:

■ Lifetime:

■ Dimmable:

■ Cut Distance:

■ Grade of Protection:

■ Rating:

■ Operating Temp.:

12W per meter

12V DC

N/A

120°

50,000 Hrs

Yes

3 LED's - 5cm

IP65

IC Rated | Wet Location

-20°C ~ +45°C

RGB / MULTICOLOUR

INCLUDED IN PACKAGING

5M LED  
TAPE LIGHT

PLUG-IN DRIVER  
(POWER SUPPLY)

COLOUR CHANGING  
CONTROLLER WITH  
IR SENSOR

REMOTE



CANNOT BE USED  
UNDER WATER FOR LONG TIME

5YR WARRANTY

SL-RGB50M

Cuttable And Connectable, Plug And Play LED RGB Strip Of 50 Meters, 60 LEDs Per Meter

■ Wattage:

■ Voltage:

■ Lumens:

■ Beam Angle:

■ Lifetime:

■ Dimmable:

■ CRI:

■ Grade of Protection:

■ Rating:

■ Operating Temp.:

2-10W per meter

120V AC

N/A (colours are always changing)

120°

50,000 Hrs

Yes

80

IP67

IC Rated | Dry, Damp And Wet Location

-30°C ~ +40°C

RGB / MULTICOLOUR

ACCESSORIES (SOLD SEPARATELY)



REMOTE25M-SLRGB  
TRANSFORMER+REMOTE  
FOR SL-RGB50M



REMOTE50M-SLRGB  
TRANSFORMER+REMOTE  
FOR SL-RGB50M



RGB50M-END CAP  
END CAP FOR  
SL-RGB50M



RGB50M-COINN(L)  
L CONNECTOR  
FOR SL-RGB50M



RGB50M-COINN(T)  
T CONNECTOR  
FOR SL-RGB50M



RGB50M-COINN  
STRAIGHT CONNECTOR  
FOR SL-RGB50M

50 PCS BAG OF  
MOUNTING CLIPS



# GET READY TO GLOW

**ORTECH's** LED Vanity Lights combine modern elegance with advanced functionality.

These dimmable lights offer a low-flicker design, reducing eye strain while creating a comfortable, ambient glow. With 5 selectable color temperatures (CCT), you can easily adjust the lighting to fit your mood or setting. Designed for convenience, they are compatible with 4" octagonal junction boxes, making installation a breeze.



# WHY LET THE SUN HAVE ALL THE FUN

Illuminate Your Outdoors 24/7 with **ORTECH** Landscape Lights. A perfect blend of modern design and durability to your outdoor spaces.

Built to last, these lights are constructed with high-quality materials, ensuring they can withstand the elements while maintaining their sleek appearance. Wet location-rated, these lights are perfect for illuminating decks, patios, outdoor kitchens, steps, handrails, and pathways.

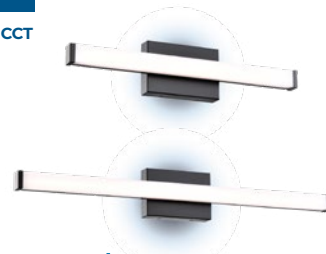


## VNT-A22-5CCT | VNT-A34-5CCT

22" And 34" Modern Vanity LED Lights With Selectable CCT For Customized Lighting

- Wattage: 18W | 25W
- Voltage: 120V AC
- Lumens: 1800 lmn | 2600 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP44
- Rating: Indoor Use | Damp Location
- Application: Bathroom

2700K-3000K-3500K-4000K-5000K (selectable)



## VNT-B22-5CCT | VNT-B34-5CCT

22" And 34" Modern Vanity LED Lights With Selectable CCT For Customized Lighting

- Wattage: 18W | 25W
- Voltage: 120V AC
- Lumens: 1800 lmn | 2600 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes
- CRI: 80
- Grade of Protection: IP44
- Rating: Indoor Use | Damp Location
- Application: Bathroom

2700K-3000K-3500K-4000K-5000K (selectable)



## OD-DKB201U | OD-DKB202

- Voltage: 12V AC
- Housing: Solid Brass
- Lamp Base: GU5.3 Bi-pin Base
- Lamp: 12V G4 Bulb
- Lens: Frosted
- Wiring: 3/18/2 UL Wire, SPT-2W Leads

■ Operating Temp.: -20°C ~ +40°C

5YR WARRANTY \*Bulbs are not included



## OD-HSA201U | OD-HSB201

- Wattage | Voltage: 4W | 12V AC
- Housing: Aluminium, Solid Brass
- Colour Temp.: 2700K
- Lens: Clear
- Wiring: 3/18/2 UL Wire, SPT-2W Leads

■ Operating Temp.: -25°C ~ +40°C

5YR WARRANTY \*LED landscape lights with solid brass housing



## OD-STB201 | OD-STB204

- Voltage: 12V AC
- Housing: Solid Brass
- Lamp Base: GU5.3 Bi-pin Base
- Lamp: 12V G4 Bulb
- Lens: Frosted
- Wiring: 3/18/2 UL Wire, SPT-2W Leads

■ Operating Temp.: -25°C ~ +40°C

5YR WARRANTY \*Bulbs are not included



## OD-UGB201U | OD-UGB202U

- Voltage: 12V AC
- Housing: Solid Brass
- Lamp Base: GU5.3 Bi-pin Base
- Lamp: 12V MR16 Bulb
- Lens: Convex Glass
- Wiring: 3/18/2 UL Wire, SPT-2W Leads

■ Operating Temp.: -25°C ~ +40°C

5YR WARRANTY \*Bulbs are not included





OD-HSA202	
■ Wattage   Voltage:	1.5W   12V AC
■ Lumen:	150 lmn
■ Colour Temp.:	2700K
■ Light Source:	Integrated LED's
■ Lens:	Clear
■ Wiring:	3' SPT-1W
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*Solid stainless steel mounting bracket



OD-UGB201A	
■ Voltage:	12V AC
■ Housing:	Aluminum Gimbal
■ Lamp Base:	GU5.3 Bi-pin Base
■ Lamp:	12V MR16 Bulb
■ Lens:	Clear
■ Wiring:	3'18/2 UL Wire, SPTW-2W Leads
■ Operating Temp.:	-25°C ~ +40°C
5YR WARRANTY	*Bulbs are not included



OD-UPB104U	
■ Voltage:	12V AC
■ Housing:	Solid Brass
■ Lamp Base:	GU5.3 Bi-pin Base
■ Lamp:	12V G4 Bulb
■ Lens:	Frosted
■ Wiring:	3'18/2 UL Wire, SPT-2W Leads
■ Operating Temp.:	-25°C ~ +40°C
5YR WARRANTY	*Bulbs are not included, fixed socket



OD-A1012W	
■ Wattage   Voltage:	1W   9-15V AC
■ Lumen:	40 lmn
■ Colour Temp.:	2700K
■ Light Source:	Integrated LED's
■ Lens:	Clear
■ Wiring:	3' SPT-1W
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*Modern and compact mini deck light



OD-A2012W	
■ Wattage   Voltage:	2W   9-15V AC
■ Lumen:	30 lmn
■ Colour Temp.:	2700K
■ Light Source:	Integrated LED's
■ Lens:	Clear
■ Wiring:	3' SPT-1W
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*Modern and compact deck light



OD-A2022	
■ Wattage   Voltage:	2W   9-15V AC
■ Lumen:	30 lmn
■ Colour Temp.:	2700K
■ Light Source:	Integrated LED's
■ Lens:	Frosted
■ Wiring:	3' SPT-1W
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*Downward and direct distribution deck light



OD-A2032W	
■ Wattage   Voltage:	2W   9-15V AC
■ Lumen:	30 lmn
■ Colour Temp.:	2700K
■ Light Source:	Integrated LED's
■ Lens:	Frosted
■ Wiring:	3' SPT-1W
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*Deck light with die cast aluminum



OD-A2022W	
■ Wattage   Voltage:	2W   9-15V AC
■ Lumen:	20 lmn
■ Colour Temp.:	2700K
■ Light Source:	Integrated LED's
■ Lens:	Frosted
■ Wiring:	3' SPT-1W
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*Modern landscape step lights



PL50FT-2700K	
■ Wattage   Voltage:	1.2W/bulb   120V AC
■ Beam Angle:	270°
■ Colour Temp.:	2700K
■ Lamp:	E26 base
■ IP Rating:	IP65
■ Wiring:	SJTW 18AWG cable
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*50 feet patio string light



PL50FT-3000K	
■ Wattage   Voltage:	1.2W/bulb   120V AC
■ Beam Angle:	270°
■ Colour Temp.:	3000K
■ Lamp:	E26 base
■ IP Rating:	IP44
■ Wiring:	SJTW 18AWG cable
■ CRI:	80
■ Operating Temp.:	-20°C ~ +40°C
5YR WARRANTY	*50 feet patio string light

## HIGHLIGHT THE BEAUTY OF YOUR YARD, DAYLIGHT SHOULDN'T HAVE ALL THE FUN



OD-PTB201U   OD-PTB204U   OD-PTB214U	
■ Voltage:	12V AC
■ Housing:	Solid Brass
■ Lamp Base:	GU5.3 Bi-pin Base
■ Lamp:	12V G4 Bulb
■ Lens:	Frosted
■ Wiring:	3'18/2 UL Wire, SPT-2W Leads
■ Operating Temp.:	-25°C ~ +40°C
5YR WARRANTY	*Bulbs are not included



OD-PTA201   OD-PTA203   OD-PTA204   OD-UPA207	
■ Voltage:	12V AC
■ Housing:	Aluminum
■ Lamp Base:	GU5.3 Bi-pin Base
■ Lamp:	12V G4/MR16 Bulb
■ Lens:	Frosted
■ Wiring:	3'18/2 UL Wire, SPT-2W Leads
■ Operating Temp.:	-25°C ~ +40°C
5YR WARRANTY	*Bulbs are not included, fixed socket with very durable coating



OD-UPB201U-FIX   OD-UPB203	
■ Voltage:	12V AC
■ Housing:	Solid Brass
■ Lamp Base:	GU5.3 Bi-pin Base
■ Lamp:	12V MR16 Bulb
■ Lens:	Convex Glass
■ Wiring:	3'18/2 UL Wire, SPT-2W Leads
■ Operating Temp.:	-25°C ~ +40°C
5YR WARRANTY	*Bulbs are not included



### OT-75W

LED Landscape lighting 300W Transformer with slide door	
■ Wattage   Voltage:	75W   120V AC
■ Timer:	Built-in
■ Material:	304 stainless steel
■ Door Type:	Slide door
■ Primary Circuit Protection:	Auto reset thermal circuit breaker on core
■ Secondary Circuit Protection:	7A magnetic circuit breaker
5YR WARRANTY	*Photocell receptacle available



### OT-150W

LED Landscape Lighting 150W Transformer with flip door	
■ Wattage   Voltage:	150W   120V AC
■ Timer:	Receptacle available
■ Material:	304 stainless steel
■ Door Type:	Flip door
■ Primary Circuit Protection:	Auto reset thermal circuit breaker on core
■ Secondary Circuit Protection:	13A magnetic circuit breaker
5YR WARRANTY	*Photocell receptacle available



### OT-300W

LED Landscape lighting 300W Transformer with flip door	
■ Wattage   Voltage:	300W   120V AC
■ Timer:	Receptacle available
■ Material:	304 stainless steel
■ Door Type:	Flip door
■ Primary Circuit Protection:	Auto reset thermal circuit breaker on core
■ Secondary Circuit Protection:	25A magnetic circuit breaker
5YR WARRANTY	*Photocell receptacle available



# NO MOTION GOES UNNOTICED

The **ORTECH's** Modern LED Security Light with Motion Sensor provides up to 50 feet of motion detection, with an adjustable range, MODE and timer.

It includes a built-in dusk-to-dawn function for automatic operation and features adjustable lamp heads with detection angle upto 180° for optimal coverage. Perfect for securing outdoor spaces.

Its durable, weather-resistant construction ensures reliable performance in various outdoor conditions, making it ideal for driveways, garages, backyards, and entryways. The energy-efficient LED technology provides bright illumination while consuming minimal power, helping to reduce electricity costs. The motion sensor's sensitivity can be customized to suit different environments, ensuring enhanced security and convenience for residential and commercial properties.



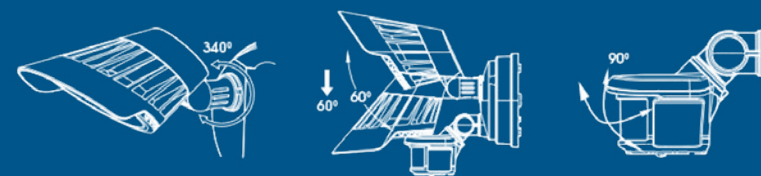
## SSL-A2-5CCT-BK | SSL-A2-5CCT-WH

The New Generation Security Light With Selectable CCT & Built-in Motion Sensor

- Wattage: 20W
- Voltage: 120V AC
- Lumens: 1975-2120 lmn
- Beam Angle: 100°
- Lifetime: 50,000 Hrs
- Dimmable: No
- CRI: >80
- Grade of Protection: IP65
- Rating: Wet Location
- Operating Temp.: -30°C ~ +50°C

2700K-3000K-4000K-5000K-6500K (selectable)

ADJUSTABLE LIGHT HEADS



## SSL-B2-5CCT-BK | SSL-B2-5CCT-WH

The New Generation Security Light With Selectable CCT & Built-in Motion Sensor

- Wattage: 15W
- Voltage: 120V AC
- Lumens: 1500 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: No
- CRI: >80
- Grade of Protection: IP65
- Rating: Wet Location
- Operating Temp.: -30°C ~ +50°C

2700K-3000K-4000K-5000K-6500K (selectable)

ADJUSTABLE LIGHT HEADS

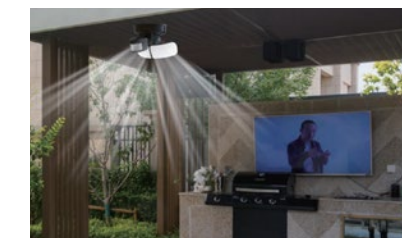


## SSL-SO-BK | SSL-SO-WH

LED Motion Sensor Activated Security Light Sensor

- Voltage: 120V AC
- Load Rating: Max. 500W Incandescent lamp Max. 150W LED Driver / LED Bulbs
- Detection Range: 50ft.
- Detection Angle: 180°
- Time Adjustment: Test/5s/20 min
- Grade of Protection: IP65
- Operating Temp.: -30°C ~ +50°C

- Can be wall mounted or ceiling mounted in a soffit
- PIR motion sensor and D2D mode





# SET THE MOOD WITH STYLE

**ORTECH's** LED Wall Sconces are elegant and durable crafted with a commitment to both form and function, ensuring they meet the highest standards of quality and performance.

These sconces feature a robust, high-quality body combined with a sleek glass diffuser that not only enhances their visual appeal but also ensures optimal light diffusion. Designed to withstand the harshest Canadian winters, these sconces offer unparalleled durability and reliability, making them an ideal choice for both residential and commercial applications.

Their elegant design complements a wide range of architectural styles, seamlessly blending with various exterior aesthetics. Additionally, these sconces are fully waterproof, providing consistent and dependable illumination in all weather conditions.



RSC-DL-5CCT-BK	
Modern Porch Light, LED Down Wall Sconce With Selectable CCT	
■ Wattage:	10W
■ Voltage:	120-277V AC
■ Lumens:	850 lmn
■ Beam Angle:	60°
■ Lifetime:	50,000 Hrs
■ Dimmable:	No
■ CRI:	80
■ Grade of Protection:	IP65
■ Rating:	Wet Location
■ Lighting Direction:	Down
■ Operating Temp.:	-20°C ~ +40°C
2700K-3000K-3500K-4000K-5000K (selectable)	



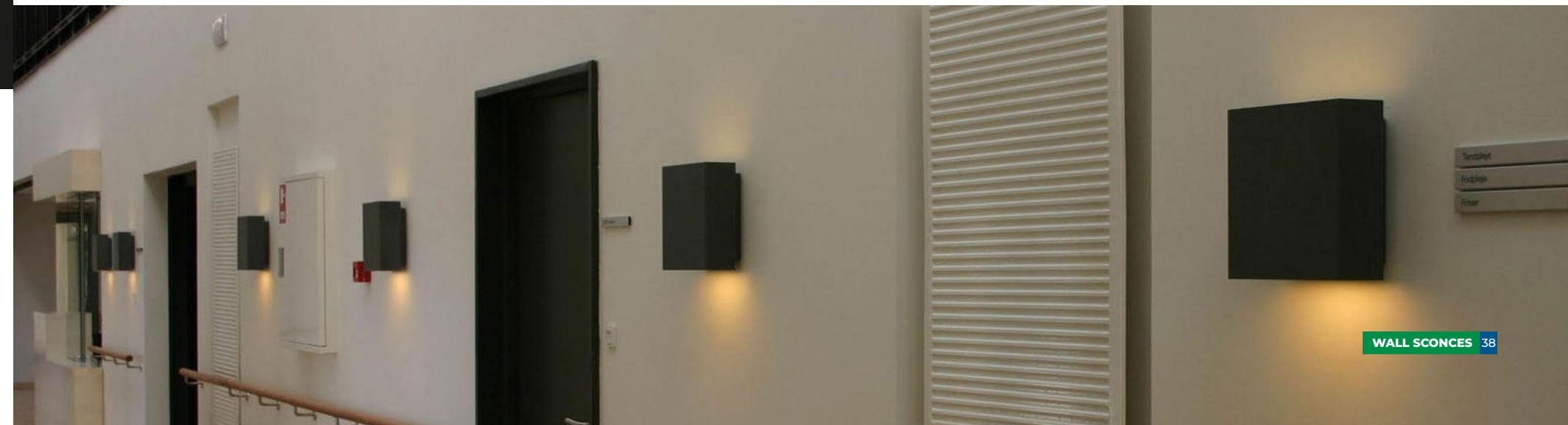
SSC-DL-5CCT-BK	
LED Down Wall Sconce Which Can Be Used Interior Or Exterior With Selectable CCT	
■ Wattage:	15W
■ Voltage:	120-277V AC
■ Lumens:	1000 lmn
■ Beam Angle:	110°
■ Lifetime:	50,000 Hrs
■ Dimmable:	Yes
■ CRI:	80
■ Grade of Protection:	IP65
■ Rating:	Wet Location
■ Lighting Direction:	Down
■ Operating Temp.:	-20°C ~ +45°C
2700K-3000K-3500K-4000K-5000K (selectable)	



RSC-UD-5CCT-BK	
Modern Porch Light, LED Up And Down Wall Sconce With Selectable CCT	
■ Wattage:	20W
■ Voltage:	120-277V AC
■ Lumens:	1800 lmn (50%up /50%down)
■ Beam Angle:	60°
■ Lifetime   CRI:	50,000 Hrs   80
■ Dimmable:	No
■ Lighting Direction:	Up / Down
■ Grade of Protection:	IP65
■ Rating:	Wet Location
■ Operating Temp.:	-10°C ~ +40°C
2700K-3000K-3500K-4000K-5000K (selectable)	



SSC-UD-5CCT-BK	
LED Up & Down Wall Sconce Which Can Be Used Interior Or Exterior With Selectable CCT	
■ Wattage:	15W
■ Voltage:	120-277V AC
■ Lumens:	1000 lmn
■ Beam Angle:	110°
■ Lifetime:	50,000 Hrs
■ Dimmable:	Yes
■ CRI:	80
■ Grade of Protection:	IP65
■ Rating:	Wet Location
■ Lighting Direction:	Up And Down
■ Operating Temp.:	-20°C ~ +45°C
2700K-3000K-3500K-4000K-5000K (selectable)	





# EXIT LIKE A PRO, FOLLOW THE GLOW

**ORTECH's** LED Running Man Combo Exit Signs combine functionality and durability, making them an ideal choice for emergency situations.

Featuring a backup battery that provides 120 minutes of illumination and fully adjustable heads, these signs ensure visibility and flexibility in directing people to safety. Available in both single and double face universal configurations, they offer versatile installation options.

Specifically designed for wet location applications, they are highly durable and reliable in various environmental conditions. The signs are equipped with advanced overcharge and over-discharge protection, ensuring long-lasting battery life and safeguarding against potential malfunctions. With **ORTECH**, you get a high-performance exit solution that delivers peace of mind.



## OE-316-WET

**LED Running Man Combo Exit Sign Suited For Wet Location**

- Total Fixture Wattage: **4.5W**
- Voltage: **120-347V AC**
- Lamp Head Lumens & Wattage (per head): **AC: 1W/head, 90 lmn DC: 170 lmn(total)**
- Wattage and lumens of the pictogram part: **AC: 4.5W, 23 lmn DC: 130 lmn**
- Conversion Time: **<0.2 seconds**
- Grade of Protection: **IP65**
- Emergency Duration Time: **≥ 120 min**
- Operating Temp.: **0°C ~ +50°C**

5700K (CCT Temp. of the heads)



## OE-126

**LED Pictogram Exit Sign With 120 Minute Emergency Duration Time**

- Wattage: **4.5W**
- Voltage: **120-347V AC**
- Insulation: **II, Range: 80m²**
- Material: **Injection molded thermoplastic ABS housing**
- Conversion Time: **<0.2 seconds**
- Grade of Protection: **IP20**
- Emergency Duration Time: **≥ 120 min**
- Operating Temp.: **0°C ~ +40°C**

6500K

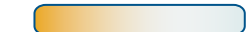


## OE-G026

**LED Edge Lit Running Man Exit Sign For Universal Mounting**

- Wattage: **3.5W**
- Voltage: **120-347V**
- Insulation: **II, Range: 80m²**
- Rating: **Dry locations (Indoor Use)**
- Charge Time: **24 hr**
- Grade of Protection: **IP20**
- Emergency Duration Time: **3 hr**
- Conversion Time: **<0.2 seconds**
- Operating Temp.: **0°C ~ +40°C**

6500K



## OE-316

**LED Running Man Combo Exit Sign With 120 Minutes Backup Time**

- Wattage: **4.5W**
- Voltage: **120-347V AC**
- Battery: **3.6V 1800mAh**
- Insulation: **II, Range: 80m²**
- Material: **ABS housing**
- Conversion Time: **<0.2 seconds**
- Grade of Protection: **IP20**
- Emergency Duration Time: **≥ 120 min**
- Operating Temp.: **0°C ~ +40°C**

6500K



## OE-DC126

**LED Pictogram Exit Sign That Requires No Battery**

- Wattage: **1W**
- Voltage: **6-24V DC**
- Insulation: **II, Range: N/A**
- Material: **Injection molded thermoplastic ABS housing**
- Conversion Time: **<0.2 seconds**
- Grade of Protection: **IP20**
- Emergency Duration Time: **N/A**
- Operating Temp.: **0°C ~ +40°C**

6500K



## WHAT IS INCLUDED IN PACKAGING?



Each ORTECH LED Exit Sign includes multiple directional pictogram panels for flexible installation:

- Left Arrow Exit Panel
- No Arrow (Straight Ahead) Exit Panel
- Right Arrow Exit Panel

These allow for easy configuration based on your building's specific emergency egress paths - ensuring code compliance and clear, intuitive guidance in emergencies.



# NO POWER? NO PROBLEM!

**ORTECH's** LED Emergency Lights are engineered for dependable performance during power outages, ensuring safety with a 120-minute emergency operation time.

The energy-efficient LED lamp heads provide bright, focused illumination in emergency mode, making it easy to navigate in low-visibility situations. With a full recharge time of just 24 hours, these lights are quickly ready for use again, offering ongoing protection.

Built-in overcharge and over-discharge safeguards ensure battery longevity, preventing malfunctions and extending the life of the unit. Designed for fast and easy installation, **ORTECH's** LED Emergency Lights can be set up in minutes, delivering a practical, robust solution for emergency preparedness.



## OE-212BP-WET

LED Dual Head Emergency Light Suited For Outdoor Wet Locations

- Total Fixture Wattage: 8.5W
- Voltage: 120-347V AC
- Battery: 7.2V 2000mAh
- Battery Type: High Temp. Ni-Cd
- Lamp head Lumens & Wattage(per head): 2W & 130 lm/head
- Charging Time: 24 hours
- Colour Temp.: 5000K (Cool White)
- Emergency Duration Time: ≥ 120 min
- Operating Temp.: 0°C ~ +50°C

5000K



## OE-212

LED Dual Head Emergency Light With 120 Minutes Emergency Duration Time

- Wattage: 2W (AC)/2\*1.2W (DC)
- Voltage: 120-347V AC
- Battery: 3.6V 1200mAh
- Battery Type: Nickel-Cadmium
- Lumens: 260 lm
- Discharge Current: 430-500mA
- Charging Time: ≤ 24 hours
- Colour Temp.: 6500K (Cool White)
- Emergency Duration Time: ≥ 120 min
- Operating Temp.: 0°C ~ +40°C

6500K

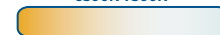


## OE-703-1H | OE-703H

LED Emergency Light For Wall And Ceiling Mounting

- Wattage: 2W | 4W
- Voltage: 3.6-15V DC | 3.6-24V DC
- Insulation: II, Range: 80m²
- Dimmable: No
- Grade of Protection: IP20
- Rating: Dry Location
- Operating Temp.: 0°C ~ +40°C

6500K-7500K



## OE-212BP

LED Dual Head Emergency Light With 120 Minutes Emergency Duration Time

- Wattage: 36W Max.
- Voltage: 120-277-347V AC
- Battery: 6V 7Ah
- Battery Type: Lead-Acid
- Lumens: 260 lm
- Discharge Current: 0.67-6.67A
- Charging Time: 24 hours
- Colour Temp.: 6500K (Cool White)
- Emergency Duration Time: ≥ 120 min
- Operating Temp.: 0°C ~ +40°C

6500K



## OE-216-72W | OE-216-150W

LED Dual Head Emergency Light With 120 Minutes Emergency Duration Time

- Wattage: 72W Max. | 150W Max.
- Voltage: 120-277-347V AC
- Battery: 12V 7Ah | 2pc 6V 12Ah
- Battery Type: Lead-Acid
- Lumens: 260 lm
- Discharge Current: 0.3-6.3A | 0.3-12.8A
- Charging Time: 24 hours
- Colour Temp.: 6500K (Cool White)
- Emergency Duration Time: ≥ 120 min
- Operating Temp.: 0°C ~ +40°C

6500K



## OE-C212

Fully Adjustable Compact LED Dual Head Emergency Light With 90° Spacing

- Wattage: 2W
- Voltage: 120-277V AC
- Battery: 3.6V 1000mAh
- Battery Type: Nickel Cadmium
- Lumens: >200 lm
- Discharge Current: 700mA ~ 900mA
- Charging Time: 24 hours
- Colour Temp.: 6016K (Cool White)
- Emergency Duration Time: ≥ 90 min
- Operating Temp.: 0°C ~ +40°C

6500K





# LET YOUR CEILING SHINE

**ORTECH's** LED Panel Lights are designed to deliver superior lighting performance with a sleek and slim design. Engineered for commercial-grade applications, these lights boast high lighting efficiency, ensuring that large spaces are illuminated effectively while maintaining a modern aesthetic.

The panels offer three adjustable levels of power and color temperature (CCT), allowing users to customize the brightness and ambiance to suit any environment. Their smooth, low-glare light ensures comfortable illumination, making them ideal for busy spaces where visibility and comfort are key.

One of the standout features of **ORTECH's** LED Panel Lights is their Plug & Play sensor compatibility, which makes installation and operation incredibly convenient. Perfect for a wide range of commercial environments, **ORTECH's** LED Panel Lights are the ideal solution for offices, factories, and supermarkets.



NEW  
ARRIVAL



TF-2x2-3CCT+W	
2x2FT. Commercial Grade Slim Troffer Panel Lights With Selectable CCT & Wattage	
■ Wattage:	30W, 35W, 40W
■ Voltage:	120-347V AC
■ Lumens:	135 lm/W
■ Beam Angle:	120°
■ Lifetime:	50,000 Hrs
■ Dimmable:	Yes(0-10v dimming)
■ CRI:	≥80
■ Grade of Protection:	IP40
■ Rating:	Dry And Damp Location
■ Operating Temp.:	-20°C ~ +45°C
3500K-4000K-5000K (selectable)	



NEW  
ARRIVAL



TF-2x4-3CCT+W	
2x4FT. Commercial Grade Slim Troffer Panel Lights With Selectable CCT & Wattage	
■ Wattage:	30W, 40W, 50W
■ Voltage:	120-347V AC
■ Lumens:	135 lm/W
■ Beam Angle:	120°
■ Lifetime:	50,000 Hrs
■ Dimmable:	Yes(0-10v dimming)
■ CRI:	≥80
■ Grade of Protection:	IP40
■ Rating:	Dry And Damp Location
■ Operating Temp.:	-20°C ~ +45°C
3500K-4000K-5000K (selectable)	

## TROFFER PANEL LIGHTS ACCESSORIES (SOLD SEPARATELY)



PNP-SENSOR-DS



PANEL-SUS-KIT



NEW  
ARRIVAL



SM-1X4-3CCT+W SM-2X2-3CCT+W SM-2X4-3CCT+W	
Commercial Grade Surface Mount Back-Lit LED Panel Lights With Selectable CCT & Wattage	
■ Wattage:	20W, 30W, 40W 20W, 30W, 40W 30W, 40W, 50W
■ Voltage:	120-347V AC
■ Lumens:	110 lm/W
■ Beam Angle:	120°
■ Lifetime:	50,000 Hrs
■ Dimmable:	Yes(0-10v dimming)
■ CRI:	80+Ra
■ Grade of Protection:	IP20
■ Rating:	Dry And Damp Location
■ Operating Temp.:	-20°C ~ +45°C
3500K-4000K-5000K (selectable)	

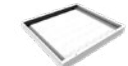


OD-1X4-3CCT+3WT OD-2X2-3CCT+3WT OD-2X4-3CCT+3WT	
1x4 FT., 2x2 FT. & 2x4 FT. Commercial Grade Back-Lit Slim LED Panel Lights With Great Heat Dissipation And Low Light Degradation, Along With Selectable CCT & Wattage	
■ Wattage:	30W, 35W, 40W 30W, 35W, 40W 30W, 40W, 50W
■ Voltage:	120-347V AC
■ Lumens:	125 lm/W
■ Beam Angle:	120°
■ Lifetime:	50,000 Hrs
■ Dimmable:	Yes(0-10v dimming)
■ CRI:	≥80
■ Grade of Protection:	IP20
■ Rating:	Dry And Damp Location
■ Operating Temp.:	-20°C ~ +45°C
3500K-4000K-5000K (selectable)	

## BACK LIT PANEL FRAMES (SOLD SEPARATELY)



FRAME-1X4-3CCT  
COMPATIBLE WITH  
OD-1X4-3CCT+3WT



FRAME-2X2-3CCT  
COMPATIBLE WITH  
OD-2X2-3CCT+3WT



FRAME-2X4-3CCT  
COMPATIBLE WITH  
OD-2X4-3CCT+3WT



# FROM DARK TO SPARK, HIT THE MARK

**ORTECH's LED Area Lights** are engineered to deliver powerful and wide-reaching illumination, making them ideal for large outdoor spaces such as parking lots, streets, and industrial sites. Built with energy efficiency in mind, these lights ensure both superior brightness and reduced energy consumption, helping you achieve maximum visibility while minimizing operational costs. Their robust design also ensures long-lasting performance, even in challenging weather conditions.

In addition to their impressive brightness, **ORTECH's LED Area Lights** incorporate advanced technology to reduce glare and optimize light distribution. This not only improves safety and visibility but also ensures a more pleasant and effective lighting experience in areas where clarity and detail matter most.

With **ORTECH's LED Area Lights**, you benefit from both high-performance lighting and an environmentally friendly solution.



5YR WARRANTY

## SB150-3CCT+W | SB300-3CCT+W

Commercial Grade LED Area Lights With Socket Base And Rotatable Lens

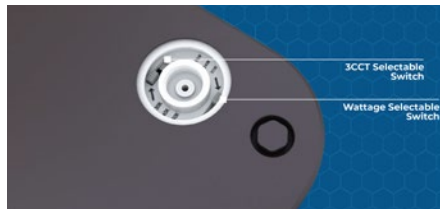
- Wattage: 70W, 100W, 150W | 200W, 250W, 300W
- Voltage: 120-347V AC
- Lumens: 130 lm/W
- Beam Angle: TYPE III
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: >80
- Grade of Protection: IP65
- Rating: Wet Location
- Operating Temp.: -40°C ~ +45°C

3000K-4000K-5000K (selectable)



### 3CCT Selectable And 3 Wattage Selectable Switch

The 3CCT Selectable switch allows you to easily toggle between three different color temperatures, providing customizable lighting to suit various environments. The 3 Wattage Selectable feature enables users to adjust power consumption, offering flexibility in light output and energy efficiency depending on the application needs.



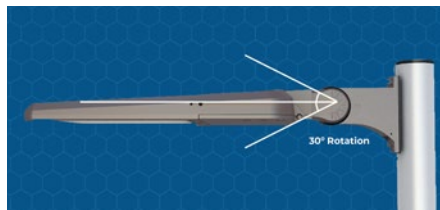
### SB-SLIP FITTER

The SLIP Fitter bracket mount with 90-degree angle rotation offers versatile positioning for your lighting fixture, allowing precise adjustments to optimize light coverage. Its flexible design ensures easy installation and alignment to achieve the perfect lighting angle for any outdoor area.



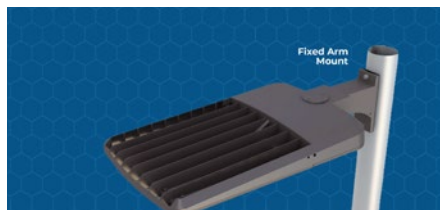
### SB-POLE-M2

The adjustable arm mount with a 30-degree angle rotation allows precise control over the direction of your lighting, enhancing flexibility for optimal coverage. Its easy-to-use design ensures simple positioning, making it ideal for various outdoor lighting applications.



### SB-POLE-M1

The fixed arm mount provides a sturdy, non-adjustable solution for secure lighting installation. It's designed for permanent positioning, ensuring reliable and consistent light direction in outdoor settings.



## ACCESSORIES (SOLD SEPARATELY)



\*SHORTING CAP IS INCLUDED IN PACKAGING



### SB-TRUNNION-1

The trunnion mount with 180-degree angle rotation offers maximum flexibility for directing light where it's needed most. Its full rotational capability ensures precise, customizable positioning for optimal coverage in any environment.



### SB-YOKE-1 | SB-YOKE-2

The yoke mount with 180-degree angle rotation provides versatile installation, allowing easy adjustment for precision lighting. This mount offers sturdy support while enabling a full range of motion for optimal light placement.



### PLUG AND PLAY SENSOR - PIR SENSOR | MICROWAVE SENSOR | PNP SENSOR | SHORTING CAP

The Plug and Play sensors (PIR, Microwave, and PNP) offer quick and seamless integration for enhanced lighting control and efficiency. The shorting cap allows for sensor deactivation, giving you flexibility in usage while maintaining reliable performance.



### IP65 TESTED AND APPROVED

IP65 tested and approved ensures that the product is fully protected against dust & low-pressure water jets from any direction. This makes it ideal for both indoor and outdoor use, offering durability in challenging environments.





# SEAL THE DEAL

**ORTECH's NEMA 4X** LED Vapor Tight Lights are built to withstand the toughest conditions while delivering high-performance illumination. Designed for wet, damp and dusty environments, these lights offer reliable, long-lasting brightness without compromising durability.

Built with impact-resistant, sealed enclosures, **ORTECH's** LED Vapor Tight Lights provide superior protection against moisture, dirt, and corrosion. Their energy-efficient LED technology reduces power consumption while maintaining high lumen output, resulting in lower operating costs without sacrificing performance.

With easy surface or suspension mounting options, these lights offer quick installation and minimal maintenance. Their long lifespan and compatibility with motion sensors make them an ideal solution for demanding environments, delivering both convenience and cost savings. Perfect for areas like parking, garages, warehouses, and industrial facilities, they ensure safety and visibility in even the harshest settings.



NEW  
ARRIVAL



## VT-W60-3CCT+W | VT-W60MS-3CCT+W

NEMA 4X Wide Body Vapour Tight , With Selectable CCT & Wattage, WMS Has Built-in Motion Sensor

- Wattage: 40W, 50W, 60W
- Voltage: 120-347V AC
- Lumens: 130 lm/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: 80
- Grade of Protection: IP66
- Rating: Wet Location
- Operating Temp.: 20°C ~ +40°C



## VT-40W-3CCT+W | VT-40WMS-3CCT+W

LED Vapour Tight Suitable For Wet Locations, With Selectable CCT & Wattage, WMS Has Built-in Motion Sensor

- Wattage: 30W, 40W, 50W
- Voltage: 110-347V AC
- Lumens: 3900 lm | 5200lm | 6500 lm
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: >80
- Grade of Protection: IP66
- Rating: Wet Location
- Operating Temp.: -20°C ~ +40°C



### ACCESSORIES (SOLD SEPARATELY)



VT-SUS-KIT  
AIRCRAFT CABLE (LENGTH: 4.92FT.)



#### ANTI-CORROSION

Built with corrosion-resistant materials, ORTECH's LED Vapor Tight Lights withstand exposure to harsh chemicals, humidity, and salt spray.

Their rugged construction prevents rust and deterioration, making them a reliable lighting solution for coastal areas, food processing plants, and chemical facilities.



#### DUSTPROOF

ORTECH's NEMA 4X-rated LED Vapor Tight Lights are designed to keep dust and debris out ensuring consistent performance in the harshest environments.

Their fully sealed enclosures prevent particle buildup, making them ideal for industrial facilities, warehouses, and workshops where cleanliness and visibility are critical.



#### WATERPROOF

Engineered with an IP66 waterproof rating, ORTECH's LED Vapor Tight Lights are fully protected against powerful water jets and heavy rain.

Suitable for wet and damp locations, these lights provide dependable illumination in parking garages, car washes, and outdoor walkways, ensuring performance in any weather condition.



# LONG, LEAN AND LUMINOUS

**ORTECH's** LED Linear Strip Lights offer a versatile and efficient lighting solution, designed to meet the needs of a wide range of commercial and industrial spaces. These lights are motion sensor compatible, ensuring optimal energy efficiency by automatically adjusting lighting based on activity.

Their sleek, modern design provides uniform illumination, enhancing visibility and creating a well-lit environment. Built with durable, high-quality materials, **ORTECH's** LED Linear Strip Lights offer long-lasting performance, making them a reliable and cost-effective lighting solution.

Designed for versatility, **ORTECH's** LED Linear Strip Lights are available in multiple lengths and wattages to suit various applications. They are ideal for warehouses, retail stores, workshops, and parking garages, providing consistent, bright lighting that enhances safety and productivity. Easy installation options make them a convenient choice for any commercial setting.



5YR WARRANTY



## OL-ST2-3CCT+W | OL-ST2-3CCT+WMS

24" LED Linear Strip Light With Selectable CCT And Wattage, WMS Version Has Built-In Motion Sensor

- Wattage: 15W, 20W, 25W
- Voltage: 120-347V AC
- Lumens: 130 lm/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes(0-10v dimming)
- CRI: 80
- Grade of Protection: IP20
- Rating: Dry And Damp Location
- Operating Temp.: -20°C ~ +40°C

3500K-4000K-5000K (selectable)



5YR WARRANTY

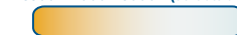


## OL-ST8-3CCT+W | OL-ST8-3CCT+WMS

96" LED Linear Strip Light With Selectable CCT And Wattage, WMS Version Has Built-In Motion Sensor

- Wattage: 60W, 70W, 80W
- Voltage: 120-347V AC
- Lumens: 130 lm/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes(0-10v dimming)
- CRI: 80
- Grade of Protection: IP20
- Rating: Dry And Damp Location
- Operating Temp.: -20°C ~ +40°C

3500K-4000K-5000K (selectable)



5YR WARRANTY



## OL-ST4-3CCT+W | OL-ST4-3CCT+WMS

48" LED Linear Strip Light With Selectable CCT And Wattage, WMS Version Has Built-In Motion Sensor

- Wattage: 30W, 40W, 50W
- Voltage: 120-347V AC
- Lumens: 130 lm/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes(0-10v dimming)
- CRI: 80
- Grade of Protection: IP20
- Rating: Dry And Damp Location
- Operating Temp.: -20°C ~ +40°C

3500K-4000K-5000K (selectable)



NEW  
ARRIVAL

5YR WARRANTY

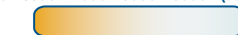


## SLST4-5CCT+W | SLST4-5CCT+WMS

48" Rectangular LED Linear Strip Light With Selectable CCT And Wattage, WMS Version Has Built-In Motion Sensor

- Wattage: 40W, 50W, 60W
- Voltage: 120-347V AC
- Lumens: 130 lm/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes(0-10v dimming)
- CRI: 80
- Grade of Protection: IP20
- Rating: Dry And Damp Location
- Operating Temp.: -20°C ~ +40°C

3000K-3500K-4000K-5000K-6000K (selectable)



### ACCESSORIES (SOLD SEPARATELY)

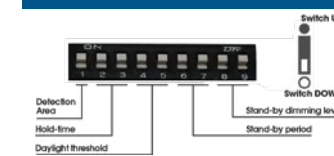


OL-ST2-LINK-KIT | OL-ST4-LINK-KIT |  
OL-ST8-LINK-KIT | SLST4-LINK-KIT  
SUSPENSION KIT

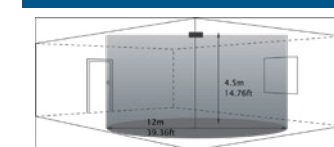


OL-ST2-SUS-KIT | OL-ST4-SUS-KIT |  
OL-ST8-SUS-KIT | SLST4-SUS-KIT  
AIRCRAFT CABLE (LENGTH: 4.92FT.)

### MOTION SENSOR SETTINGS



### DETECTION RANGE





# WRAP AROUND & SHINE ON

**ORTECH's** LED Wrap-Around Lights are the ultimate solution for versatile and efficient illumination. Designed with both form and function in mind, these lights offer a sleek, modern look while delivering superior brightness.

Whether you need a warm, inviting glow for a cozy living area or a bright, cool light for workspaces, **ORTECH's** LED Wrap-Around Lights provide the flexibility to meet your needs.



# OUT OF THIS WORLD BRIGHTNESS

**ORTECH's** LED UFO High Bays offer exceptional illumination with a sleek, modern design that mirrors the iconic shape of a UFO. Engineered for high-performance lighting in industrial and commercial environments, these high bays deliver powerful, uniform light distribution, effectively illuminating large spaces such as warehouses, factories, and gymnasiums. Installation and maintenance of **ORTECH's** LED UFO High Bays are straightforward, thanks to their user-friendly design.



5YR WARRANTY



WRAP-AROUND LIGHT 51

## 4WA-3CCT+W

4FT. Wrap-Around Light With Selectable CCT & Wattage, Perfect For Any Setting & Mood

- Wattage: 30W, 40W, 50W
- Voltage: 120-347V AC
- Lumens: 3300 lmn | 4400 lmn | 5500 lmn
- Beam Angle: 110°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: >80
- Grade of Protection: IP20
- Rating: Dry Location
- Operating Temp.: 20°C ~ +40°C

3500K-4000K-5000K (selectable)



NEW ARRIVAL

ACCESSORIES (SOLD SEPARATELY)

5YR WARRANTY



PNP-SENSOR-DS

## 4WA-PG-3CCT+W+S

4FT. Wrap-Around Light With Selectable CCT & Wattage, Perfect For Any Setting & Mood

- Wattage: 30W, 40W, 50W
- Voltage: 120-347V AC
- Lumens: 5750 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: >80
- Grade of Protection: IP20
- Rating: Dry Location
- Operating Temp.: 20°C ~ +45°C

3500K-4000K-5000K (selectable)



5YR WARRANTY



DLC LISTED PREMIUM

DIMMABLE

ETL US

Wet Location

## UFO-150-3CCT+W | UFO-240-3CCT+W

Simple, Stylish, Small And Light Weight UFO High Bays With Selectable CCT & Wattage

- Wattage: 100W, 125W, 150W | 150W, 200W, 240W
- Voltage: 120-347V AC
- Lumens: 150 lmn/W
- Beam Angle: 110°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: >80
- Grade of Protection: IP65
- Rating: Wet Location
- Operating Temp.: -20°C ~ +40°C

3500K-4000K-5000K (selectable)



## ACCESSORIES (SOLD SEPARATELY)



WIRE GUARD



PNP-SENSOR



ALUMINUM REFLECTOR



PNP-REMOTE

UFO HIGH BAYS 52



# UNIFORM LIGHT FROM END TO END

**ORTECH's** LED Linear High Bays are designed to provide powerful, energy-efficient lighting for large indoor spaces. With their sleek design, these high bays are ideal for illuminating wide areas such as warehouses, factories, and gymnasiums, etc.

The high bays are available in various wattages and lumen outputs, allowing for tailored lighting solutions that meet the specific needs of different spaces. Whether it's for bright task lighting or general ambient lighting, these high bays deliver reliable performance.

**ORTECH's** LED Linear High Bays are constructed with high-quality materials that are resistant to dust, moisture, and impact, ensuring long-lasting operation even in tough industrial conditions. Easy to install and maintain, they come with versatile mounting options, making them a flexible choice for a variety of ceiling heights and configurations.



NEW  
ARRIVAL

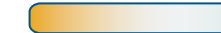


## 2HB165-3CCT+W+S | 4HB250-3CCT+W+S

2 FT. & 4 FT. Commercial Grade LED Linear High Bay With Sensor And Selectable CCT & Wattage

- Wattage: 90W, 120W, 165W | 200W, 225W, 250W
- Voltage: 120-347V AC
- Lumens: 135 lm/W
- Beam Angle: 90°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: >70
- Grade of Protection: IP20
- Rating: Dry And Damp Location
- Operating Temp.: -40°C ~ +45°C

3500K-4000K-5000K (selectable)



### ACCESSORIES (SOLD SEPARATELY)



HB-POLE-M1



PNP-SENSOR



PNP-REMOTE



WITH SENSOR





# BRIGHTEN YOUR WALL AND YOUR WORLD

**ORTECH's** LED Wall Packs are designed to provide powerful, energy-efficient outdoor lighting, perfect for illuminating building exteriors, walkways, and security areas. Their robust, weather-resistant construction ensures long-lasting performance in all types of environments, delivering bright, consistent illumination that enhances safety and visibility.

They integrate into various architectural styles, offering both functionality and aesthetics. Their high lumen output ensures strong, reliable brightness, making them ideal for security lighting, perimeter illumination, and accent lighting. Available in multiple wattages and color temperatures, these wall packs can be tailored to meet the specific lighting requirements of your space.

**ORTECH's** LED Wall Packs offer a practical, cost-effective lighting solution that combines cutting-edge technology with outstanding performance.



NEW  
ARRIVAL



5YR WARRANTY

## WP60-3CCT+W | WP120-3CCT+W

LED Waterproof Traditional Wall Packs With Glass Cover, Along with Selectable CCT & Wattage

- Wattage: 40W, 50W, 60W | 80W, 100W, 120W
- Voltage: 120-347V AC
- Lumens: 125 lm/W
- Beam Angle: 70° x 110° (Different direction has different beam angle)
- Grade of Protection: IP65
- Dimmable: Yes (0-10v dimming)
- CRI: >70
- Materials: ADC12
- Rating: Wet Location
- Operating Temp.: -40°C ~ +40°C

3000K-4000K-5000K (selectable)



## BUILT-IN PHOTOCELL SENSOR (ON/OFF)

A built-in photocell sensor in an LED wall pack allows the light to automatically turn on or off based on the ambient light levels.

The photocell detects daylight and activates the LED fixture when it gets dark, ensuring the light only operates when needed.

This feature enhances energy efficiency by preventing unnecessary use during daylight hours and reducing electricity costs.

Additionally, it eliminates the need for manual operation or additional timers, providing hassle-free, automated lighting control ideal for outdoor spaces.

\*CAN BE SWITCHED ON/OFF MANUALLY

## DUSK-TO-DAWN BRILLIANCE



5YR WARRANTY

## M-WP25-3CCT+W

LED Mini Wall Pack With Integrated Photocell Sensor, Along With Selectable CCT & Wattage

- Wattage: 15W, 20W, 25W
- Voltage: 100-277V AC
- Lumens: >125 lm/W
- Beam Angle: 90° x 140° (Different direction has different beam angle)
- Grade of Protection: IP65
- Dimmable: Yes (0-10v dimming)
- CRI: >80
- Materials | Mounting: ADC12 | Bracket Fixed
- Rating: Wet Location
- Operating Temp.: -20°C ~ +40°C

3000K-4000K-5000K (selectable)





# MORE LIGHT, LESS POWER

**ORTECH's** LED Commercial Downlights are designed for flexibility and efficiency, featuring wattage and CCT selectability. These downlights provide high-quality illumination while maintaining energy efficiency, making them ideal for a wide range of commercial applications.

Their sleek design fits seamlessly into any ceiling, ensuring a modern and professional look. Installation is quick and hassle-free, with the lights built to last.



5YR WARRANTY



## OD-C618 | OD-C822

6" And 8" Dual Selectable Round Commercial Downlights For True Colour Rendering

- Wattage: 7W, 10W, 18W | 10W, 15W, 22W
- Voltage: 120-347V AC
- Lumens: 650 lmn, 950 lmn, 1600 lmn | 950 lmn, 1400 lmn, 2000 lmn
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: 80+
- Grade of Protection: IP54
- Rating: Dry And Damp Location
- Operating Temp.: 20°C ~ +40°C

2700K-3000K-3500K-4000K-5000K (selectable)



# CANOPY LIGHTING, REINVENTED

**ORTECH's** LED Commercial Garage Canopies are designed to provide powerful, energy-efficient lighting for large, open spaces like parking garages and canopies. These fixtures deliver bright, consistent illumination, ensuring enhanced visibility and safety in areas where security and performance are critical.

These canopies offer easy installation, helping businesses reduce operational costs while maintaining top-tier lighting quality.



5YR WARRANTY

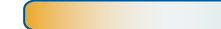


## CNP40-3CCT+W | CNP100-3CCT+W

Slim, Durable And Light Weight Garage Canopy LED Light With Selectable CCT & Wattage

- Wattage: 20W, 30W, 40W | 60W, 80W, 100W
- Voltage: 120-347V AC
- Lumens: 135 lmn/W
- Beam Angle: 150°
- Lifetime: 50,000 Hrs
- Dimmable: No
- CRI: >80
- Grade of Protection: IP65
- Rating: Wet Location
- Operating Temp.: -40°C ~ +113°C

3500K-4000K-5000K (selectable)



## ACCESSORIES (SOLD SEPARATELY)



PNP-SENSOR



PNP-REMOTE



# NOW THAT'S A TRUE SHOW STOPPER

**ORTECH's** LED Architectural Strip Lights combine modern aesthetics with high-performance lighting, making them perfect for highlighting design features or adding ambiance to any space. These lights offer sleek, linear illumination that enhances architectural elements while maintaining energy efficiency.

Designed for versatility, they can be installed in various settings, from commercial spaces to residential environments, providing both functional and decorative lighting. Their minimalist design blends seamlessly with contemporary interiors.

Their durable construction ensures reliable performance over time, reducing the need for frequent replacements and maintenance. Whether you're enhancing the ambiance of a living space or illuminating key design features in a commercial setting, **ORTECH's** strip lights deliver both aesthetic appeal and functional efficiency, making them a smart choice for modern lighting needs.



NEW  
ARRIVAL

DLC  
LISTED

UL  
LISTED

Indoor Use

DIMMABLE

FC

5YR WARRANTY

## 2ALS-3CCT+W

2 FT. LED Architectural Strip Lights With Selectable CCT & Wattage To Illuminate Spaces With Variety Of Shapes

- Wattage: 15W, 20W, 25W
- Voltage: 120-347V AC
- Lumens: 130 lmn/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: ≥80
- Grade of Protection: IP40
- Rating: IC Rated | Dry And Damp Location
- Operating Temp.: -20°C ~ +45°C

3500K-4000K-5000K (selectable)



NEW  
ARRIVAL

DLC  
LISTED

UL  
LISTED

Indoor Use

DIMMABLE

FC

5YR WARRANTY

## 8ALS-3CCT+W

8 FT. LED Architectural Strip Lights With Selectable CCT & Wattage To Illuminate Spaces With Variety Of Shapes

- Wattage: 60W, 80W, 100W
- Voltage: 120-347V AC
- Lumens: 130 lmn/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: ≥80
- Grade of Protection: IP40
- Rating: IC Rated | Dry And Damp Location
- Operating Temp.: -20°C ~ +45°C

3000K-4000K-5000K (selectable)



**ALL ALS ARCHITECTURAL STRIP LIGHTS**  
INCLUDE AIRCRAFT CABLES FOR SUSPENDED INSTALLATION



### ACCESSORIES: CONNECTORS (SOLD SEPARATELY)



ALS-L-CONN-BK(BLACK)  
ALS-L-CONN-WH(WHITE)  
L CONNECTOR



ALS-T-CONN-BK(BLACK)  
ALS-T-CONN-WH(WHITE)  
T CONNECTOR



ALS-V-CONN-BK(BLACK)  
ALS-V-CONN-WH(WHITE)  
V CONNECTOR



ALS-X-CONN-BK(BLACK)  
ALS-X-CONN-WH(WHITE)  
X CONNECTOR



ALS-Y-CONN-BK(BLACK)  
ALS-Y-CONN-WH(WHITE)  
Y CONNECTOR



ALS-I-CONN-BK(BLACK)  
ALS-I-CONN-WH(WHITE)  
I CONNECTOR



NEW  
ARRIVAL

DLC  
LISTED

UL  
LISTED

Indoor Use

DIMMABLE

FC

5YR WARRANTY

## 4ALS-3CCT+W

4 FT. LED Architectural Strip Lights With Selectable CCT & Wattage To Illuminate Spaces With Variety Of Shapes

- Wattage: 30W, 40W, 50W
- Voltage: 120-347V AC
- Lumens: 130 lmn/W
- Beam Angle: 120°
- Lifetime: 50,000 Hrs
- Dimmable: Yes (0-10v dimming)
- CRI: ≥80
- Grade of Protection: IP40
- Rating: IC Rated | Dry And Damp Location
- Operating Temp.: -20°C ~ +45°C

3500K-4000K-5000K (selectable)



### ACCESSORIES: MOUNTING KITS (SOLD SEPARATELY)



ALS-SM-KIT  
SURFACE MOUNTING KIT



ALS-WM-KIT  
WALL MOUNTING KIT



ALS-COND-KIT  
CONDUIT MOUNTING KIT



ALS-DWC-KIT-BK(BLACK)  
ALS-DWC-KIT-WH(WHITE)  
DRYWALL CANOPY KIT



ALS-RCSD-KIT\*  
RECESSED  
MOUNTING KIT



ALS-DRP-KIT-BK(BLACK)  
ALS-DRP-KIT-WH(WHITE)  
DROP CEILING CANOPY KIT

\*ALS-RCSD-KIT (4ft = 1pcs | 8ft = 2pcs)  
ALS-2RCS-KIT (2ft ONLY)

### ACCESSORIES (SOLD SEPARATELY)



ALS-PWR-KIT-BK(BLACK)  
ALS-PWR-KIT-WH(WHITE)  
POWER CORD



ALS-PIR-BK(BLACK)  
ALS-PIR-WH(WHITE)  
END CAP SENSOR



# WE QUALIFY FOR PROVINCIAL COMMERCIAL LIGHTING REBATES



## ELIGIBLE PROGRAMS

BC Hydro | Fortis BC | Efficiency Manitoba - Business Lighting Program | Save On Energy - Retrofit Program (Ontario)  
Quebec Efficient Solutions Program | Newfoundland Takecharge Businesss Program



## CURRENT PRODUCT CATEGORIES OFFERING REBATES

Area Lights | Linear Strip Lights | Panel Lights | UFO High Bays | Vapour Tights | Wrap Around Lights | Wall Packs

**STAY TUNED  
FOR REGULAR UPDATES  
TO THIS LIST!**



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To be the trusted leader in delivering innovative and certified lighting, electrical, and HVAC solutions across diverse markets.

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# ***THOUGHTS & TAKEAWAYS***

Use this space to capture your thoughts, ideas, or reminders as you explore our catalogue.  
Note down anything that inspires or stands out to you along the way!

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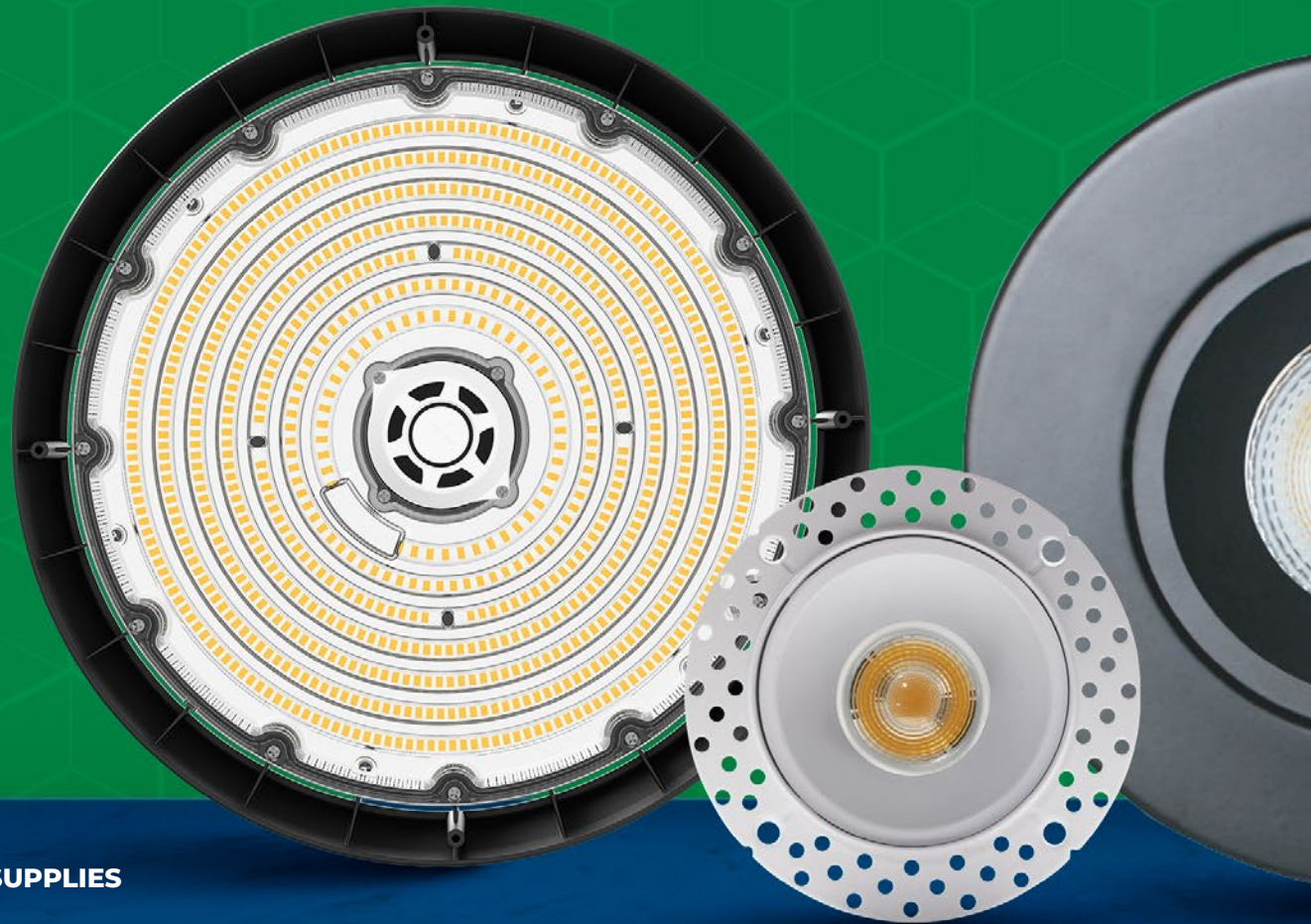
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V3W 5V9

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L6T 4E5

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[info@ortechindustries.com](mailto:info@ortechindustries.com)



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