

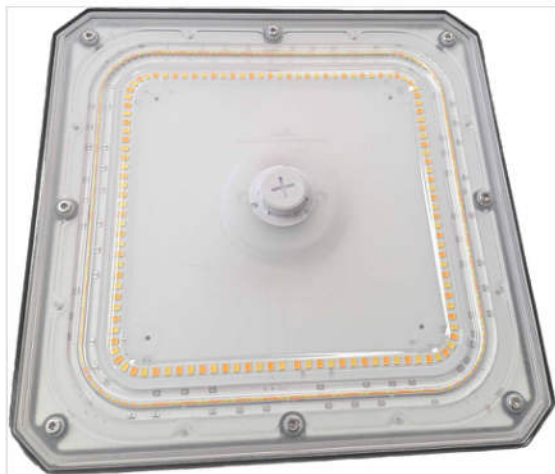


LED CANOPY LIGHT

PLUS/CP/40/60/80/100

LED Canopy Light — Selectable Wattage, CCT & Optics

PLUS/CP/40/60/80/100 · One SKU, two optics, four power levels, three colour temperatures



A premium die-cast aluminium LED canopy luminaire for service stations, car parks and covered walkways. One fixture covers four wattages, three colour temperatures and two beam distributions — set on site with on-board switches, so a single stocked item suits almost any canopy or parking deck application. A switchable uplight lifts the ceiling plane, reducing the cave effect and harsh shadows.

Key features

- Selectable 40 / 60 / 80 / 100 W and 3000 / 4000 / 5000 K
- Dual optics: Parking Garage 160° or Canopy 110°
- Switchable uplight (10–20% of fixture power)
- 0–10 V dimmable driver, 6 kV surge protection
- IP65, IK10 housing / IK08 lens, –40°C to +50°C
- 100,000 hour L70B50 LED life, 5 year warranty
- Surface mounts to a standard junction box with mounting plate

LIGHT OUTPUT

Power setting	Nominal output (lm) — 3000 K / 4000 K / 5000 K		Current @ 240 V (A)
	Canopy optic (110°)	Parking Garage optic (160°)	
40W	5,400 / 6,200 / 5,600	5,000 / 5,800 / 5,200	0.36
60W	8,100 / 9,300 / 8,400	7,500 / 8,700 / 7,800	0.55
80W	10,800 / 12,400 / 11,200	10,000 / 11,600 / 10,400	0.73
100W	13,500 / 15,500 / 14,000	12,500 / 14,500 / 13,000	0.91

Efficacy: Canopy optic 135 lm/W @3000 K, 155 lm/W @4000 K, 140 lm/W @5000 K; Parking Garage optic 125 / 145 / 130 lm/W. 60 W and 100 W figures are the tested factory values; 40 W and 80 W are calculated at the same efficacies and to be confirmed against the LM-79 report.

APPLICATIONS

Service station and fuel pump canopies · multi-storey and basement car parks · loading docks and awnings · drive-throughs · covered walkways and entries · warehouses and workshops with low to medium ceilings.

PRODUCT VIEWS



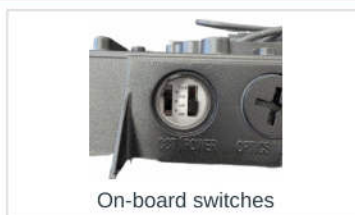
Lens face



Side profile



Rear / driver



On-board switches

ON-SITE SETTINGS & WIRING



CCT switch: 3K / 4K / 5K
POWER switch: 40W / 60W / 80W / 100W
OPTICS switch: PG / CP
UPLIGHT switch: ON / OFF
Factory default:
 CCT 5K · POWER 60W
 OPTICS CP · UPLIGHT OFF

Wiring	
Hot Line (L)	Black
Neutral (N)	White
Ground (G)	Yellow / Green
DIM (+)	Purple
12V (–) / DIM (–)	Pink
12V (+)	White



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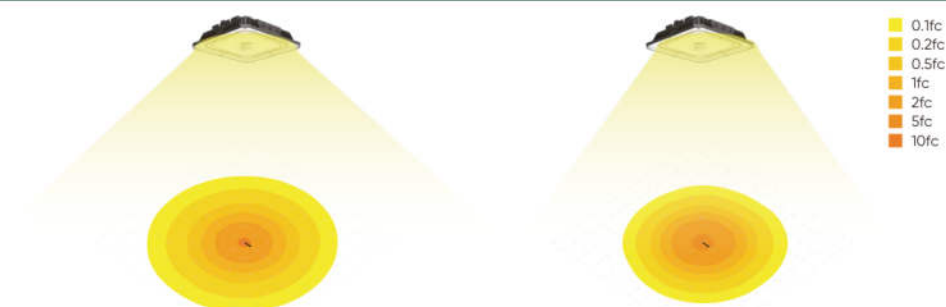
PLUS/CP/40/60/80/100

PLUS/CP/40/60/80/100 — Technical Data

SPECIFICATIONS

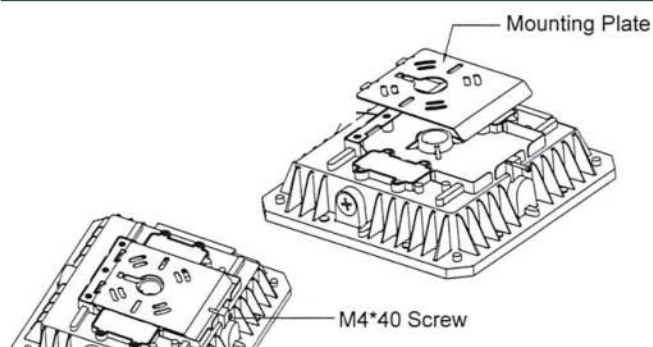
Product code	PLUS/CP/40/60/80/100
Selectable wattage	40 / 60 / 80 / 100 W (on-board switch)
Selectable CCT	3000 K / 4000 K / 5000 K
Selectable optics	Parking Garage 160° / Canopy 110°
Uplight	Switchable ON / OFF, 10–20% of fixture power, CCT follows main setting
Input voltage	120–277 V AC, 50/60 Hz
CRI	80
LED	Seoul 2835
Driver	Plusrite / BQ, 0–10 V dimmable
Surge protection	6 kV
Lifetime	L70B50: 100,000 hours @ 25°C
Impact rating	IK10 housing / IK08 lens
Ingress protection	IP65
Operating temperature	–40°C to +50°C
Housing	Die-cast aluminium, high-impact polycarbonate lens
Dimensions	254 × 254 × 68 mm
Weight	1.9 – 1.96 kg
Mounting	Standard junction box
Accessories	Beauty plate, wireguard
Warranty	5 years

LIGHT DISTRIBUTION



Left: Parking Garage optic, 60 W at 5.3 m mounting height, 160° beam. Right: Canopy optic, 60 W at 6.1 m, 110° beam. Contours 0.1–10 fc on a 3 m grid (converted from the factory imperial plots). Indicative only — request a project lighting design for compliance work.

MOUNTING



Surface mount to a standard junction box: fix the mounting plate to the box and lock the fixture to the plate with the M4×40 screw.

Beauty plate and wireguard accessories are available to order.