ZLED LIGHTING
ZLEDLIGHTING.COM

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

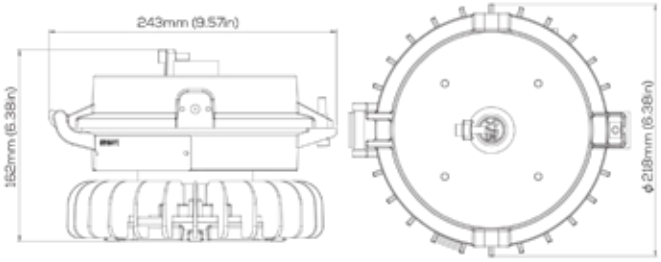
Optical	
Lumen Output	6,000lm / 9,600lm
Luminous Efficacy	150-160 lm/W
Beam Angle	T1 / T3 / 110°
Correlated Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

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

GHRM	07	U	LH	110	NW	TG	PD1	GR	XX

Model
GHRM

Power
07 – 6,000 lm (40W)
10 – 9,600 lm (60W)

Voltage
U - 100-277V/AC
N - 347-480V/AC *

Rating
LH - UL1598 / UL1598A

Optics
T1 - T1
T3 - T3
110 - 110°

* Only available for 60W

Color Temp
WW - 2700K (Warm white)
SW - 3000K (Soft white)
NW - 4000K (Neutral white)
CW - 5000K (Cool white)
AM1 - Amber 1600K
AM2 - Amber 2200K
AJC - Adjustable CCT (3000K/4000K/5000K)

Lens
TG - Clear glass
FG - Frosted glass
DFG - Frosted glass drop lens
TPL - Clear polycarbonate
FPL - Frosted polycarbonate

Mount Style
PD1 – Pendant mount (3/4" NPT)
PD2 – Pendant mount (1" NPT)
TB4 - Trunnion bracket (3/4" NPT)
W90 - Wall mount 90°
W25 - Wall mount 25°
S90A - Stanchion-90° (1-1/4" NPT)
S90B - Stanchion-90° (1-1/2" NPT)
S25A - Stanchion-25° (1-1/4" NPT)
S25B - Stanchion-25° (1-1/2" NPT)
CJB - Ceiling junction box

Color
GR - Gray

Accessories
WGR3 - Wire guard for flat glass
WGR4 - Wire guard for drop lens
SC2 - Safety cable
VRM25 - Dark Sky Bolt-on visor 25°
VRM90 - Dark Sky Bolt-on visor 90°
SP20U - 20KV surge protector (100-277V)
SP20N - 20KV surge protector (347-480V)
PBC48 - Pipe Clamp (M8*48mm) for pole Ø 1-7/8" (48mm)
PBC60 - Pipe Clamp (M8*60mm) for pole Ø 2-3/8" (60mm)
CAB - 3' SEOOW-18/3 Cord
CGL - Cable Gland 3/4" NPT
PS - Pole Stanchion 2" (60mm)

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' SEOOW-18/3 Cord
(Factory installed)

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

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