

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.



Wattage Controller

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 = *Selectable LED Wattages: 20W | 37W | 53W | 71W
— 8407 Lumens (Based on 71W-5000K)

**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)

4K = ±4000K

5K = ±5000K (Requires Extended Lead-Time)

VOLTAGE

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

FINISH

BZ = Bronze

WH = White

CONTROL OPTIONS

Sensor Control (Sensor Integral to Fixture)

Note: See Accessory Options for Required Remote Controller

OCC = Occupancy Sensing | Motion Sensor Integral²⁰

— 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)

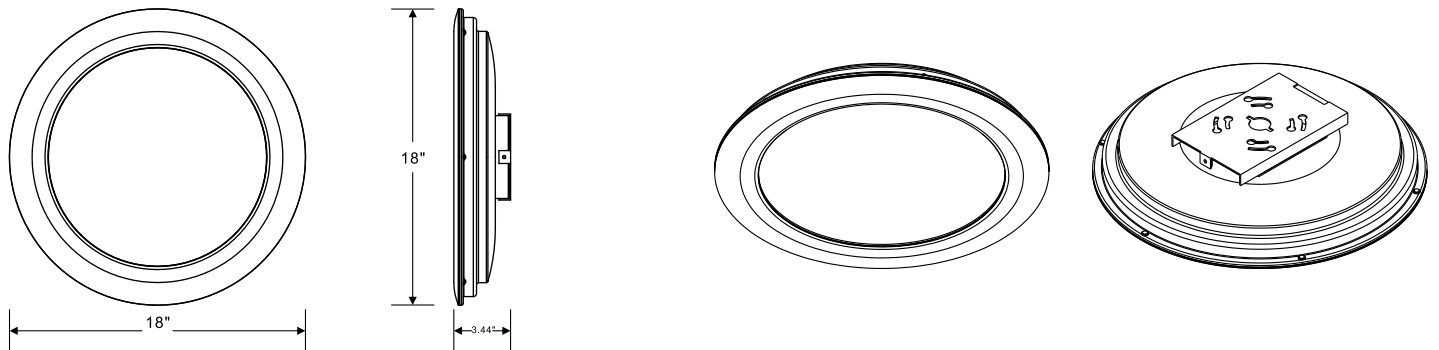
ACCESSORY OPTIONS (order as a separate line)

REMT = Remote Controller for Sensor Options

NOTES:

²⁰ Max mounting height of fixture is 18' (18 feet).

DIMENSIONS



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MOUNTING

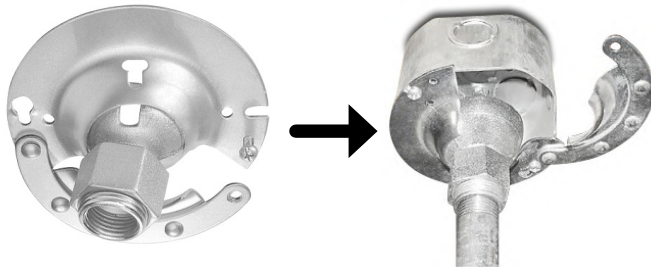


Surface Mount (SM)
via Quick Mount Bracket

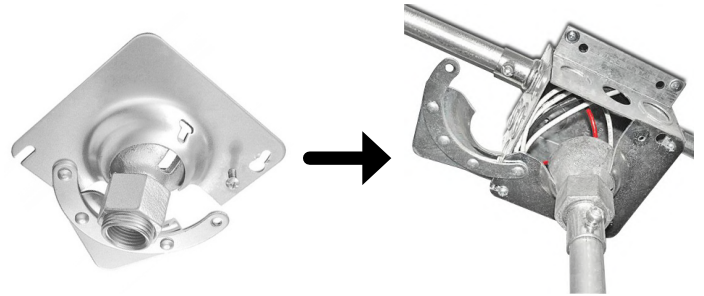


Pendant Mount (PEND)
with Swivel Canopy

PENDANT SWIVEL CANOPY TYPES



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

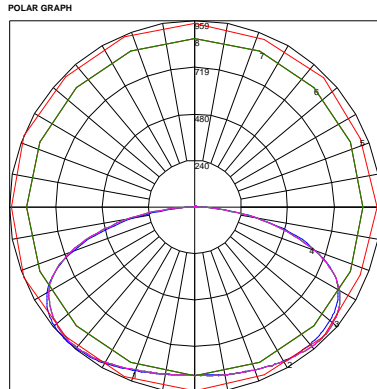


Swivel Canopy 4" for Square J-BOX
Rapid Mount with Hinged Door
(SWC-SR)

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

