



Client:	
Order #:	
Project:	
Type:	



## DESCRIPTION

The GRADA LED Garage fixture features a sleek, minimalist design with a modern look, delivering wide, high-efficiency illumination up to 165 lm/W. Its standard switchable uplight eliminates the “cave effect” common in garages, putting light where it’s needed most for safety while allowing increased fixture spacing. Ideal for parking structures and garages, it combines performance, efficiency, and visual comfort.

## FEATURES

- Selectable power levels: 3,700lm – 16,500lm
- Color temperature options: 3000K, 4000K, 5000K, 70+CRI
- Switchable up light module: ON/OFF (provides 5–10% of total output)
- 3/4"NPT Surface and Conduit mounting
- Sensors and EM battery optional

## CONSTRUCTION & ELECTRICAL

- One-piece die-cast Aluminum housing
- Polycarbonate optical lens
- IP65 Rated & IK08 VR Rating
- 0-10V Dimming (10% to 100%) & 120-277VAC Input Voltage
- Suitable for Wet Locations
- Power Factor > 0.9%

## PERFORMANCE DATA

---

## EFFICACY

150-165 Lumens per Watt (LPW)

---

GGT/CRI

30K, 40K or 50K, 70+ CPI

100,000 Years

## LUMEN OUTPUT

---

#### OPERATING TEMPS

#### OPERATING TEMPS

Range: -50°C to

## **WARRANTY**

## ORDERING INFORMATION

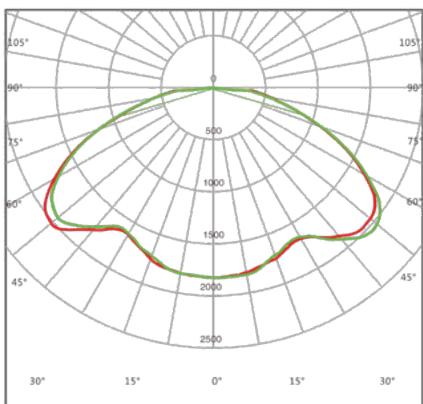
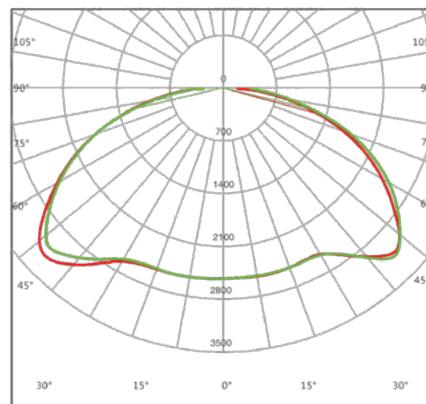
**GRADA** / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

SERIES	SIZE	WATTAGE	CCT	VOLTAGE	DRIVER FEATURES	FINISH	CONTROLS	EMERG. BATT.	ACCESS.	WIRE GUARDS	SHIELDING	WARRANTY
--------	------	---------	-----	---------	-----------------	--------	----------	--------------	---------	-------------	-----------	----------

<b>Fixture Series</b>	
GRADA	LED Round Surface Mount Canopy
<b>Size</b>	
11	11 inch Nominal Diameter
13	13 inch Nominal Diameter
<b>Wattage</b>	
60WS	18W, 30W, 45W, 60W Select. (2,340 - 9,900 lm) (11 ln)
100WS	30W, 50W, 75W, 100W Select. (4,500 - 16,500 lm) (13 ln)
<b>CCT</b>	
CS	70+ CRI, 30K, 40K, 50K CCT Select.
<b>Voltage</b>	
UNV	Universal 120-277VAC

DRIVER FEATURES	
10V	0-10V Dimming
12A	12V Aux Power & 0-10V Dimming
FINISH	
WH	White Powder Coat Finish (Standard)
CONTROLS	
MDLP	Motion PIR Occupancy & Daylight Harvest, Plug'n'Play
MWP	Motion Sensor, Microwave Occupancy
HD05R	Sensor Remote Control (Order Separately)
EMERGENCY BATT. BACKUP	
EMR	Emergency Battery Ready (Needed for EM)
EM8	5 Watt (800 lm) 90 Min. Emerg. Batt.

<b>ACCESSORIES</b>	
BSPK	Bird Spikes
<b>WIRE GUARDS</b>	
WG	Wire Guard (Ships Separate)
<b>SHIELDING</b>	
BLGS	Back Light Glare Shield (Ships Separate)
<b>WARRANTY</b>	
-	5 Year Warranty (Standard)

**PHOTOMETRY**
**60WS Distribution**

**100WS Distribution**

**SWITCHABLE UPLIGHT MODULE**

**CONTROLS**

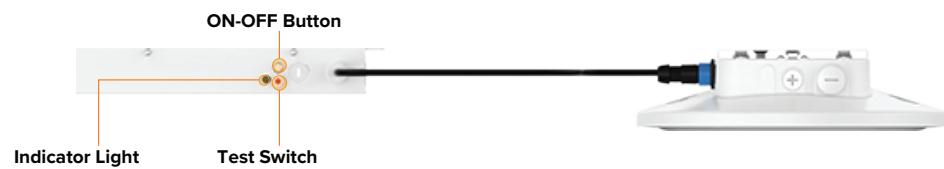
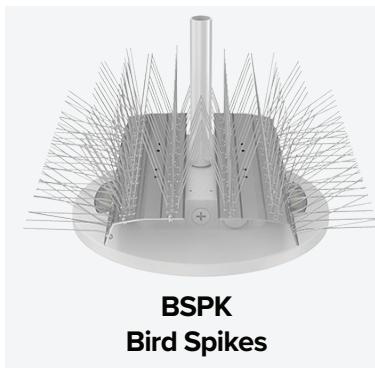

**MWP**  
Motion Occupancy  
Sensor Microwave  
Plug'n'Play



**MDLP**  
Motion PIR Occupancy &  
Daylight Harvesting,  
Plug'n'Play



**EM8**  
8 Watt 90 Minute  
Remote Mounted  
Emergency Battery  
Backup Driver


**ACCESSORIES**


**BSPK**  
Bird Spikes



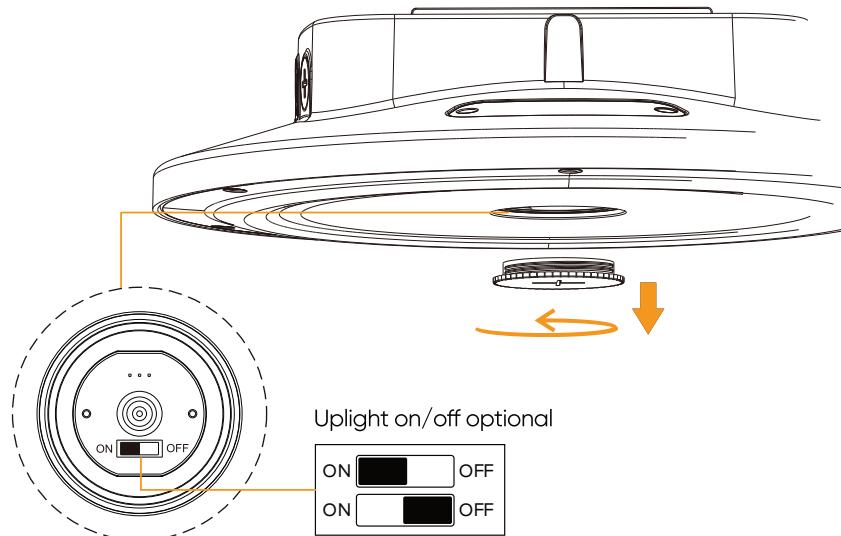
**WG**  
Wire Guard



**BLGS**  
Back Light Glare Shield

**UP LIGHT MODULE**

Grada has uplight as standard, which would reduce cave effect. The uplight flux accounts for 5%-10% of the total fixture light flux.

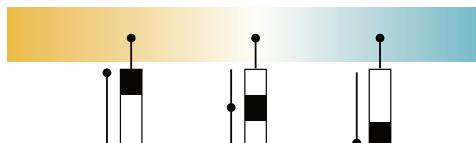

**EMR AVAILABLE**

External emergency battery is available, which would be connected through a quick connector, allowing the fixture to work 1.5 hrs when there is a blackout.



**FIELD ADJUSTABLE**
**· 3 CCT Adjustable**

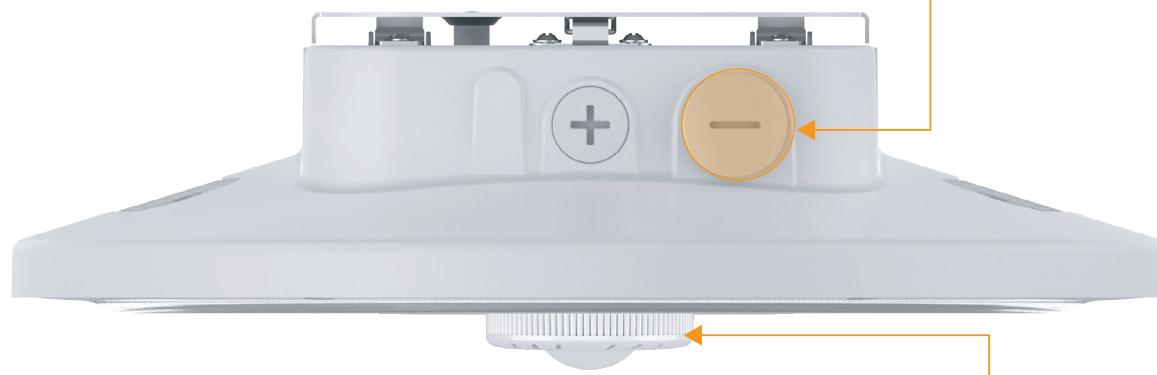
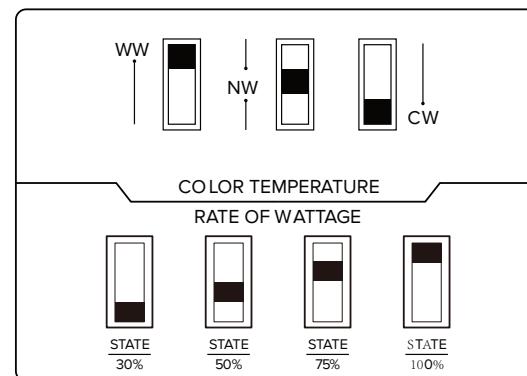
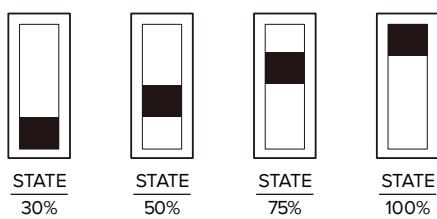
3000K, 4000K, 5000K adjustable



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

**· 4 Wattage Adjustable**

30%, 50%, 75%, 100% adjustable


**MICROWAVE & PIR SENSOR**

Plug-and-play Microwave and PIR sensor control make it more energy-saving based on 160lm/w and saves your electric bills.



Microwave Motion Sensor

PIR Sensor