



High Power LED Canopy Light Series (80W-150W)

This Luxtronik's latest LED product is aiming to provide an energy efficient lighting solution for next generation canopy area lighting applications. By combining the proprietary thermal management system, optics design and retrofit fixture design, it is the unique product in the outdoor LED lighting market.



Patented



LUXEON
BY PHILIPS LUMILEDS

OSRAM

CREE

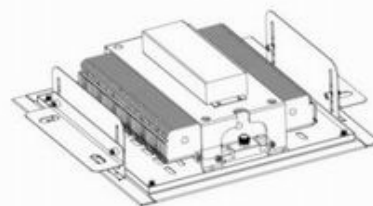
MW
MEAN WELL





Design Innovation

- Fixture designed to directly replace existing HID systems
- Available in both ceiling recessed or surface mounting installations
- Integrated driver for direct connection to line voltage
- Optional movement sensor and day light sensor



Applications

Suitable for lighting gas station, warehouse, parking areas, garages, shopping areas, swimming arenas, etc.



80W LED Projecting Light

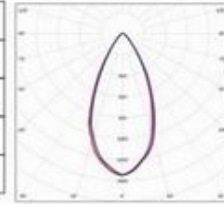
Model No.: LUX-CA-080

Light Source *: Philips Lumileds / Cree / Osram
Supply Voltage : 90-305 VAC, 50/60 Hz
LED Power: 80W
System Power : 88 W
Luminous Flux*: 8800 lm
Beam Angle : 60° / 90° / 60° x135°
CCT : 3000K-7000K
Typical CRI ^: 70
Lifespan: 50,000 hrs
Operating Temp. : -40 to +45 °C
Weight : ~7.0 kg
Surface Finishing: powder coating
Housing Color: Black, White, Grey

Illumination Data **

M	LUX		ΦM
4	870		4.2
6	386		6.4
8	217		8.4
10	139		10.6

BEAM ANGLE=60x60 DEG



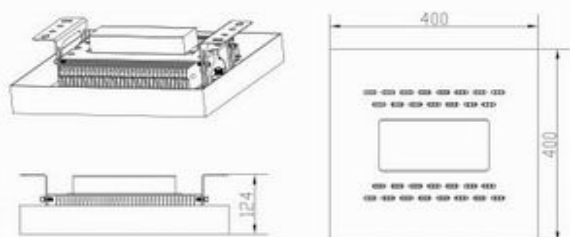

≡ Test data with LUXEON Rebel ES LED at 5500K
^ Higher CRI available upon request
* Optional Sensor available upon request.



100W LED Canopy Light

Model No.: LUX-CA-100

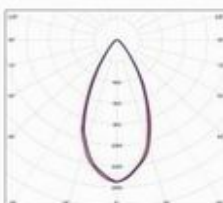
Light Source *: Philips Lumileds / Cree / Osram
Supply Voltage : 90-305 VAC, 50/60 Hz
LED Power: 100W
System Power : 110 W
Luminous Flux*: 11000 lm
Beam Angle : 60° / 90° / 60° x135°
CCT : 3000K-7000K
Typical CRI ^ : 70
Lifespan: 50,000 hrs
Operating Temp. : -40 to +45 °C
Weight : ~7.0 kg
Surface Finishing: powder coating
Housing Color: Black, White, Grey



Illumination Data **

M	LUX		ΦM
4	1088		4.2
6	483		6.4
8	271		8.4
10	174		10.6

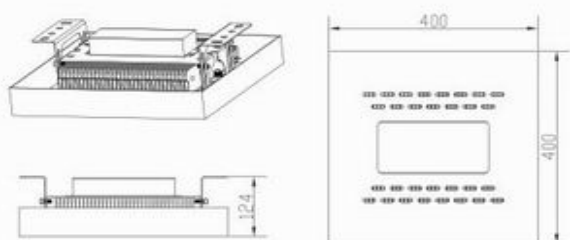
BEAM ANGLE=60x60 DEG

120W LED Canopy Light

Model No.: LUX-CA-120

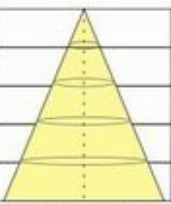
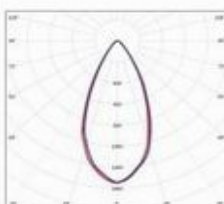
Light Source *: Philips Lumileds / Cree / Osram
Supply Voltage : 90-305 VAC, 50/60 Hz
LED Power: 120W
System Power : 135 W
Luminous Flux*: 13200 lm
Beam Angle : 60° / 90° / 60° x135°
CCT : 3000K-7000K
Typical CRI ^ : 70
Lifespan: 50,000 hrs
Operating Temp. : -40 to +45 °C
Weight : ~7.5 kg
Surface Finishing: powder coating
Housing Color: Black, White, Grey



Illumination Data **

M	LUX		ΦM
4	1305		4.2
6	579		6.4
8	326		8.4
10	209		10.6

BEAM ANGLE=60x60 DEG

* Test data with LUXEON Rebel ES LED at 5500K

^ Higher CRI available upon request

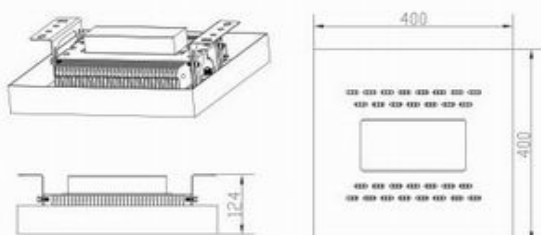
* Optional Sensor available upon request.



150W LED Canopy Light

Model No.: LUX-CA-150

Light Source *: Philips Lumileds / Cree / Osram
Supply Voltage : 90-305 VAC, 50/60 Hz
LED Power: 150W
System Power : 170 W
Luminous Flux*: 16500 lm
Beam Angle : 60° / 90° / 60° x135°
CCT : 3000K-7000K
Typical CRI ^: 70
Lifespan: 50,000 hrs
Operating Temp. : -40 to +45 °C
Weight : ~7.5 kg
Surface Finishing: powder coating
Housing Color: Black, White, Grey

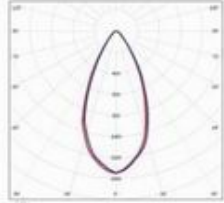


CE
* Test data with LUXEON Rebel ES LED at 5500K
^ Higher CRI available upon request
* Optional Sensor available upon request.

Illumination Data **

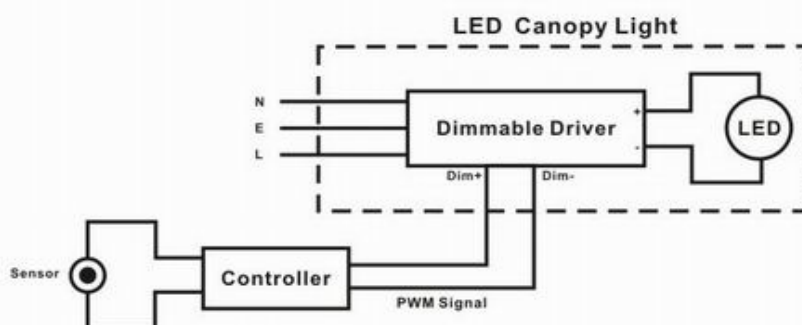
M	LUX		ΦM
4	1631		4.2
6	724		6.4
8	407		8.4
10	261		10.6

BEAM ANGLE=60x60 DEG



LED Canopy Light with External Sensors

All our LED Canopy lights (dimmable version) are available for connection to external motion/occupancy sensors or daylight sensors



Schematic Circuit Diagram

WP Traders SAC

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