

LumEfficient



GC302 SERIES HIGH BAY LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)

Benefits

- All-around ventilated housing
- Optimal thermal design
- 170 lumens per watt
- High ambient operating range
- 0-10 V dimmable option
- Plug-and-play motion sensor option
- 7 year warranty



Application Areas

- Stadiums
- Workshops
- Warehouses
- Exhibition Halls
- Industrial Facilities
- Airports
- Railway Stations
- Supermarkets



Compliance



IP65



OUR SERVICES

Site Evaluation

Application Consulting

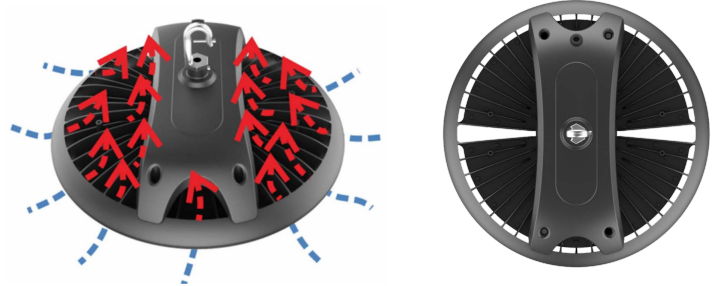
Installation Support

GC302 SERIES

HIGH BAY LIGHTING

High Ambient Operating Temperature of Up to 65°C

Optimal thermal design and light weight materials create superior cooling in the GC302



Plug and Play Sensor Intelligence

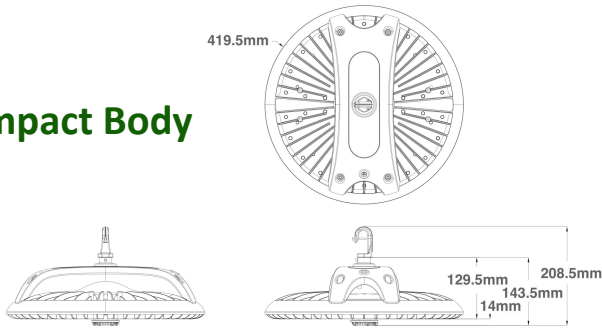


Sensor embedded Luminaire → 3 seconds easily plug-in → Smart LED HighBay

FEATURES

Input Voltage	120-277V, 50-60Hz
Power Factor	≥ 0.95
Total Harmonic Distortion (THD)	< 20%
Surge Protection	10kV suppression (IEEE/ANSI C.62.41.2)
Operating Temperature	150W/200W: -30°C to 65°C 250W/300W: -30°C to 50°C
Mounting	Hook / Bracket / 3/4" NPT Converter
Housing	Cold forging aluminum
Color	White

Compact Body



SPECIFICATIONS	GC302-150W	GC302-200W	GC302-240W	GC302-320W
Input Wattage	150W	200W	240W	320W
Initial Lumens	25,500	34,000	40,800	54,400
Lumens Per Watt	170	170	170	170
Lumen Maintenance (L70)	50,000	50,000	50,000	50,000
CRI	≥ 75	≥ 75	≥ 75	≥ 75
CCT	3,000K/4,000K/5,000K	3,000K/4,000K/5,000K	3,000K/4,000K/5,000K	3,000K/4,000K/5,000K
Weight	10 kg	10 kg	10 kg	10 kg

ORDERING OPTIONS

120-277V Sample Order Code: GC302-320W-P50-M-W-D1-V1-HK
480V Sample Order Code: GC302-320W-P50-V2-D1-HK

Family	Wattage	Efficacy	Color Temp	Light Beam	Color	Controls	Voltage	Mounting
GC302	150W	(P) 170 lm/w	(30) 3,000K	(M) 90°	(W) White	(D0) No Controls	(V1) 120-277V	(HK) Hook
	200W		(40) 4,000K		(B) Black	(D1) DALI		(BR) Bracket
	240W		(50) 5,000K	(W) 120°	(S) Silver	(D2) Motion Sensor	(V2) 480V	(PP) 3/4" NPT Converter
	320W		(C) Custom	(D3) Daylight Sensor	(D4) Zigbee			