

APPLICATIONS

NewLaVie's Parking Garage Fixture is made of durable die cast aluminum for the harshest of exterior applications, coupled with a protective UV resistant PCB optical lens to prevent yellowing. Reinforced with Philips Lumileds for quality light levels, the PGC includes options for Emergency Backup and a motion sensor, making it perfect for any parking garage application..



3-Power and 3-CCT Selectable



3-Power

80/60W/40W Selectable
100/80W/60W Selectable

3CCT

50K/40K/30K Selectable



- Efficacy Range: 120-135 / High Efficacy 170 LPW
- Selectable Power and CCT
- Lumen Range: 4,800 – 19,050
- Operating Temperature: -40°F to 136°F
- PF: >0.90
- Beam Spread: 140 ° or 170°
- Chips: Philips Lumileds
- CRI: 70+, 80+, 90+ available
- Standard Voltage: 120-277V
- >70,000 TM21 L70 Hours
- IP65 Rated
- 5 Year Limited Warranty Standard

MODEL WATTAGE & SOURCE LUMEN TABLE @ >80CRI

CATALOG NUMBER	WATTAGE	LUMENS 3000K	LUMENS 4000K	LUMENS 5000K	LUMENS 5700K	LUMENS 6500K
PGC40	40W	4,800	5,102	5,422	5,590	6,075
PGC60	60W	7,200	7,652	8,133	8,385	9,113
PGC80	80W	9,600	10,203	10,844	11,179	12,151
PGC100	100W	12,000	12,754	13,555	13,974	13,555
PGC40HE	40W	6,200	6,596	6,800	7,010	7,620
PGC60HE	60W	9,300	9,894	10,200	10,515	11,430
PGC80HE	80W	12,400	13,192	13,600	14,021	15,240
PGC100HE	100W	15,501	16,490	17,000	17,526	19,050

CRI	MULTIPLIER
70	1.09
80	1.00
90	0.89

LENS	MULTIPLIER
DOME PRISMATIC	0.96
DOME PRISM/FROST	0.86

3-Power and 3-CCT Selectable

Plug & Play Motion Sensor



3-Power

80/60W/40W Selectable
100/80W/60W Selectable

3CCT

50K/40K/30K Selectable



Remote Control
for resetting Sensor
data or dimming

App Control

Wall Switch
(Remote Control)

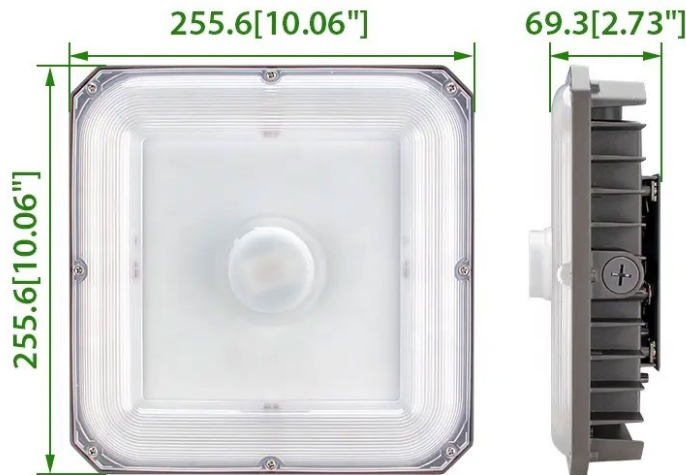
ORDERING GUIDE

EXAMPLE: PGCS80-40K-BLK-FLT-FR-MS-DM-HE-CM

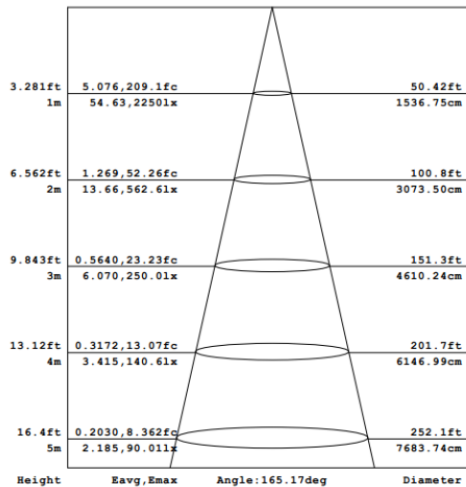
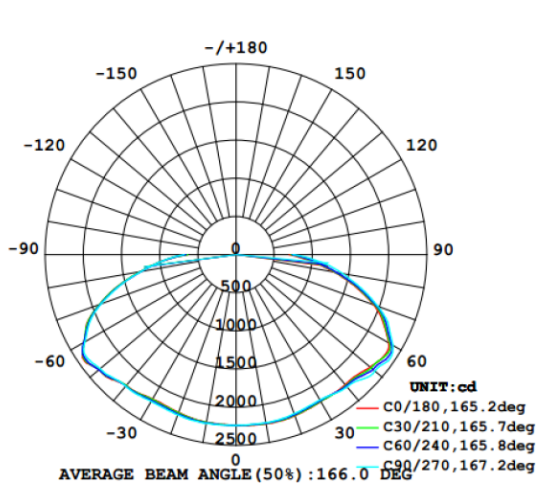
Wattage		Color Temp		Finish		Lens		Options	
PGC40	40	30K	3000K	BLK	BLACK	DOM	DOME (170°)	MS	MICROWAVE SENSOR
PGC60	60	40K	4000K	WHT	WHITE			DM	0-10V DIMMABLE
PGC80	80	50K	5000K					HV	480VAC INPUT
PGC100	100	57K	5700K			PRM	PRISMATIC	SP	SURGE PROTECTOR
	40W-	65K	6500K			FR	FROSTED	EM	BATTERY BACKUP
PGCTP1	60W - 80W	TCT	Tunable CCT 35K-40K-50K			CL	CLEAR	HE	HIGH EFFICIENCY 170LPW CHIP
PGCTP2	60W- 80W - 1000W							HK	Mounting
								PD	HOOK MOUNT
								CM	PENDANT MOUNT FLUSH CEILING MOUNT

PHYSICAL DIMENSIONS (MM & INCHES)

40W/60W/80W/100W



DISTRIBUTION



INSTALLATION METHODS

Ceiling Installation

1. Loosen the screw to take off the mounting plate from the lamp.

2. Screw the mounting plate to the ceiling.

3. Hang the lamp on the ring so as to connect wires with terminal caps.

Input/Dimmer	Lamp
Green	Green
White	White
Black	Black
Dim-	Pink
Dim+	Purple

Purple this connection can be omitted if with non-dim driver

4. Hook up lamp on the mounting plate.

5. Secure the screw. Installation completed.

Pole-pendant Installation

1. Connecting wires with terminal caps as picture shows.

Input/Dimmer	Lamp
Green	Green
White	White
Black	Black
Dim-	Pink
Dim+	Purple

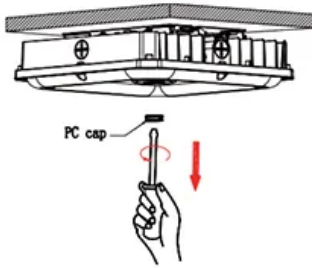
Purple this connection can be omitted if with non-dim driver

2. Rotating the sleeve to make it fixed with lamp. Installation completed.

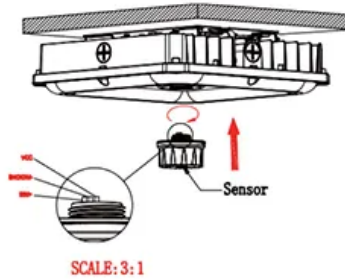
SENSOR INSTALLATION & POWER/CCT SELECTION

Plug sensor installation

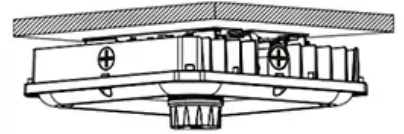
1. Unscrew the PC cap on the lampshade counter-clockwise with a flat-head screwdriver on the lamp which already installed.



2. Screw the sensor clockwise by hands.

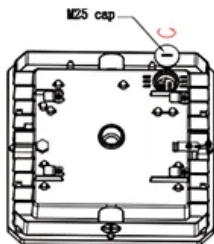


3. After tighten the sensor, lighting the lamp, if the sensor works well, the installation finish.

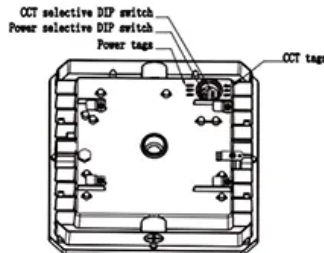


Function of CCT and power Selective

1. Before installation, unscrew the M25 cap counter-clockwise at the back of the lamp by slot type screwdriver.



2. According to the tags, customer can select the corresponding power and CCT dip switch, dial to the required power (40w/60w/80w) and CCT (35K/40K/50K).



3. After finish the requires power and CCT adjustment, Tighten the M25 cap clockwise by slot type screwdriver.

