

Product Description

The Iris Slim CP is specifically designed for garage and gas station lighting. By using a die cast aluminum alloy housing, anti-corrosion painting, and IP65 design, this fixture is great for MH / HPS lighting replacement. The completed LED canopy can work up to 100,000 hours, saving up to 80% energy, and have better lighting characteristics than a traditional metal halide lamp up to 250W.

> Quick Ship - In Stock, Ready to Ship

Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Energy-efficient Philips Lumileds SMD LEDs with high efficacy >130 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Wattage selectable switch allows for a wide range of lumen outputs
- Standard design with modern components, excellent choice for retrofiting
- Better visibility than HID or fluorescent with crisp, white light in 5000K CCT
- National listing lab tested to IES standard
- Open frame design with Type V IES 120 degree beam angle
- Patented design with high quality components, excellent choice for retrofiting
- High lumen maintenance exceeds DOE requirements
- Solid State with high-shock and vibration resistance
- A360 ingot die-cast aluminum alloy housing with bronze powdercoat finish
- Chromate conversion coating for long lasting appearance
- Streamlined housing, no rough edges or scraping, with 304 stainless steel hardware
- Housing and driver compartment is one piece to maximize heat dissipation
- 1/9th LED micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- LED array manufactured using a state-of-the-art SMT machine
- Cooling fins are added to decrease the ambient temperature
- Shatterproof polycarbonate lens over the LEDs with rubber grommet
- Serviceable constant current Sosen driver with 1-10V dimming
- High power factor with IC controlled LED circuits and low THD driver
- Low junction temperature for long life and low lumen depreciation
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Commercial CRI: RA>80
- Operating temperature: -30 to 45 degrees celsius
- 100,000 hour LED life of maintenance-free, safe operation
- IP65 rated for indoor or outdoor locations
- Certifications: CE, RoHS, UL, cUL, DLC
- 10 year limited warranty

Iris Slim CP

Wattage Selectable Surface Mount Canopy
LED Dimmable Luminaire



Models:

- WDCP70WS: 45W/55W/70W - 9100 Lm - 10.5" (W) x 10.5" (L) x 3.8" (H) - 7.7 Lbs

Ordering Information:				Part Number:		
Ordering Example: WDCP70WS-50-S5-UNV-BZ-DM-SM						
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting
WDCP70WS	50 - 5000K	S5 - Type V 120 Degrees	UNV - 100-277V	BZ - Bronze	DM - 1-10V Dim	SM - Surface Mount



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Dimensions, specifications, and product pictures are subject to change without notice.

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