

# GR18G

Garage 18" Diameter Luminaire

Selectable LED Wattage

RoHS Compliant / Wet Location Listed

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

## SPECIFICATIONS

- APPLICATIONS — Low bay areas that require smaller luminaires, replacement for HID fixtures, industrial and/or architectural environments.
- DRIVER — Universal Voltage (120~277V), electronic driver with 0-10V dimming.
- FINISH — Five stage chromate-conversion powdercoated paint finish.
- HOUSING — Heavy duty die cast aluminum housing with aluminum reflector top housing.
- LIGHT DISTRIBUTION TYPE — Type VS.
- LIGHT ENGINE — Energy Efficient LED with Selectable Wattage Controller.
- MOUNTING — Pendant Mount or Surface Mount via Quick Mount Bracket to 4" J-box.
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standards. RoHS / DLC Compliant. UL / CUL listed for Wet Locations.
- WARRANTY — 5 Year Limited Warranty.



## ORDERING INFO

	Series	Mounting	Wattage	CCT	Voltage	Finish	Options
ORDERING GUIDE:							

### SERIES

GR18G = Garage 18" Diameter Series

### MOUNTING

PEND = Pendant Mount

- 1/2" IPS Conduit Stem (6" is Standard)
- For Other Stem Lengths (Consult Factory)

#### Choose Pendant Canopy Style:

- SWC-RR = Swivel Canopy for 4" Round J-Box
  - Rapid Mount with Hinged Door
- SWC-SR = Swivel Canopy for 4" Square J-Box
  - Rapid Mount with Hinged Door

Note: See Page 2 for Images/Examples

SM = Surface Mount

### WATTAGE

SLED-L = \*Selectable LED Wattage - Low: 30W | 50W | 68W  
— 8,990 Lumens (Based on 68W-5000K)

SLED-H = \*Selectable LED Wattage - High: 65W | 85W | 108W  
— 13,036 Lumens (Based on 108W-5000K)  
— Requires Extended Lead-Time for Order  
— **Minimum Order Quantity = 150pcs**

\*Note: Fixtures will ship from factory at lowest wattage. It is the installer's responsibility to set the fixture at the desired wattage for their project.

### COLOR TEMPERATURE (CCT)

3K =  $\pm 3000K$  (Requires Extended Lead-Time for Order)

4K =  $\pm 4000K$

5K =  $\pm 5000K$  (Requires Extended Lead-Time for Order)

### VOLTAGE

UNV = Universal Volt (120-277v) Electronic Driver

### FINISH

BZ = Bronze

WH = White

### PHOTOCELL OPTIONS

9328 = Photocell Button (120/277V)

### CONTROL OPTIONS

Sensor Control (Sensor Integral to Fixture)

Note: See Accessory Options for Required Remote Controller

OCC = Occupancy Sensing | Motion Sensor Integral<sup>20</sup>

- Microwave / Single Feed / 120/277V Only
- Standby Dim Level Presets: ON/OFF (0%/100%)

### EMERGENCY BATTERY OPTIONS

EL8W = Integral LED 8 Watt

### MISC OPTIONS

UPL = Uplight 7 Watt (Pendant Mount Only)

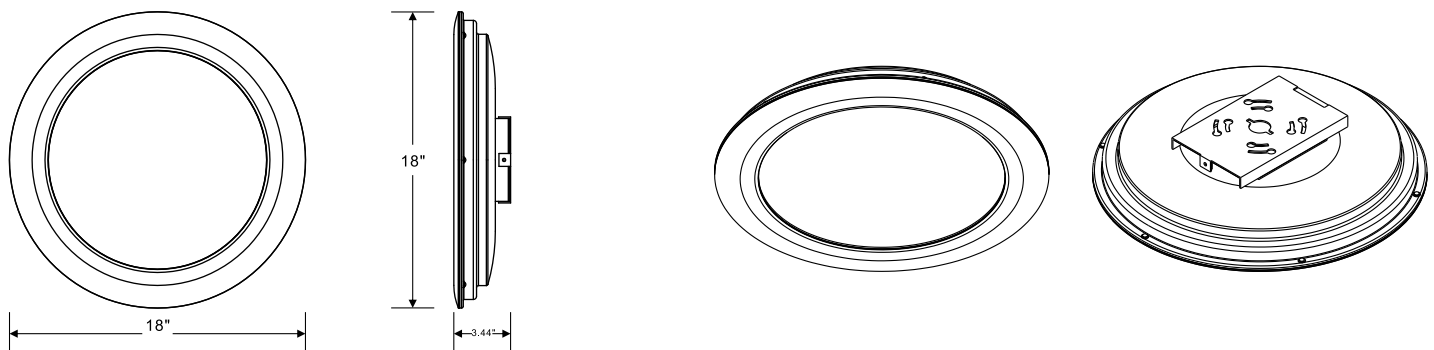
### ACCESSORY OPTIONS (order as a separate line)

REMT = Remote Controller for Sensor Options

### NOTES:

<sup>20</sup> Max mounting height of fixture is 18' (18 feet).

## DIMENSIONS



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## MOUNTING

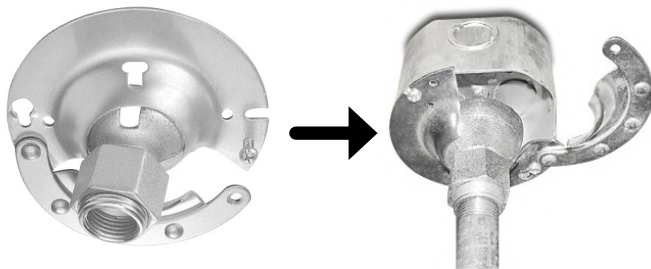


Surface Mount (SM)  
via Quick Mount Bracket

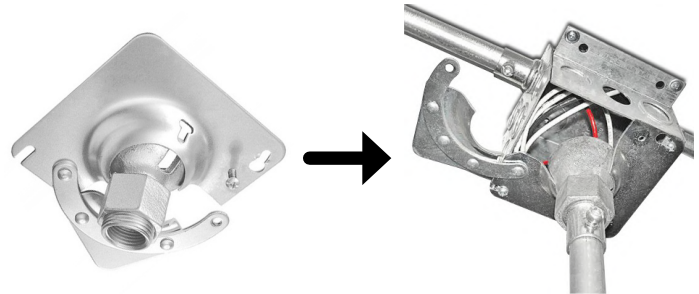


Pendant Mount (PEND)  
with Swivel Canopy

## PENDANT SWIVEL CANOPY TYPES



Swivel Canopy 4" for Round/Octagonal J-BOX  
Rapid Mount with Hinged Door  
(SWC-RR)

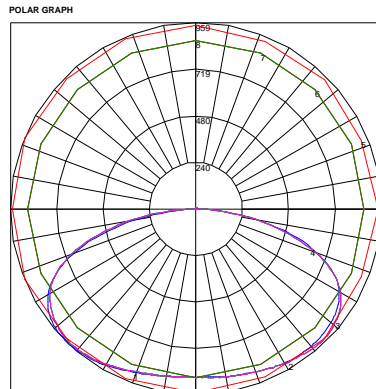


Swivel Canopy 4" for Square J-BOX  
Rapid Mount with Hinged Door  
(SWC-SR)

## PHOTOMETRIC DATA

Summary of Results   GR18G-LED37-5K-UNV					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
4351.4 Lumens	128.7 Lm/W	33.8W	5000K	Type VS	B2-U2-G1

LCS Summary	
Zone	Lumens
Forward Low (0-30)	378.7
Forward Medium (30-60)	1060.7
Forward High (60-80)	652.4
Forward Very High (80-90)	74.3
Back Low (0-30)	380.8
Back Medium (30-60)	1075.1
Back High (60-80)	649.8
Back Very High (80-90)	66.9
Up Low (90-100)	1.4
Up High (100-180)	112



Summary of Results   GR18G-LED71-5K-UNV					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
8445.9 Lumens	118.2 Lm/W	71.45W	5000K	Type VS	B3-U2-G2

LCS Summary	
Zone	Lumens
Forward Low (0-30)	577.5
Forward Medium (30-60)	2101.2
Forward High (60-80)	1366.2
Forward Very High (80-90)	167.7
Back Low (0-30)	577.5
Back Medium (30-60)	2101.2
Back High (60-80)	1366.2
Back Very High (80-90)	167.7
Up Low (90-100)	5.9
Up High (100-180)	14.8

