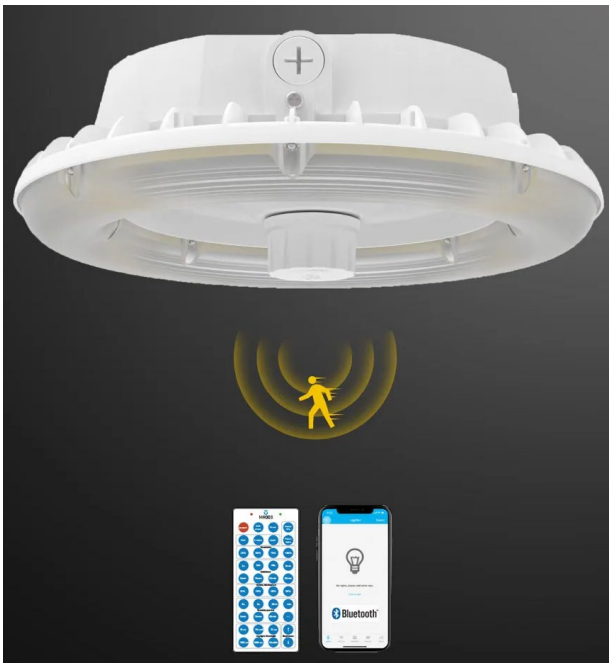
NEWLAVIE LIGHTING

PARKING GARAGE FIXTURE
MODEL: PGCR

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 Lucile's for quality light levels, the PGCR includes options for Emergency Backup and a motion sensor, making it perfect for any parking garage application..



FEATURES AND BENEFITS

- 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

PHONE: + 1 408 641 1848
EMAIL: info@nlvlighting.com

NEWLAVIE
177 Park Ave, #200, San Jose CA 95113

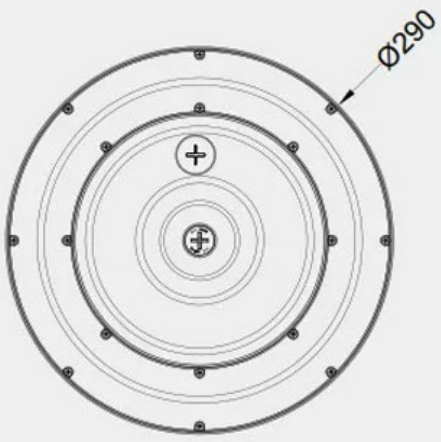
www.newlavie.com

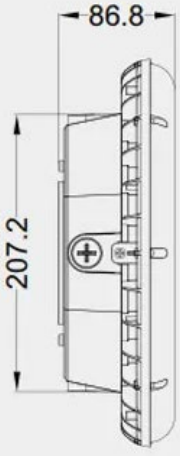
ORDERING GUIDE

EXAMPLE: PGCR80-40K-BLK-FLT-FR-MS-DM-HE-CM

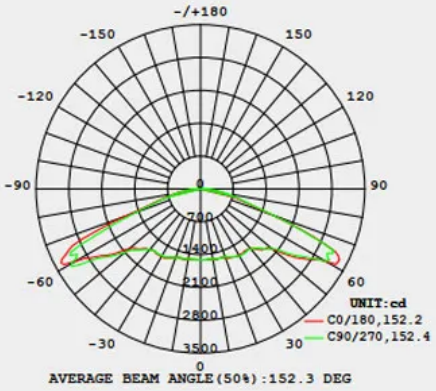
Wattage		Color Temp		Finish		Lens		Options	
PGCR40	40	**30K**	3000K	**BLK**	BLACK	**DOM**	DOME (170°)	**MS**	MICROWAVE SENSOR
PGR60	60	**40K**	4000K	**WHT**	WHITE			**DM**	0-10V DIMMABLE
PGCR80	80	**50K**	5000K					**HV**	480VAC INPUT
PGCR100	100	**57K**	5700K			**PRM**	PRISMATIC	**SP**	SURGE PROTECTOR
	40W-	**65K**	6500K			**FR**	FROSTED	**EM**	BATTERY BACKUP
PGCRTP1	60W - 80W	**TCT**	Tunable CCT 35K-40K-50K			**CL**	CLEAR	**HE**	HIGH EFFICIENCY 170LPW CHIP
PGCRTP2	60W- 80W - 1000W							**HK**	Mounting
								PD	HOOK MOIUNT
								CM	PENDANT MOUNT FLUSH CEILING MOUNT

PHYSICAL DIMENSIONS (MM & INCHES)





DISTRIBUTION



PHONE: + 1 408 641 1848
EMAIL: info@nlvlighting.com

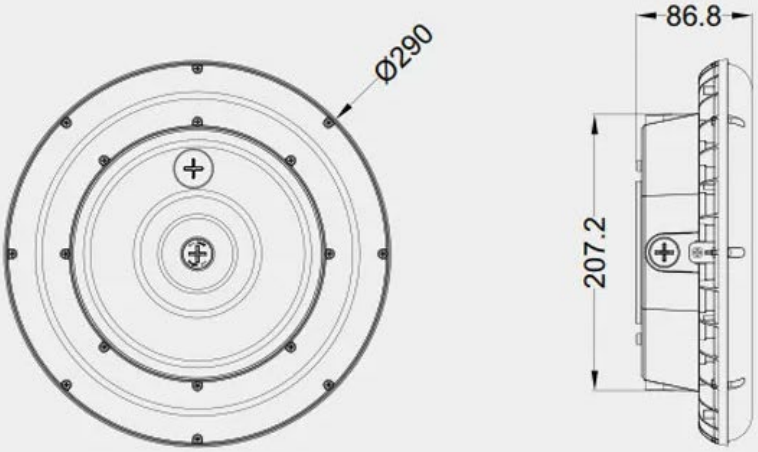
NEWLAVIE
177 Park Ave, #200, San Jose CA 95113

www.newlavie.com

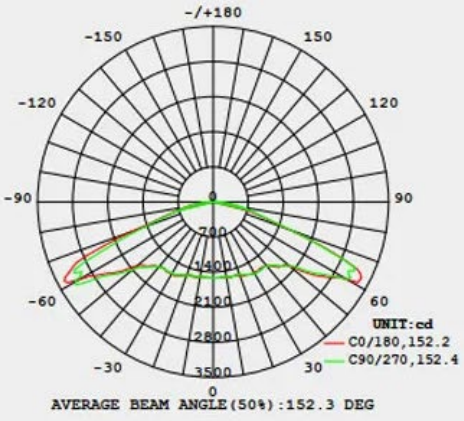
POWER AND CCT SELECTION

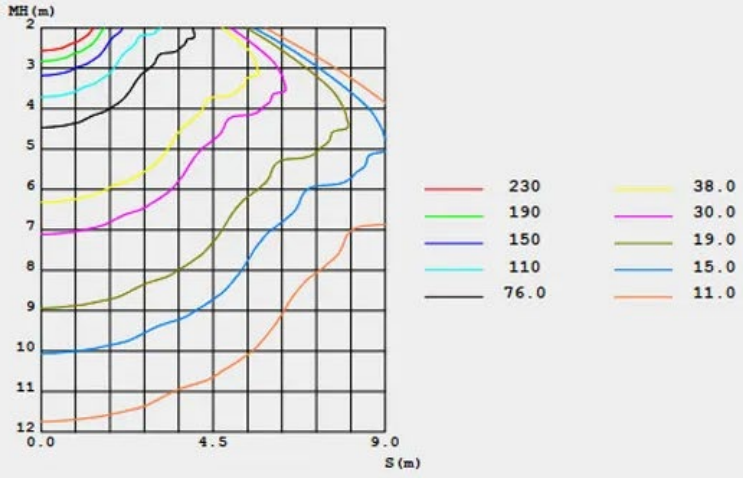
SENSOR INSTALLATION

PHYSICAL DIMENSIONS (MM & INCHES)



DISTRIBUTION

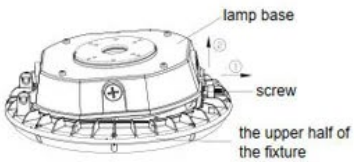




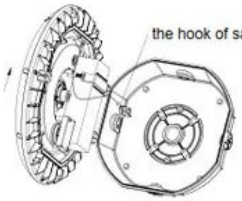
PHONE: + 1 408 641 1848
EMAIL: info@nlvlighting.com
NEWLAVIE
177 Park Ave, #200, San Jose CA 95113
www.newlavie.com

CEILING INSTALLATION METHOD

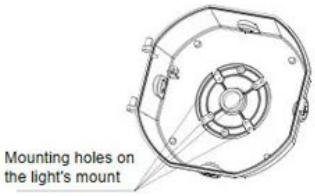
1.Use a screwdriver to unscrew the lamp screws and open the uppper half of the fixture.



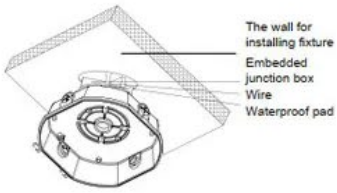
2.Remove the hook of safety rope and the upper part of the luminaire.



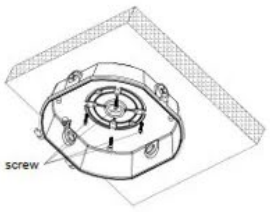
3.According to the embedded terminal box,punch the correspongding mounting hole on the light's mount.



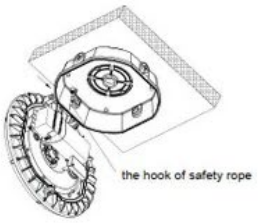
4.Put the input line in the embedded box passes through the waterproof pad and then passed through the lamp base.



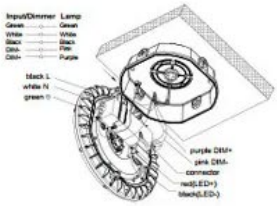
5.Use screw to lock the lamp base on the embedded junction box.



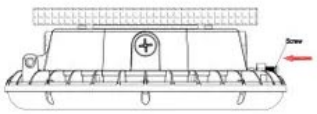
6.Attach the upper part of the luminaire and hang the safety rope hook.



7.Connect the input wire and the dimming wire of the light,then put the connected wires into the embedded terminal box.Connect the output wires of driver with the wires of PCB board.

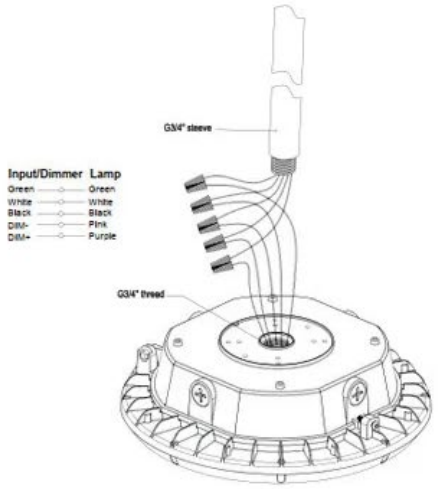


8.Secure the screw.Installation completed.

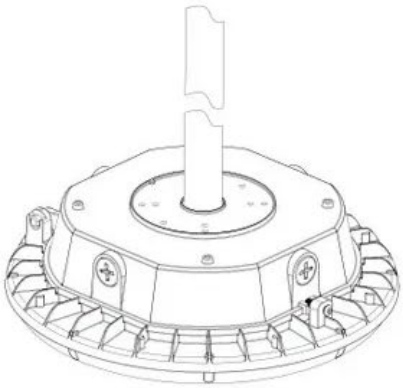


POLE PENDANT INSTALLATION METHOD

1.Connecting wires with terminal caps as picture shows.

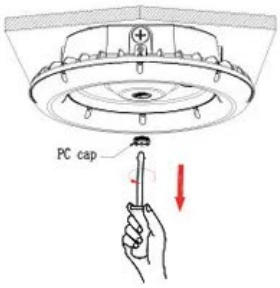


2.Rotating the steeve to make it fixed with lamp.
Installation completed.



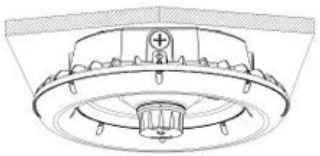
Plug sensor installation

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.



PHONE: + 1 408 641 1848
EMAIL: info@nlvlighting.com

NEWLAVIE
177 Park Ave, #200, San Jose CA 95113

www.newlavie.com