

GR18P

Low Bay Garage Round 18" Dia. Luminaire
Thermal Conductive Polycarbonate Design
BABA Compliant / IP66 Rated

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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- DRIVER — Universal Voltage (120~277V) Electronic Driver.
- HOUSING — Thermally Conductive Polycarbonate Housing.
- LENS — Frosted Acrylic Flat Lens provides uniform illumination and glare control.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode.
- LIGHT DISTRIBUTION — Distribution S5 Type V.
- MOUNTING — Pendant Mount (PEND) is Standard. Additional mounting options include Hook Mount (HOOK) and Trunnion Mount Bracket (TMB).
- WEIGHT — 14.25lbs. (Lightweight alternative to Die Cast models of similar fixtures types)
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. UL listed and IP66 Rated. Meets Build America / Buy America Act (BABA) Requirements. NSF Rated with Optional Shroud Cover (SHR).
- WARRANTY — 5-Year Limited Warranty.



ORDERING INFO

Series	Mounting	Wattage	CCT	Voltage	Finish	Options
ORDERING GUIDE:						

SERIES

GR18P = Garage Round 18" Dia. Polycarbonate Luminaire

MOUNTING

HOOK = Hook Mount

TMB = Trunnion Mount Bracket

PEND = Pendant Mount— STANDARD

— 1/2" IPS Conduit Stem (12" 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 3 for Images/Examples

WATTAGE

LED60 = 60 Watt LED

LED75 = 75 Watt LED

LED100 = 100 Watt LED

COLOR TEMPERATURE (CCT)

3K = $\pm 3000K$ range

4K = $\pm 4000K$ range

5K = $\pm 5000K$ range

VOLTAGE

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

FINISH

BK = Black

LENS / HOUSING OPTIONS

FAFL = Frosted Acrylic Flat Lens — STANDARD

FPFL = Frosted Polycarbonate Flat Lens

FADL = Frosted Acrylic Drop Lens

FPDL = Frosted Polycarbonate Drop Lens

SHR = Shroud Cover (NSF Rated)

SENSOR OPTIONS

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%)

BLD = Bi-Level Dimming | Motion Sensor Integral²⁰

— Microwave / Single Feed / 120/277V Only

— Standby Dim Level Presets:

10% / 20% / 30% (Standard) / 50%

BLDA = Bi-Level Dimming | Motion Sensor Integral²⁰

— Ambient Light Sensing Feature (AMB)

— Microwave / Single Feed / 120/277V Only

— Standby Dim Level Presets:

10% / 20% / 30% (Standard) / 50%

— Bi-Level Control Initiated at AMB Light Level Preset

TELLELIGHT WIRELESS CONTROL SYSTEM

Certified Bluetooth Mesh Components & Topology

Standard Fixture Options: (Question? Consult Factory Rep)

TSC3 = Internal Fixture Ctrl w/External Antennae Cover

— TSC3 Requires Sensor

TSS12* = External PIR Low Bay Sensor. 120-277VAC

— TSS12 is Junction Box Mounted

***Additional Sensor Options: TelleLight Brochure**

EMERGENCY BATTERY OPTIONS^{3 20 50}

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards

REL4W = Remote LED 4 Watt

REL8W = Remote LED 8 Watt

REL16W = Remote LED 16 Watt

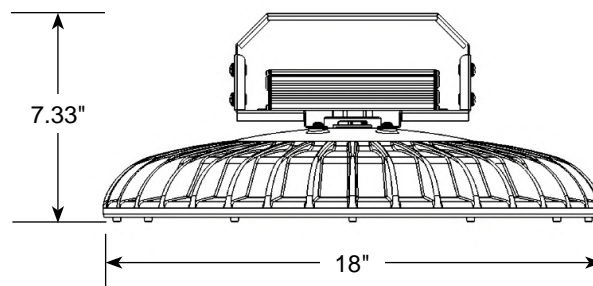
ACCESSORY OPTIONS (order as a separate line)

REMT0008 = Remote Controller for Sensor Options

NOTES:

- ³ Consult Factory for additional Emergency options not shown
- ²⁰ Max mounting height of fixture is 18' (18 feet)
- ⁵⁰ Max WHIP length of the REL is 8 feet.
- ⁵⁵ Final selection of the Battery Pack under discretion of Factory

DIMENSIONS



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MOUNTING _____

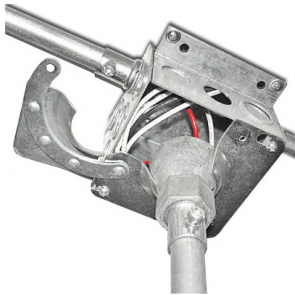


Pendant Mount (PEND)
STANDARD

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)



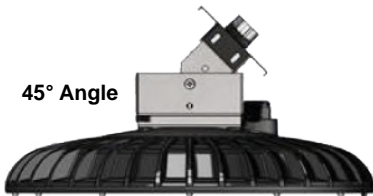
Hook Mount (HOOK)



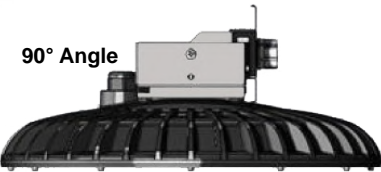
Trunnion Mount Bracket (TMB)



0° Angle



45° Angle



90° Angle

Trunnion Mount Bracket is rotateable up to 90°

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OPTIONS



Frosted Drop Lens
 Available in Acrylic (FADL) or Polycarbonate (FPDL)



Motion Sensor

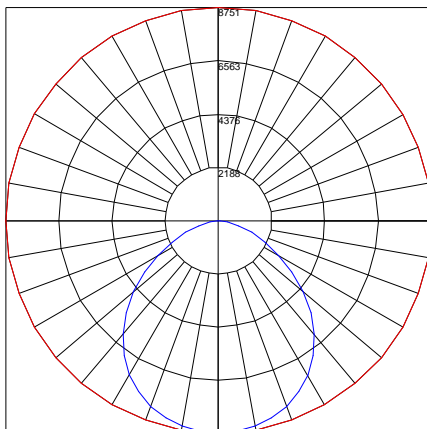


Shroud Cover (SHR)
 NSF Rated

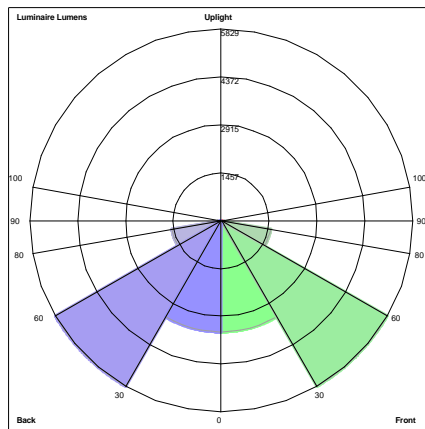
PHOTOMETRY

Test Catalogue #: GR18P-LED195-5K Test Date: 12/10/2018						
Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Distribution Type	Color Temp	BUG Rating
21,615 Lumens	110.8 LPW	120V	195W	Type V	5261K	B4-U0-G1

POLAR GRAPH



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



LCS Summary

Zone	Lumens
Forward Low (0-30)	3389.7
Forward Medium (30-60)	5829.3
Forward High (60-80)	1522.1
Forward Very High (80-90)	66.5
Back Low (0-30)	3389.7
Back Medium (30-60)	5829.3
Back High (60-80)	1522.1
Back Very High (80-90)	66.5
Up Low (90-100)	0.0
Up High (100-180)	0.0