

DUALGLOW™

Parking Garage Light



SKU	DLC Model #
156993	CP02-100WS-3CS-U

Beyond LED Technology's DualGlow UP & DOWN LED Parking Garage Light is designed for superior efficiency, flexibility, and durability. This innovative fixture offers both wattage (30W, 50W, 75W, and 100W) and CCT adjustability (3000K, 4000K, and 5000K), making it ideal for parking garages, carports, and large open spaces. Its unique dual-sided design delivers both upward and downward illumination, ensuring even light distribution. Equipped with a 3-pin sensor base for seamless on/off control integration, it enhances energy efficiency by activating only when needed. With a wide 160-degree beam angle, the DualGlow provides maximum coverage for a well-lit, secure environment.

Product Features

- Up to 155 lm/W
- Adjustable wattage
- Adjustable CCT
- 0-10V Dimmable
- 160° Beam Angle
- 3/4" NPT conduit entry
- 3-Pin sensor base
- White Housing
- Up light switch standard
- Input voltage 120-277VAC
- ETL listed
- 5-year warranty

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SKU	ADJ. WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
156993	30W/50W/75W/100W	15500	3K/4K/5K	120-277V	>70	160°	Die-cast Aluminum Alloy	0-10V	IP65	ETL

SKU: 156993

Specifications

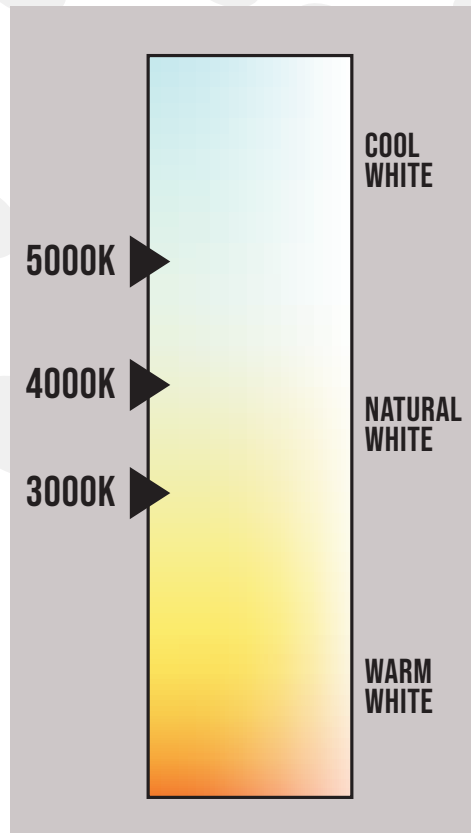
Parameter	Description	Value
General Performance	Model #	CP02-100WS-3CS-U
	Adjustable Watt	30W / 50W / 75W / 100W
	Max Lumens	15500
	Lumen Efficacy	Up to 155LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	≥70
	Light Spread	160°
	Diffuser Type	PC Lens
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	Dimming	0-10V Dimmable
	Power Factor	>0.9
	Driver Surge Protection	4kV line-line, 6kV line-earth
	Flicker Percent	Flicker Free
Physical	Operating Temperature	-30°C to 45°C
	Operating Humidity	5%RH To 95%RH
	Storage Temperature	-40°C to 70°C
	Storage Humidity	5%RH To 95%RH
	LED Brand	Lumiled
	LED Type	2835
	LED QTY	360PCS(DOWN)+ 36PCS(UP)
	Construction	Die-cast Aluminum alloy
Qualification	Housing Color	White
	IP Rating	IP65
	Warranty	5 Year warranty



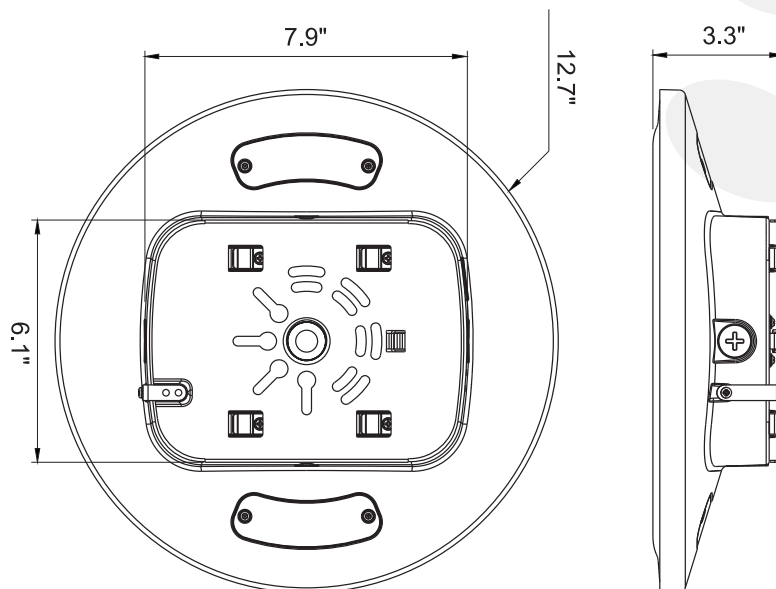
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Correlated Color Temperature (CCT)



Dimensions



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Optional Accessories



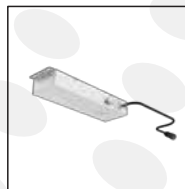
Motion sensor
PC
Φ52*20mm

Code: SR-H30-01



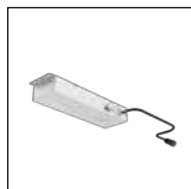
PIR sensor
PC
Φ61*28mm

Code: HN074-01VRPH



Emergency kit
SPCC

8W1.5H emergency backup
Operating Voltage: 120-277V
IP Rating:IP20
Code: EM-C02-01

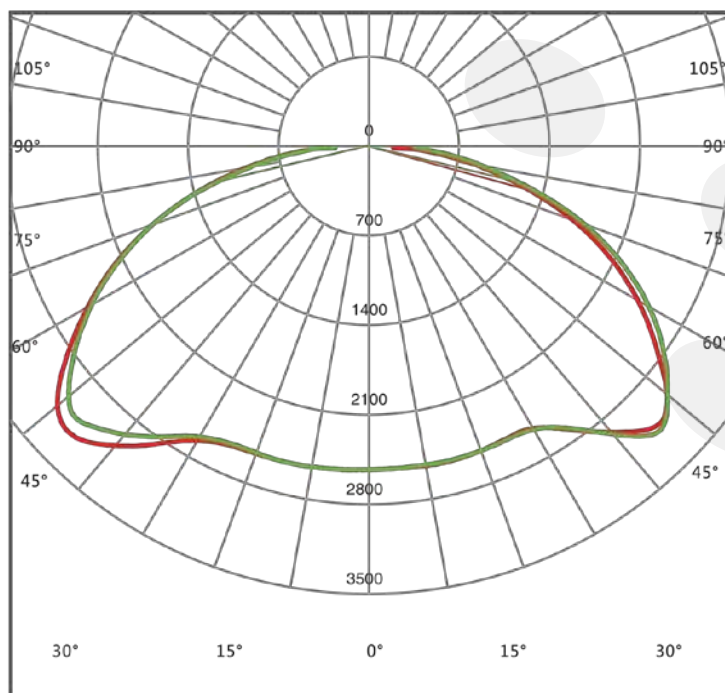


Emergency kit

SPCC
8W1.5H emergency backup
Operating Voltage: 120-347V
IP Rating:IP20
Code: EM-C02-02

Photometric Data

80W/100W beam angle



U00C07

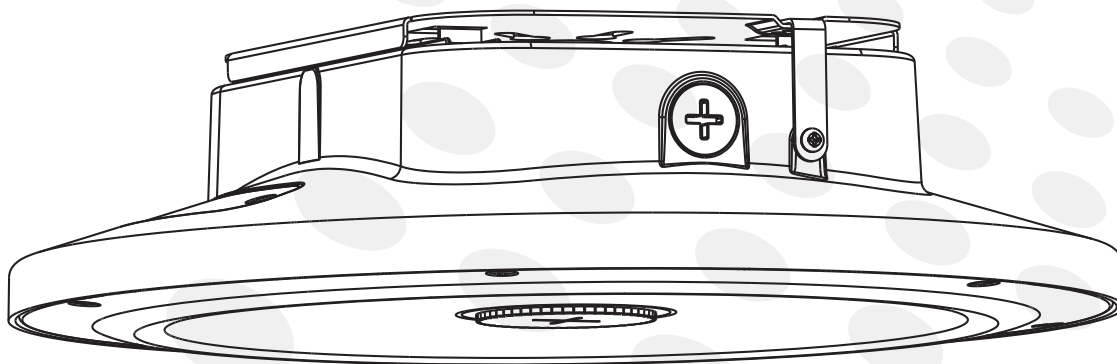
PARKING GARAGE LIGHT



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Parking Garage Light

Installation

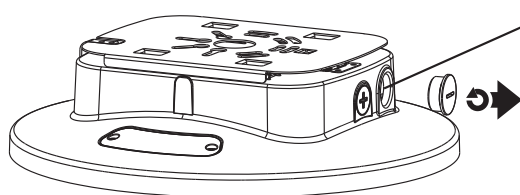


Product Specifications	30W	50W	75W	100W
Input Voltage	120-277Vac			
Power Frequency	50 / 60 Hz			
Outlook Dimensions	Ø322x84mm(Ø12.7"x3.3")			
Net Weight(±6%)	2.6kg(5.73Lbs)			
Working Temperature	-30°C to +50°C(-22°F to +122°F)			-30°C to +45°C (-22°F to +113°F)
Storing Temperature	-40°C to +70°C(-40°F to +158°F)			

* Please subject to actual product for accurate weight.

Power & CCT Selectable

* Warning: Please disconnect power before adjusting the power and CCT.

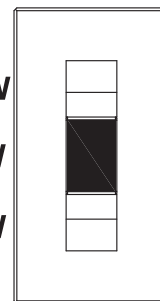


CCT DIP switch

Power DIP switch

3 CCT Selectable

WW
NW
CW



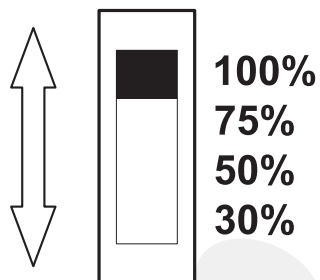
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Installation

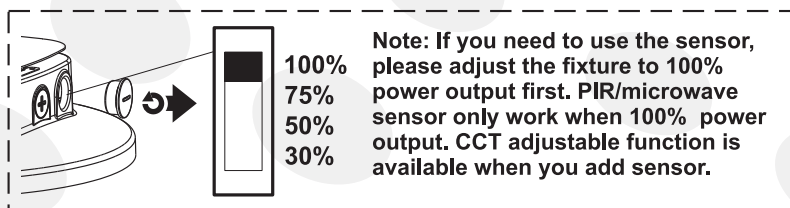
4 Power Selectable



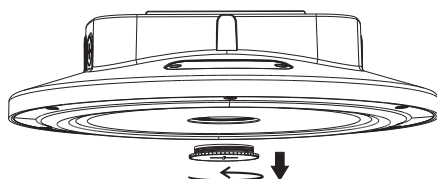
* The tolerance for power is $\pm 10\%$

Power	100%	75%	50%	30%
25W	25W	19W	13W	7.5W
40W	40W	30W	20W	12W
60W	60W	45W	30W	18W
80W	80W	60W	40W	24W
100W	100W	75W	50W	30W

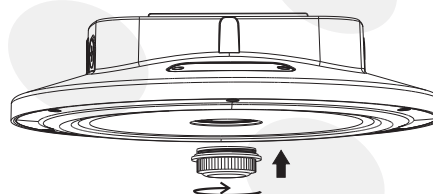
Sensor Mounting



1



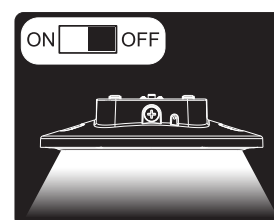
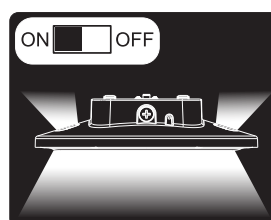
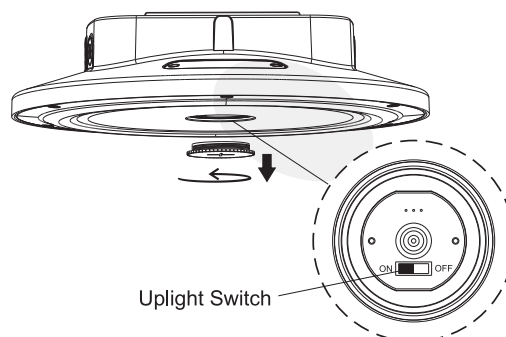
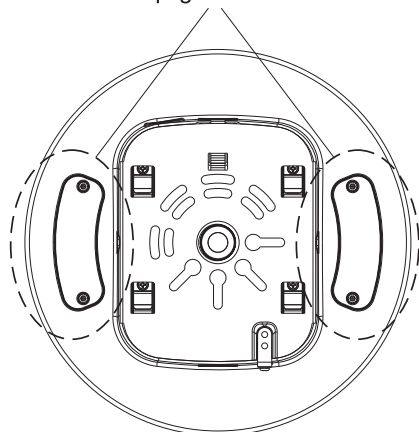
2



Uplight (Standard)

* Uplight is standard, if not needed, please turn off the switch.

Uplight Panel





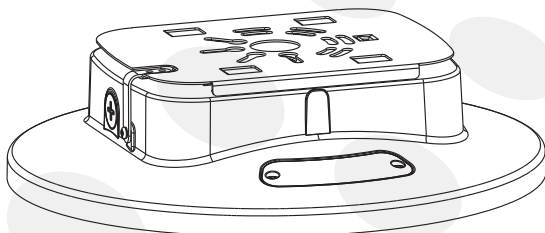
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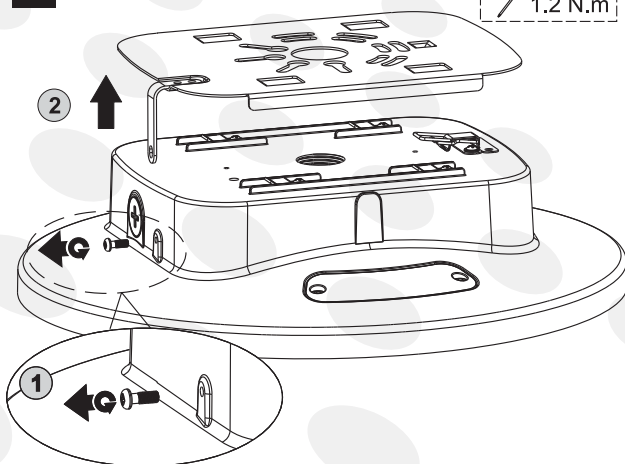
Installation

Ceiling Mounting

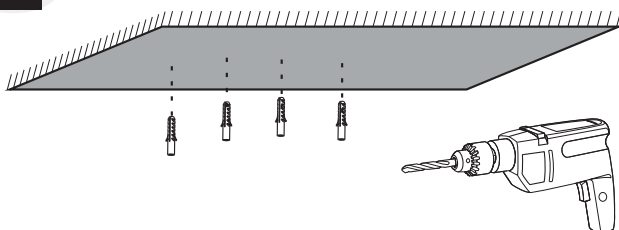
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2



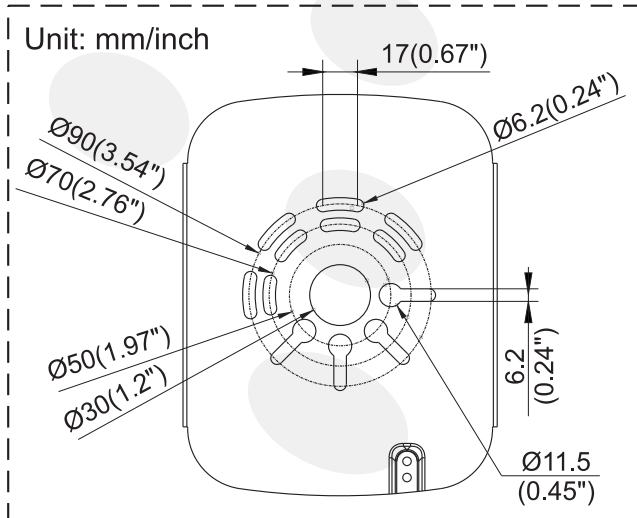
3



Ø8x40mm
4 PCS

Drilling pattern:

Unit: mm/inch

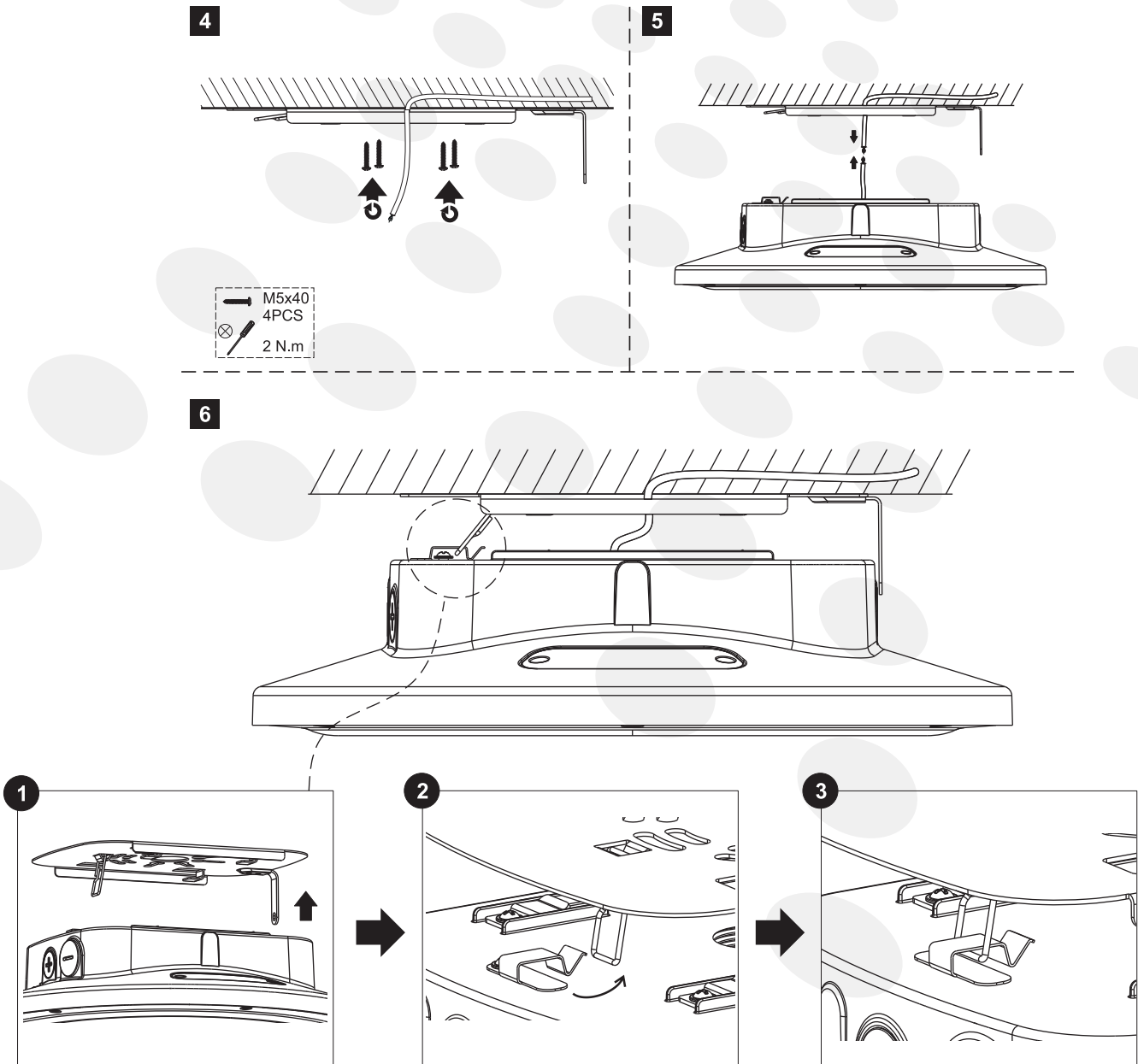


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Installation



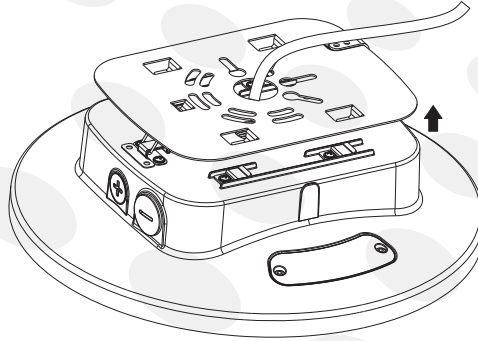


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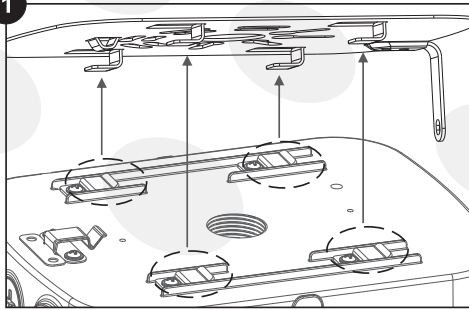
Parking Garage Light

Installation

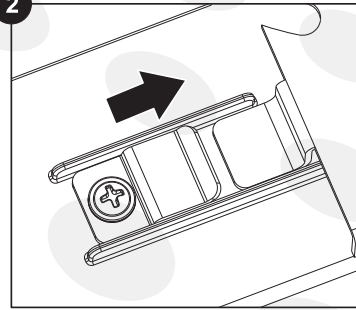
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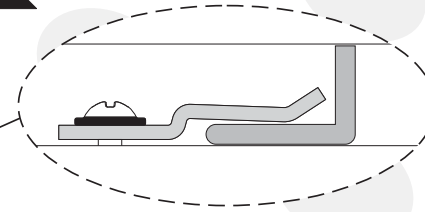
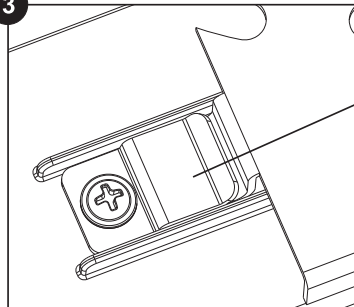
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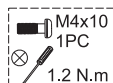
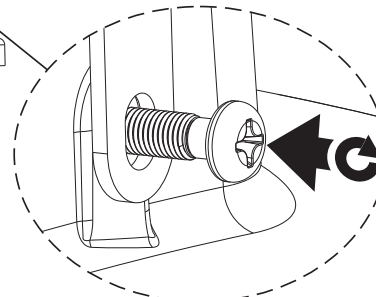
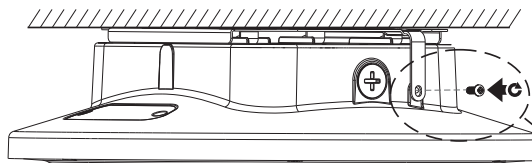
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3



8



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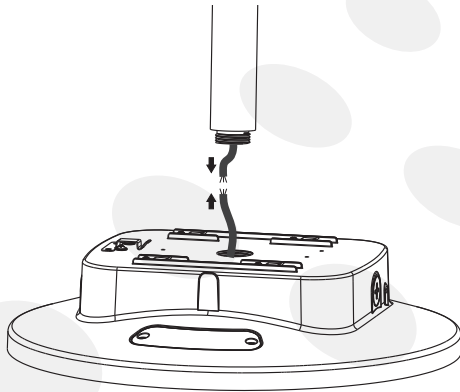
Parking Garage Light



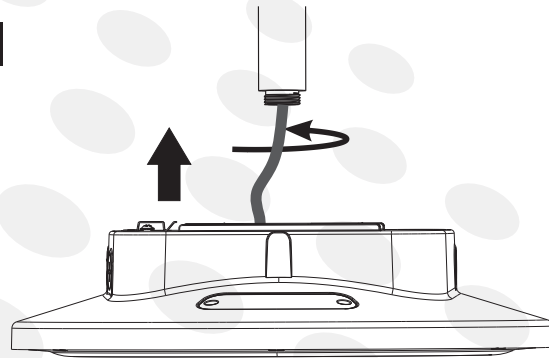
Installation

3/4" NPT Conduit Mounting

1

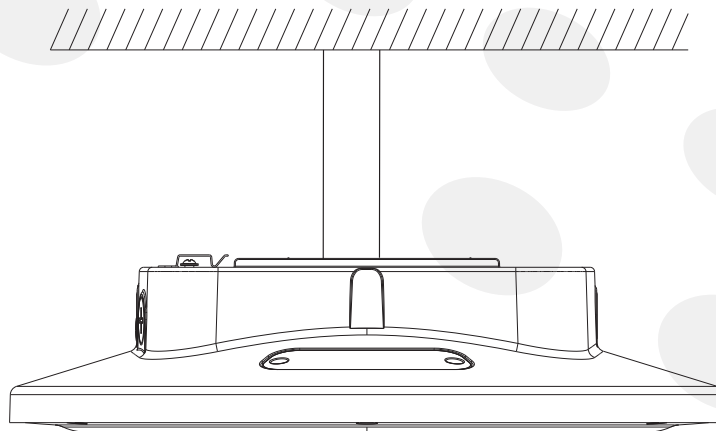


2



USE PLUMBERS TAPE/PUTTY FOR SECURE SEAL, OTHERWISE LUMINAIRE WILL NOT BE WATERTIGHT

3



AC cords

L	brown		black
N	blue		white
	yellow/green		green



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Installation

Reminder

We appreciate your purchase!

Please read the entire instruction manual before installation and keep it for future reference.

1. Please do not modify or dismantle the luminaire or replace accessories without confirming with the supplier first.
2. Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
3. Please disconnect power before installation or any maintenance of the lamp. Do not touch the power supply when the lamp is operating.
4. If the luminaire begins to smoke or emit odors, please disconnect power since fire or electric shock may occur. And ask qualified person to inspect and maintain the luminaire.
5. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
6. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
7. We suggest you adding a separate surge protection device in distribution box to extend luminaire lifespan.

Applications

1. The product is designed for indoor parking area, garage, basement and similar applications. For other special applications, please consult your salesperson to confirm firstly.
2. The product is designed for indoor.
3. Too much dust or oil accumulation on PC lens will stop the lighting emit and heat dissipation, it will change lighting distribution, and cause high heat inside to affect LED chips performance. For such environments, we suggest you to clean the luminaire regularly to ensure longer lifespan. Or you need to use product with glass cover and better heat performance instead.
4. The suggested mounting height of the luminaire is 3-5m.
5. If you want add sensor on the luminaire, please mount samples in your project before mounting batch volume directly. Here are some tips to choose the right sensor: microwave sensor should keep away from large areas of metal and glass reflectors (separation distance at least 1m) to avoid luminaire abnormal working. PIR sensor should keep away from high temperature environments to avoid luminaire no response, please contact your salesperson for detailed suggestion for certain project.

Packaging

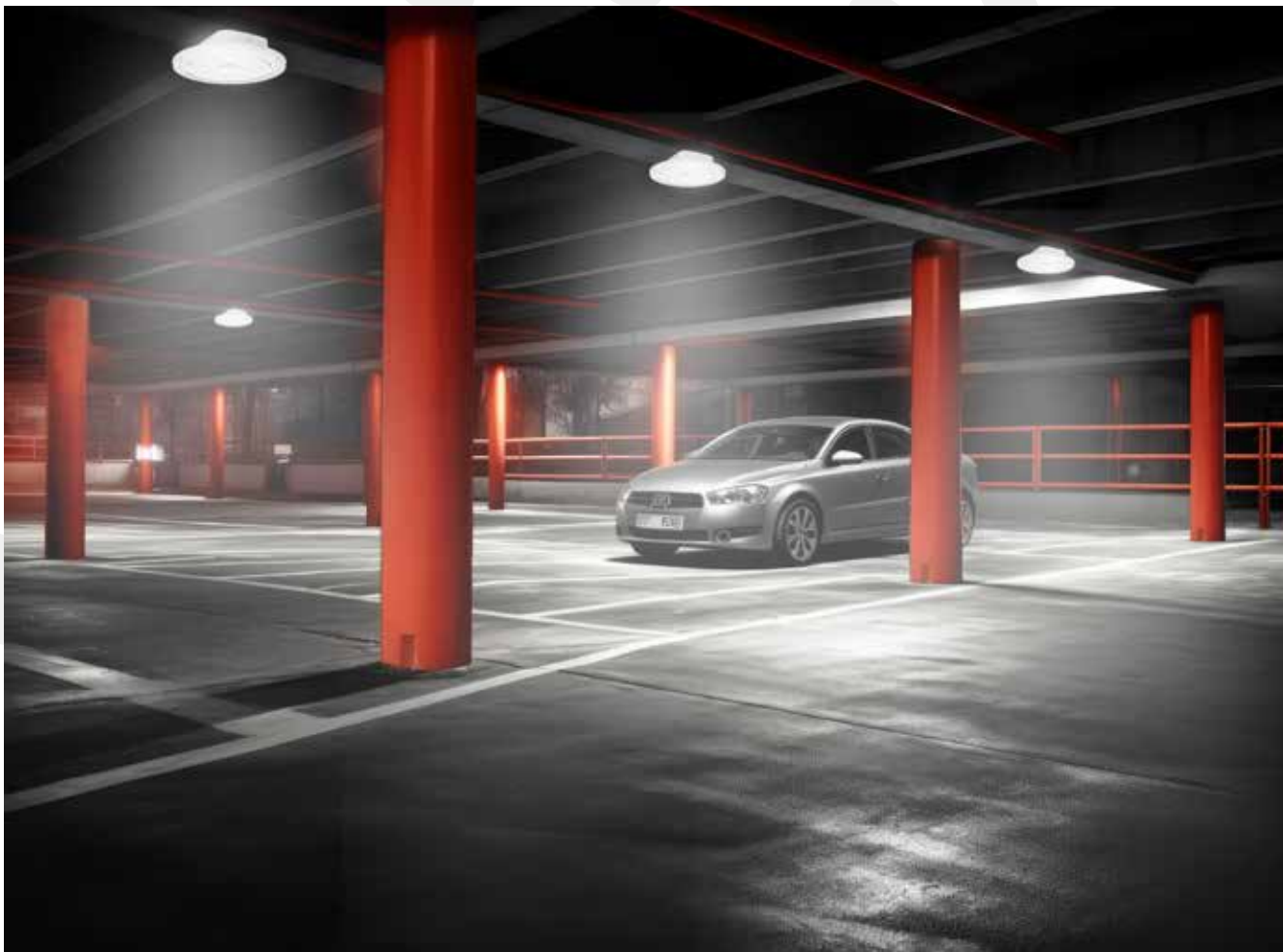
SKU	Box Dimension	Qty	Net Weight	Gross Weight
156993	14.76" x 14.76" x 5.51"	1 PC/Box	5.73LBS	8.4LBS

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Application



PARKING GARAGE LIGHT

Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)