

NexusLED®
Simple is Better



Petron Station Lighting
LED Under Canopy CR Series

LED Under Canopy CR500 Series

(optional with sensor)



The Luxeon LEDs used in this downlight provides a reliable and high intensity light for clarity and safety at the forecourt with maximum energy savings. Further savings can be achieved with the optional motion-detection feature.

Application areas

- Service station canopies
- Petrol Station
- Multipurpose halls
- Factories
- Workshops



Dimmable version features a motion-detection sensor for further energy savings

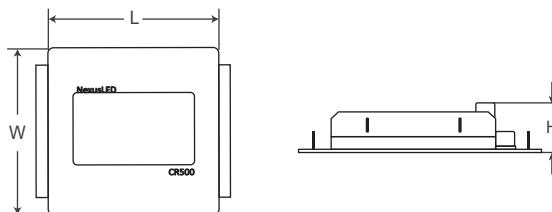


Product Specifications

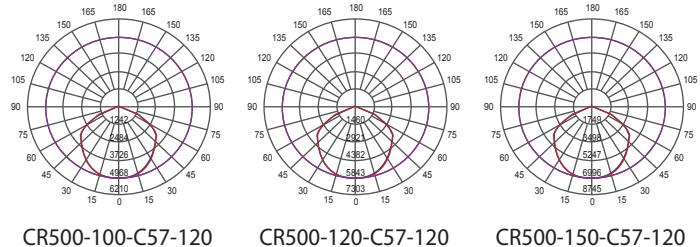
AC Input: 90 ~ 305Vac	LED Lumen Maintenance: LM80
Color Rendering Index (CRI): >70	Electrical Safety: Class I
Beam Angle: 120°	IP Rated: IP66, IK08
Operating Temperature: -30°C ~ +50°C	Heatsink material: Extruded Aluminium
Storage Temperature: -30°C ~ +80°C	Luminaire Cover Material: Clear Polycarbonate
Color Temperature: 3000K - 6500K	Compliant: SIRIM, CB, IEC, CE
Lifetime (typical): 50,000 hours at ta 25°C	

Model	CR500-100-C57-120 CR500-100-C57-120/S	CR500-120-C57-120 CR500-120-C57-120/S	CR500-150-C57-120 CR500-150-C57-120/S
System Power	100W ± 5W	120W ± 5W	150W ± 5W
Luminaire Efficacy	147 lm/W	135 lm/W	132 lm/W
Luminous Flut	14,255 lm	16,970 lm	20,350 lm

Dimensions



Photometry



Detail	L	W	H	Weight
Size	370mm	370mm	76mm	±5.4kg
Cut-Out	340mm	340mm	-	-