

# Under Canopy Downlight - CR500&CS500(with sensor) NexusLED®

Simpler's Better

The Luxeon LEDs used in recessed canopy downlights provide reliable and powerful bright light for clarity and safety in the forecourt with maximum energy savings



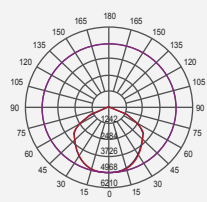
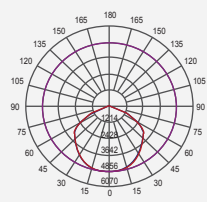
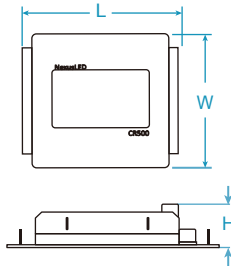
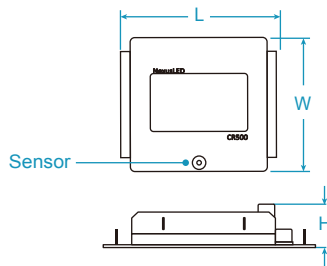
Dimmable version features a motion-detection sensor for further energy savings

**AC Input:** 90 ~ 305Vac  
**LED Driving Current:** 1,050 mA  
**Color Temperature:** 5700k (available 3000k, 4000k)  
**Color Rendering Index (CRI):** >70  
**Beam Angle:** 120°  
**Operating Temperature:** -30°C ~ +50°C  
**Storage Temperature:** -30°C ~ +80°C  
**Lifetime (typical):** 100,000 hours at Ta 25°C  
**LED Lumen Maintenance:** LM80  
**Electrical Safety:** Class I  
**IP Rated:** IP66, IK08  
**Heatsink material:** Extruded Aluminium  
**Luminaire Cover Material:** Clear Polycarbonate  
**Size (L) X (W) X (H):** 370mm x 370mm x 76mm  
**Compliant:** CB, IEC, CE



## Application areas

- Service station canopies
- Multi purpose halls
- Workshops
- Factories
- Lobbies

Details	Model	CR500-100-C57-120	CR500-100-C57-120/S
System Power		95W ± 5W (HM) ; 30W ± 5W (LM)	95W ± 5W (HM)
Luminous Flux		14,130 lm (HM) ; 4,820 lm (LM)	14,255 lm
Weight		5.40kg	4.50kg
Photometry			
Size (L) X (W) X (H)		 370mm x 370mm x 76mm	 370mm x 370mm x 76mm
Start Dimming When Motion Has Stop		-	1 minute
Reached Low or High Mode in		-	5 sec