

ILLUMINA

Recessed Canopy Luminaire



Applications: Retail gas stations, petroleum, drive thru canopies, car dealerships, convenience stores, soffits, awnings

PERFORMANCE SUMMARY

The Illumina LED recessed canopy luminaire is designed for use in drop ceiling constructions with a heavy duty steel mounting frame to accommodate most ceiling materials and thicknesses

Designed from the ground up to deliver enhanced performance and visual comfort, the Illumina LED is optimized for both versatility and ease of installation underneath the canopy making it an excellent choice for new or retrofit constructions

Construction

- Designed for installation in both drop ceilings or open top canopies
- Thick gauge heavy duty recess frame with die-cast aluminum housing
- In ceiling IP65 rated enclosure with internal waterproof driver compartment to prevent water ingress
- Surface finished with a proprietary power coat, withstanding harsh industrial conditions without cracking or peeling
- Fully recessed slim low profile design
- Designed for enclosed soffit with 7" clearance recommended for ease of installation

Optics

- Glare reducing optics deliver visual comfort and uniformity
- UV and fire resistant diffuser and finish
- Symmetric distribution with lens cover to minimize visibility of LEDs
- CRI: RA80

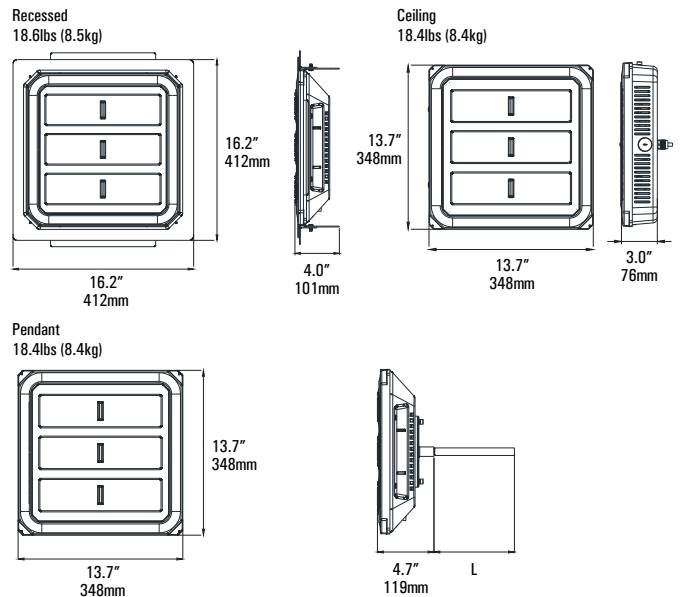
Electrical

- 100-277VAC 50/60Hz
- Performance driver featuring input surge, output over-voltage, short circuit and over temperature protection
- Average rated life L90: >60,000H
- PF: > 0.95 THD: <20%
- Operating Temperature: -40°F to 122°F
- 0-10V dimmable (10-100%) standard



Specification	
Lumen Package	8,400 - 21,000
Wattage Range	60 - 150
Efficacy	140
Weight lbs (kg)	18.6 (8.5)

DIMENSIONS



PRODUCT CODE

Example Illumina cat. 80.SM.40.W.R.EPS

Model No	Lumen Package	Distribution	Colour Temp	Trim Finish	Installation	Emergency
Illumina	60 - 60W/8,400 lms	SM - Symmetric	30 - 3,000K	W - White RAL9010	R - Recessed	EPS ¹ - Emergency Power Supply 0 - None
	80 - 80W/11,200 lms		40 - 4,000K		C - Ceiling	
	100 - 100W/14,000 lms		50 - 5,000K		P - Pendant Bracket (Exclude Pendant)	
	120 - 120W/16,800 lms		57 - 5,700K			
	150 - 150W/21,000 lms					

NOTES

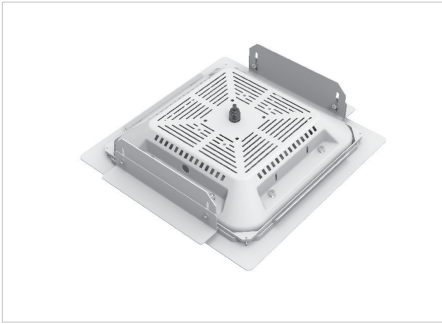
¹Emergency power supply available in 25W/3,500lm version



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INSTALLATION



R Recessed

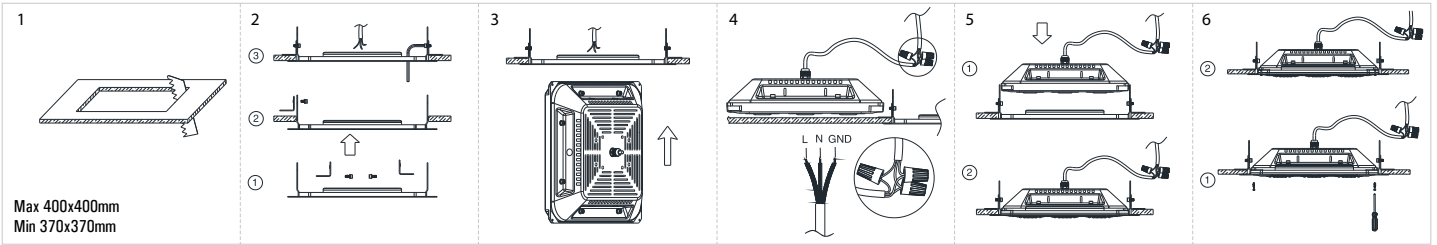


C Ceiling

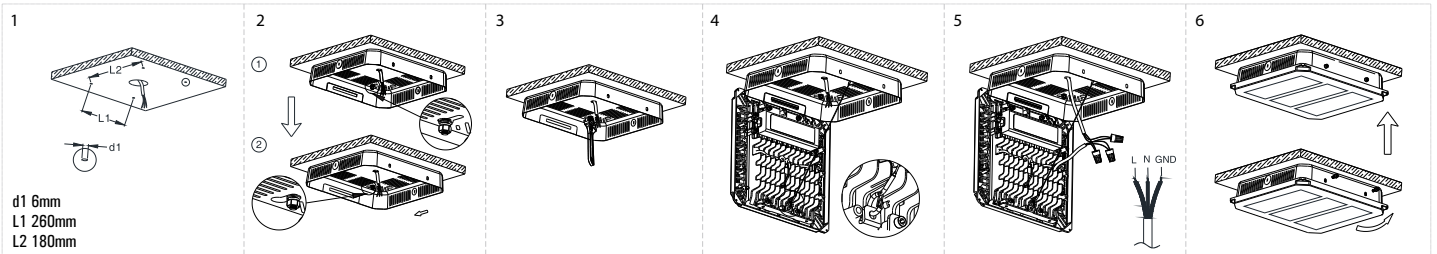


P Pendant Bracket

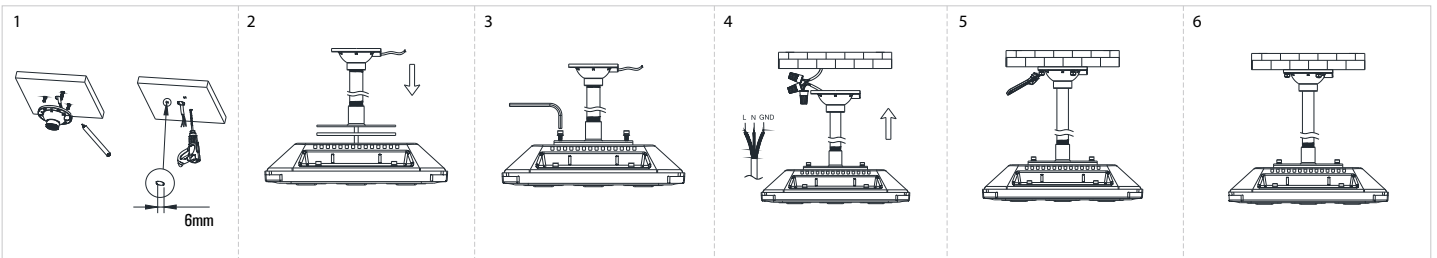
Recessed



Ceiling



Pendant



PHOTOMETRICS

