

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

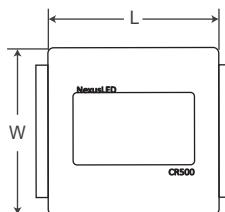
Color Temperature: 3000K - 6500K

Compliant: SIRIM, CB, IEC, CE

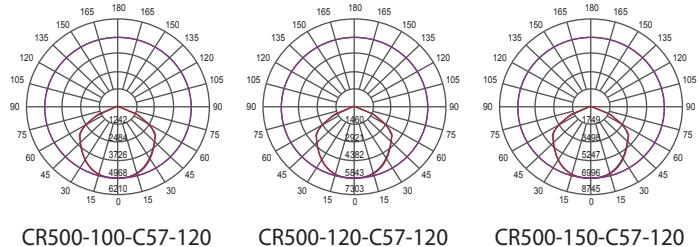
Lifetime (typical): 50,000 hours at ta 25°C

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	-	-