

RUGGEDIZED
LOW PROFILE
LED CANOPY

DESCRIPTION

The new CCW Series Low Profile LED Canopy luminaires are engineered for applications requiring medium and low power slim profile packages in a ruggedly engineered form factor. Perfect for restricted clearance applications due its structure offering minimal protrusion. Using an ADC type cast and machined Aluminium housing with internal drivers the IP65 design is suitable in environments where high levels of humidity or water spray may be present.

Practically indestructible engineered Polycarbonate lenses and molded synthetic polymer gaskets protect against particulate intrusion & SS304/316 type hardware ensures long term luminaire reliability. The wide 160° distribution pattern provides complete coverage with exceptional uniformity.

The CCW Series is available with silicone, Viton™ or EPDM seals and provides against the infiltration of airborne contaminants and feature very low maintenance cycle requirements. Wall/Ceiling junction box plate and NPT mounting as well as direct conduit side entry is supported.

Long term longevity is achieved via the use of superior materials, electronics and exceptional engineering. Efficacies of >140lm are possible by reducing light emission losses from thermal, electrical and optical systems. The CCW Series LED luminaires are available with 100-277VAC or 180-508VAC operating voltage options and with 1-10V Dimming. Additionally the CCW Series can be factory internally fitted with either a DIP programmable microwave presence sensor or with an IR remote controlled version for ease of commissioning and control.

Selection of the right low profile canopy LED luminaire for demanding applications is simplified and uncompromised with onboard digital drivers with 2 way protection providing stable performance and reduced lumen depreciation. Proven reliable under demanding conditions with a robust design and best in class LED engines from NICHIA™, the CCW is the right choice for value added low profile lighting.



APPLICATIONS

- Natatorium & Aquatic Centers
- Service Bays
- Wash Down Areas
- Decontamination Sites
- Transportation/Rail/Bus
- Storage & Maintenance Facilities

CCW SERIES SPECIFICATIONS

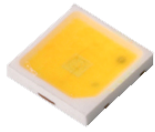
FIXTURE SERIES	POWER	LED TYPE	CCT	DISTRIBUTION	EXIT LUMEN RANGE	OPERATING VOLTAGE	IP RATING	DIMENSIONS
LR-CCW-025W-XX	25W	NICHIA™ 757SMD	4500K (2700-6500K avail)	160°	3000-3400lm	AC90-277V AC180-508V	IP65	Ø290 x H114mm Ø11.5 x H4.5 "
LR-CCW-040W-XX	40W	NICHIA™ 757SMD	4500K (2700-6500K avail)	160°	5000-5400lm	AC90-277V AC180-508V	IP65	Ø290 x H114mm Ø11.5 x H4.5 "
LR-CCW-060W-XX	60W	NICHIA™ 757SMD	4500K (2700-6500K avail)	160°	7500-7900lm	AC90-277V AC180-508V	IP65	Ø290 x H114mm Ø11.5 x H4.5 "
LR-CCW-070W-XX	70W*	NICHIA™ 757SMD	4500K (2700-6500K avail)	160°	10000-10500lm	AC90-277V AC180-508V	IP65	Ø290 x H114mm Ø11.5 x H4.5 "

* Optional Power Configuration





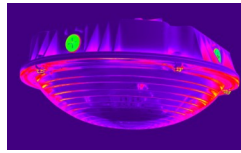
FEATURES



HIGH PERFORMANCE
757 LED ENGINES



POLYCARBONATE
LENSING



SUPERIOR THERMAL
PERFORMANCE



RUGGEDIZED CAST
ALUMINIUM HOUSING



HIGH EFFICIENCY
DRIVERS

PRODUCT IMAGES



ORDERING INFO:

LR-CCW-060--SO--50--L1--MWI--

ELECTRICAL SPECIFICATIONS

- Power Input: AC100-277V
- AC180-528V (Option)
- Power Factor: ≥94
- THD: ≤18% @ full Load
- Wall JB Plate-NPT-Conduit Entry with Side Knockouts
- Ships with silicone seals
Option of Viton™ or EPDM

POWER
25W-025
40W-040
60W-060
*70W-070

EFFICACY
120lm/w-SO
135lm/w-HO

CCT
4100K-41
5000K-50
6000K-60
6500K-65

DISTRIBUTION
160° CLEAR-L1
160° SEMI-
OPAQUE-L2

OPERATING VOLTAGE
100-277VAC-Blank
180-528VAC-HV

PRESENCE SENSOR
Microwave DIP-MWD
(For All voltage options)

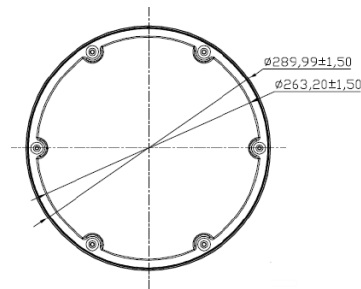
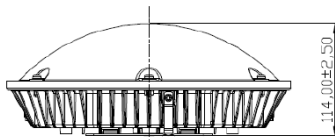
Microwave IR Program-MWI
Includes Wireless IR Remote
(For 100-277VAC voltage
Only)

DIMMING *
None - Blank
PWM-01
1-10V-02
VAR RES-03
DALI-04
LEDIM-06
TEDIM-06
DMX-07

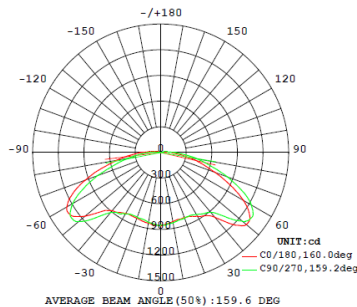
DIM Control: 0-5V, 0-10V, 1-10V, 0-20ma, 4-20ma, RS485, RS-232, PWM, RES, LEDIM, TEDIM, DMX512, DMX512/RDM, DALI, Custom
* LEDRAYS offers the following dimming options. (Please note not all DIM methods apply to a particular product)

* Optional Power Configuration

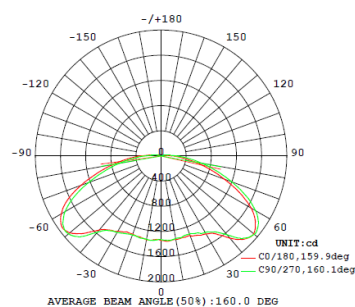
DIMENSIONS mm (± 1.1mm) / NET WEIGHT 3.5kg/7.7lbs (± 0.3kg/± 0.66lbs)



PHOTOMETRIC DISTRIBUTION



40W / L2



60W / L2



The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics. LEDRAYS Inc. has a policy of continuous advancements & development specifications may change without notice. Please contact your agent for updates.

514 484-8462
888 LEDLABS
(888.533.5227)

info@ledrays.com
www.ledrays.com