

GARAGE Series

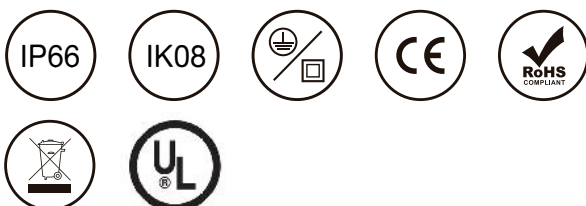
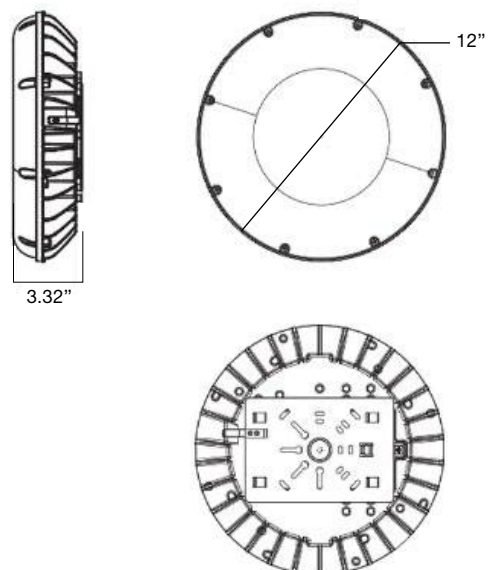
Garage Light



GARAGE series is a commercial grade LED canopy luminaire that utilizes high power LEDs with precise efficient optical control, on board wattage and lumen choices.

It provides excellent uniformity, energy efficiency and control for surface mount applications. The versatile and functional features are: energy-efficient LED system, rugged design, pendant or junction box mounting options, multiple lumen packages and optional distributions.

DIMENSIONS



CONFIGURATOR

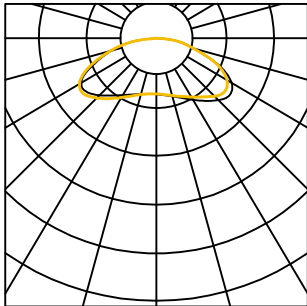
Model	Power	Optics	CCT	CRI	Driver	SPD	Class	RAL color
WCP03 Serie 1	30 W	Pc Serie 1	50 k 5000k	7 70	27RE 100-277 VAC Reg.	4kV	1 Class I	WH White RAL 9016
	45 W							** On request
	60 W							

References	4000K	
	Lumens	LPW
WCP03-30W-50K7-27RE-10S-1_WH	>3 600	> 120
WCP03-45W-50K7-27RE-10S-1_WH	>5 400	> 120
WCP03-60W-50K7-27RE-10S-1_WH	>7 200	> 120

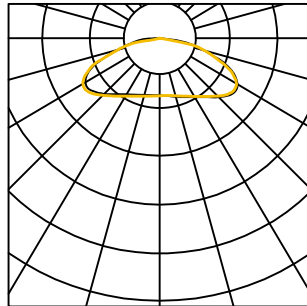
Power	Weigt (lb)	Dimensions (inch)
30	5.27	12" x 12" x 3.32"
45	5.38	12" x 12" x 3.32"
60	12.32	12" x 12" x 3.32"

NOTE: The luminous fluxes may vary depending on the selected configuration of the luminaire due to the different possibilities of electrical isolation, available optics and colorimetric and binning parameters of the LED diode.

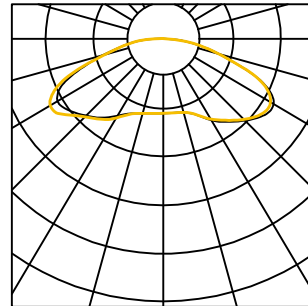
PHOTOMETRIC DIAGRAMS



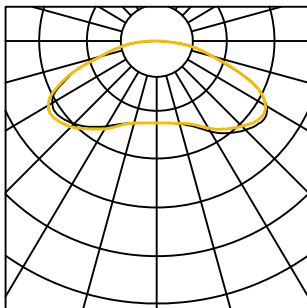
30w40k
cd/kml
— C0-C180
— C90-C270



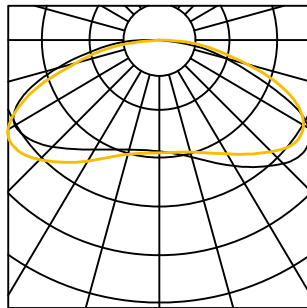
30w50k
cd/kml
— C0-C180
— C90-C270



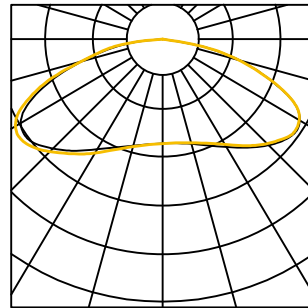
45w40k
cd/kml
— C0-C180
— C90-C270



45w50k
cd/kml
— C0-C180
— C90-C270



60w50k
cd/kml
— C0-C180
— C90-C270



60w40k
cd/kml
— C0-C180
— C90-C270

ELECTRIC

Voltage range	100 ~ 277 VAC
Frecuency range	50 ~ 60 Hz
Power fact	> 0,9 (@230 VAC máx. Load)
THD	< 15 % (@230 VAC máx. Load)
Protection class	Clase I
SPD	L-N: 4Kv, L/N-PE: 6Kv
System regulation	dimnable 0 - 10 V, PWM

PHOTOMETRIC AND COLORIMETRIC

Eficacy	> 120 lm/W (variable according to luminaire power)
Color temperature	5 000 K (another on request)
CRI	> 70 / > 80 (optional)
Lifetime	> 50 000 h
Flow emitted to the upper hemisphere	0%

OPERATION CONDITION

Working temperature	40°C a 45 °C
---------------------	--------------

MECHANICAL AND FUNTIONALS

Enclosure material	Injected aluminium
Body finish	Epoxy-polyester power paint
Color	White RAL 9016. Other RAL color on request
IP rating	66
IK rating	08

STRUCTURE

Modular design aluminum enclosure with narrow profile that minimizes wind load.

FINISHED

Durable epoxy powder coated metal enclosure that secures and maintains the finish of the product in good condition in outdoor environments.

OPTICS

Optics designed and manufactured in polycarbonate that offer symmetrical and asymmetrical solutions to illuminate in efficiently form the different projects complying with the most demanding lighting requirements.

ELECTRICAL

Available in three powers optimized to illuminate large surfaces offering an efficient and quality with a high lm / W ratio.

INSTALLATION

Access to the electronic compartment from the top. Recommended height of 6m.

CERTIFICATES

CE, RoHS y UL

NOTE:

Actual product performance may differ as a result of the end user application or environment. The values indicated have been measured under laboratory conditions at 25 °C. The specifications indicated in this document They are subject to change without prior notice.



V1_2020

USA - 7825 NW 29th St. Suite 121, 33112 Miami, Florida, USA

Spain - Calle Paseo de la Habana 18, 28036 Madrid

Colombia - Cra. 9# 115 - 06, Ofic. 601, Edif. Tierra Firme, Bogotá, Colombia

Peru - Av. Grau 1380, Of. 314, Barranco, Lima, Perú