

Distributor for:

GRINSAFE



Conveyor Lighting **LANCE™ GHRM**

Industrial Area Lighting

GHRM series LED area lighting delivers 160 lm/W efficiency with 20-40W output, vibration and impact resistance. Narrow and medium beam options provide reliable, low-maintenance lighting for conveyors and heavy-duty industrial areas.

Compliance

UL 1598 Wet Locations
UL 1598A Marine Outside Type (Salt Water)
UL 8750 LED Safety
ABS, FCC
IP67 / IK09 / 5G / NEMA 4X

Features

- Compact & Light Weight design of 3.2 Kg (7.05 Lbs.)
- Rugged die-cast aluminum housing
- Durable baked epoxy/polyester powder coating
- Single barrel nut and hinge design, one-hand operation for quick and easy installation
- Standard terminal blocks for fast, reliable wiring
- Universal voltage: AC 100-277V, 347-480V, 50/60Hz
- High efficacy up to 160 lm/W
- T1 / T3 / 110° beam options
- Selectable CCT: 3000K / 4000K / 5000K
- Optional wildlife-friendly amber light
- 10kV surge protection standard; 20kV optional
- 1-10VDC dimming standard
- IP67, IK09, 5G vibration and NEMA 4X rated
- Withstands hose-directed water pressure up to 2,000 PSI
- 1,000-hour salt spray tested in accordance with ASTM B117-11
- 5-year limited system warranty
- L70 > 150,000 hours at 25°C

Applications

- General Facility / Manufacturing
- Conveyors
- Walkways / Stairwells
- Stacker / Reclaimers
- Pedestrian Access Ways
- Campsite Area Lighting
- General Area Lighting
- Mining Processing Plant
- Material Washing and Crushing

Technical Data

Electrical

Rated Power	40W / 60W
Input Voltage	100-277, 347-480V/AC
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
Surge Protection	10kV standard, 20kV optional
Dimming	1-10VDC
DC output Ripple & Noise	< 200mVP-P

Optical

Lumen Output	6,000lm / 9,600lm
Luminous Efficacy	150-160 lm/W
Beam Angle	T1 / T3 / 110°
Correlated Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

Environmental

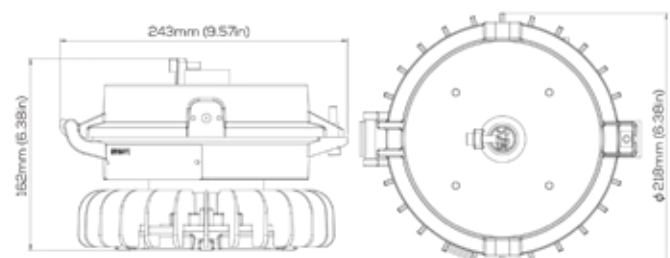
Ambient Operating Temperature	-40°C~+65°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

Technical

Lens Material	Glass / PC / Drop Lens
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	3.2kg (7.05 lbs)

Dimensions

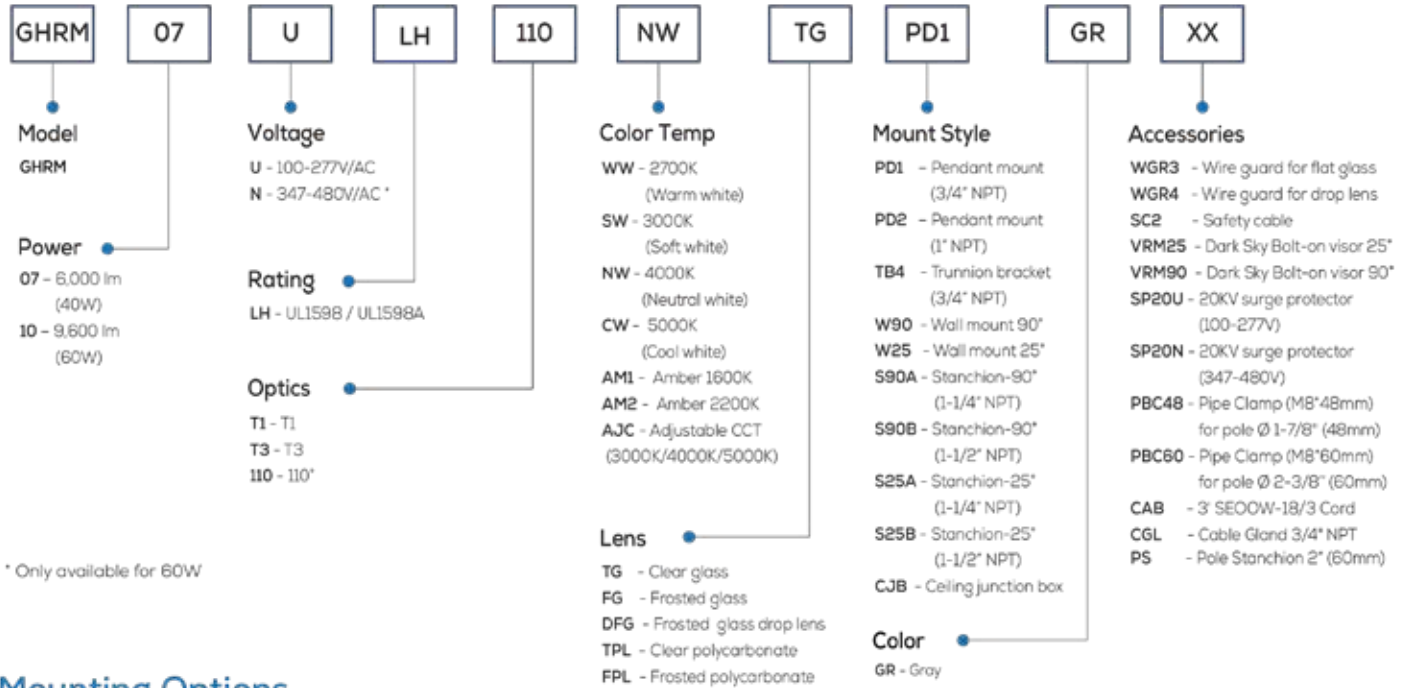
unit: mm(in)



Downloadable IES Files



Ordering Information and Mounting Accessories



Mounting Options



PD1
Pendant mount
3/4" NPT
PD2
Pendant mount
1" NPT



TB4
Trunnion Bracket
3/4" NPT



W90
Wall mount 90°
3/4" NPT



W25
Wall mount 25°
3/4" NPT



S90A
Stanchion mount 90°
1-1/4"NPT
S90B
Stanchion mount 90°
1-1/2"NPT



S25A
Stanchion mount 25°
1-1/4"NPT
S25B
Stanchion mount 25°
1-1/2"NPT



CJB
Ceiling junction box
3/4" NPT

Accessories



TB4
Trunnion Bracket
3/4" NPT



SC2
Stainless steel
safety cable
Ø6 (3mm)



WGR3
Bolt-on wire guard
for flat glass



WGR4
Stainless steel wire
guard For drop lens



VRM25
Spinning aluminium
dark sky visor 25°



VRM90
Spinning aluminium
dark sky visor 90°



PBC48
Pipe Clamp
(M8*48mm)
for pole Ø 1-7/8"



PBC60
Pipe Clamp
(M8*60mm)
for pole Ø 2-3/8"



CGL
Cable Gland
3/4" NPT



CAB
3' SEOWW-18/3 Cord
(Factory installed)



20KV Surge Protector
SP20U
20KV (100-277V)
SP20N
(20KV 347-480V)



PS
Pole Stanchion
2-3/8" (60mm)

