



SURFACE MOUNT LED CANOPY

Features & Benefits:

- Sufficient optical system options with symmetrical light distribution.
- Modular Design, 14 LEDs each module, and the modules are upgraded, replaceable modules.
- Sufficient wattage and lumen output options - 15W @350mA each module, 20W @525mA each module, or 30W @700mA each module. The maximum is 300W as a nominal value.
- Top quality LED light source and LED electronic driver.
- World wide safety, eco-friendly and photometrics standards compliant.
- Shorter payback period based on most competitive ownership cost and operating cost.



Application:

- Tunnel, Gas Station, Under canopy



SURFACE MOUNT LED CANOPY

Description

Optical Specs:

LED Color Temperature
Color Rendering Index
Light Distribution & LENS Kit Option

5000K (Optional: 4000K & 3000K)
Ra>70 (Optional: Ra=75, Ra=80)
S1S112 (95°H X 85°V, Type 1 short)
S1S113 (145°H X 105°V, Type 1 short)
S1M111 (143°H X 95°V, Type 1 medium)

Operating Temperature & Humidity
Storage Temperature
Classification
L70 hours @ 25°C

-40°C~50°C/10~95RH
-20°C~45°C
IP66, Class 1
100,000

Electrical & other general specs:

Input 120~200~240~277V 50/60Hz (Optional 347~480V 50/60Hz)
Power Factor >0.95
Driver Current 700mA (Options: 350mA, 525mA)

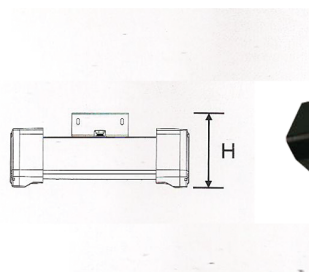
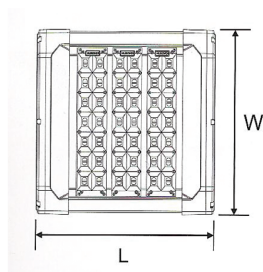
Material

Origin of LED Light Source CREE or Lumileds
Origin of LED Driver(s) Philips
Housing Die cast aluminum
Heatsink Extruded aluminum
Optics lens Polycarbonate plastic

Technical Specification

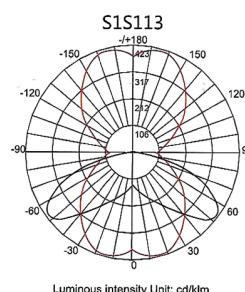
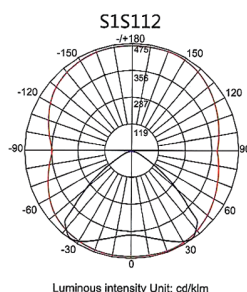
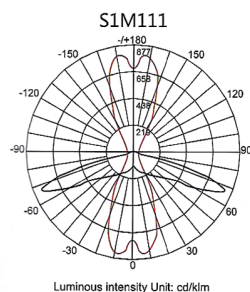
Model No.	LED Power (W)	System Power	# of LEDs	Flux @ 5000K (lm)	Weight (kg)	Dimension (mm)
JED BY2G28014	30	33	1 X 14	2640	3.40	L221 X W330 X H137.5
JED BY2G28024	60	62	2 X 14	5270	4.30	L253 X W330 X H137.5
JED BY2G28034	90	93	3 X 14	7905	5.30	L315 X W330 X H137.5
JED BY2G28044	120	123	4 X 14	10455	6.30	L377 X W330 X H137.5
JED BY2G28054	150	155	5 X 14	13175	7.30	L439 X W330 X H137.5
JED BY2G28064	180	185	6 X 14	15725	8.30	L501 X W330 X H137.5
JED BY2G28074	210	216	7 X 14	18360	9.30	L563 X W330 X H137.5
JED BY2G28084	240	246	8 X 14	20910	10.30	L625 X W330 X H137.5
JED BY2G28094	270	277	9 X 14	23545	11.30	L687 X W330 X H137.5
JED BY2G28104	300	308	10 X 14	26180	12.30	L749 X W330 X H137.5

Dimensional drawing



Surface Mount LED Canopy
JED BY2G4 series
Artemis Family

Photometric Data



JED
LIGHTING
Products Distributed by:



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