LED CANOPY LIGHT / LOWBAY

Primo 15K Canopy Light

100W **15,000 lm** | DIMMABLE 1-10VDC

Canopy light for low ceilings & clean rooms
Outstanding 150 lumens/watt performance
Dimmable to 10% output with motion sensors
Simple flush-mounted installation.

primo
FIRST FOR HIGH PERFORMANCE
LED CANOPY LIGHTING

~150 LUMENS PER WATT	50,000+ HOURS	IP65 RATING	115° BEAM	RA >80 CRI 5000K	PLUG & PLAY LIGHT / MOTION SENSORS	5 YEAR WARRANTY

HIGH PERFORMANCE CANOPY LIGHT FOR 4-8M+ CEILINGS

15,000 lumens from 100W at 150 lm/W
Outstanding efficiency - latest high performance LEDs
Dimmable driver for use with optional lighting controls
Wide 115 degree beam spread for even light distribution
Bright white 5,000K light.   Low glare design
Rated IP65 and for operating temps from -30 to +50°C
Food-safe design with heavy duty PMMA acrylic lens
50,000+ hour service life and 5 year warranty.

APPLICATIONS

- Flush-mounted lowbays for lower ceilings.
- Food and pharmaceutical industries, or sites with hot water and detergent washdowns.
- Hot, cold, moist and dusty environments.

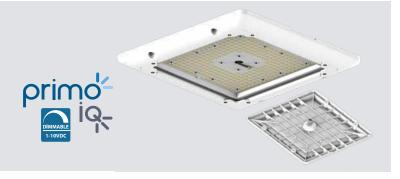DESIGNED AND BUILT IN KOREA
FOR EXTRA HEAVY DUTY
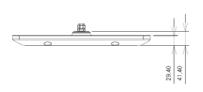
DIMMABLE 1-10VDC - COMPATIBLE WITH SENSORS

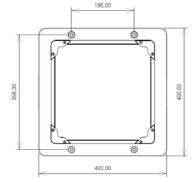Compatible with Primo IQ occupancy & light sensors.

Enables auto-dimming which can be pre-programmed area by area, via remote control.

Auto-dimming individual lights with light or occupancy sensors eliminates power wastage when light is not needed, cutting lighting costs by up to 90%.

primo IQ
DIMMABLE 1-10VDC

PHYSICAL DIMENSIONS

196.00
358.30
400.00
400.00
29.40
41.40

Reduced glare design for low ceiling heights
• Wide 115 degree beam spread
• Recessed design

Complies with Food Safety Standards
• PMMA acrylic lens standard - no glass
• Sleek design for easy cleaning

DESIGNED FOR EASY INSTALLATION

• Connectors on DC cable from driver to fitting allow quick and simple installation from below the ceiling

• Fitting secured from below by 4 screws

| Cut-outs: | Round - 4 in / 10cm diameter. |
| | Square - 8-11 in / 20-28 cm. |

ILLUMINANCE (115 deg)
(Lux, Beam Diameter, Height)

Lux	Beam Diameter	Height
5467 lux	3.2m	1m
1367	6.4	2
607	9.6	3
342	12.8	4
219	16.0	5
152	19.2	6
112	22.3	7
85	25.5	8

TECHNICAL PARAMETERS

Power consumption	100W		IP Rating	IP65
Input voltage & frequency	100-277VAC; 50/60Hz		Composition - lens plate	Heavy duty PMMA acrylic - no glass
Power factor	~0.98		Composition - housing	Cast Aluminium / Aluminium
Surge protection	10kV L-FG / 6kV L-L		Working temperature	-30 to +50 °C
Driver	Inventronics Dimmable		Service life	>50,000 hours
Dimming	Dimmable 1-10VDC with light & occupancy sensors		Warranty	5 years
LED chips	High performance Samsung, ~150 lm/W		Weight	4.0kg
Luminous Flux	15,000 lumens		Dimensions	400mm W x 400mm L x 29mm H
Effficacy	~150lm/W		Product codes	
Colour temperature	5000°K		Primo 15K Canopy (100W)	HP15K100PM
CRI	RA >80			
Light distribution	115 degrees			