

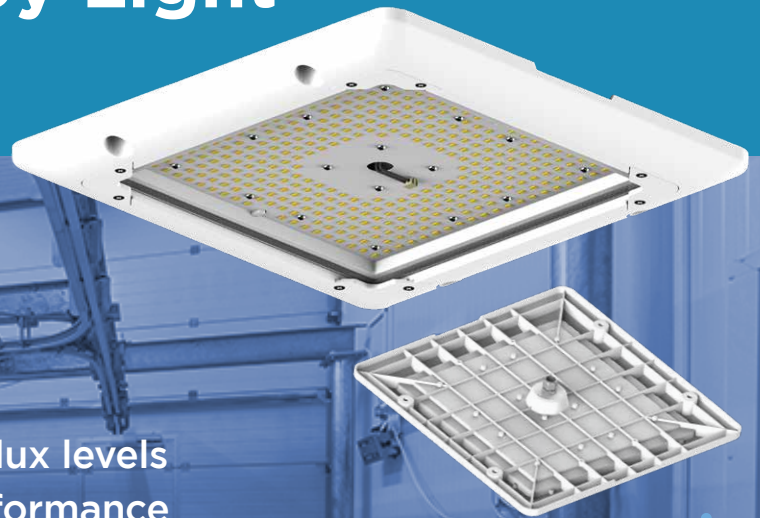


LED CANOPY LIGHT / LOWBAY / HIGHBAY

# Primo 23K Canopy Light

145W 23,000 lm

DIMMABLE 1-10VDC



Canopy light for higher ceilings & lux levels  
Outstanding 160 lumens/watt performance  
Dimmable to 10% output with motion sensors  
Simple flush-mounted installation  
HACCP Certified Food Safe (Splash & Spill Zone)

primo  
FIRST FOR HIGH PERFORMANCE  
LED CANOPY LIGHTING



~160 LUMENS  
PER WATT



HACCP  
CERTIFIED  
FOOD SAFE



IP65  
RATING



115° BEAM



RA >80 CRI  
5000K



PLUG & PLAY  
LIGHT / MOTION  
SENSORS



5 YEAR  
WARRANTY

## HIGH PERFORMANCE CANOPY LIGHT FOR 4-10M+ CEILINGS & CLEAN ROOMS

23,000 lumens from 145W at 160 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

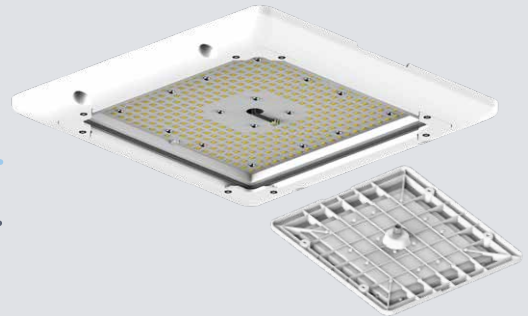
- Flush-mounted lowbays/highbays, especially for clean rooms
- HACCP approved for use in Food and Pharmaceutical industries or sites with hot water and detergent washdowns.
- Hot, cold, moist and dusty environments.

DESIGNED AND BUILT IN KOREA  
FOR EXTRA HEAVY DUTY

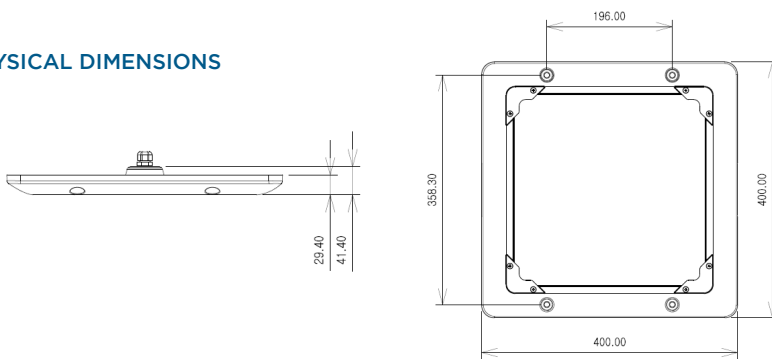


### DIMMABLE 1-10VDC - COMPATIBLE WITH SENSORS

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%.

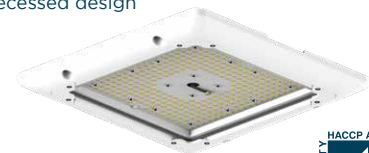


### PHYSICAL DIMENSIONS



Reduced glare design for low ceiling heights

- Wide 115 degree beam spread
- Recessed design



**HACCP CERTIFIED FOOD SAFE**

- PMMA acrylic lens - 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 (23,000 lm, 115 deg)**  
(Lux, Beam Diameter, Height)

2019 lux	6.4m	2m
505	12.7	4
224	19.1	6
128	25.4	8
81	31.8	10
56	38.1	12
41	44.5	14
32	50.8	16

### TECHNICAL PARAMETERS

Power consumption	145W
Input voltage & frequency	100-277VAC; 50/60Hz
Power factor	-0.98
Surge protection	10kV L-FG / 6kV L-L
Driver	Inventronics Dimmable
Dimming	Dimmable 1-10VDC with light & occupancy sensors
LED chips	High performance Samsung, ~150 lm/W
Luminous Flux	23,000 lumens
Efficacy	~160lm/W
Colour temperature	5000°K
CRI	RA >80
Light distribution	115 degrees

IP Rating	IP65
Composition - lens plate	Heavy duty PMMA acrylic - no glass
Composition - housing	Cast Aluminium / Aluminium
Working temperature	-30 to +50 °C
Service life	>50,000 hours
Warranty	5 years
Weight	4.0kg
Dimensions	400mm W x 400mm L x 29mm H
Product code	
Primo 23K Canopy (145W)	CP23K145PM