

LumEfficient



GC302 SERIES HIGH BAY LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)

Benefits

- All-around ventilated housing
- Optimal thermal design
- 145 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

- 3G bridge and overpass vibration standards (per ANSI C136.31:2010)
- 10kV surge suppression (per IEEE/ANSI C62.41.2)



IP65

OUR SERVICES

Site Evaluation

Application Consulting

Installation Support

LumEfficient

INFO@LUMEFFICIENT.COM / WWW.LUMEFFICIENT.COM

SUBJECT TO CHANGE
V. 1908

GC302 SERIES

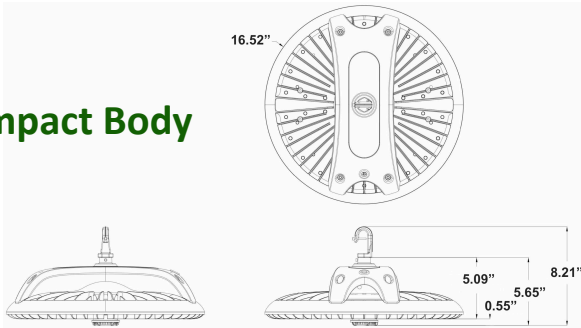
HIGH BAY LIGHTING

FEATURES

Input Voltage	120-277V, 200-480V, 50-60Hz
Power Factor	≥ 0.95
Total Harmonic Distortion (THD)	< 20%
Surge Protection	10kV suppression (IEEE/ANSI C.62.41.2)
Operating Temperature	200W: -30°C to 65°C 250W/300W: -30°C to 50°C
Mounting	Hook / Bracket / 3/4" NPT Converter
Housing	Cold forging aluminum

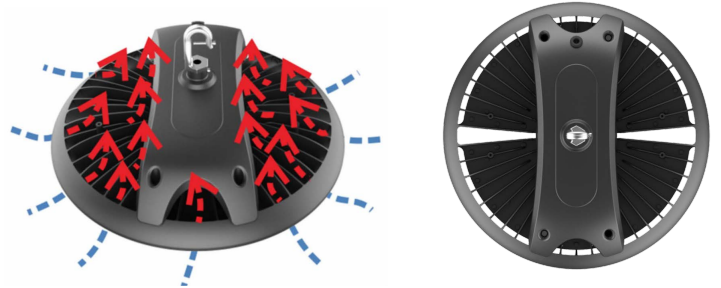
Color **White**

Compact Body



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

SPECIFICATIONS	GC302-200W	GC302-240W	GC302-320W
Input Wattage	200W	240W	320W
Initial Lumens	29,000	34,800	46,400
Lumens Per Watt	145	145	145
Lumen Maintenance (L70)	50,000	50,000	50,000
CRI	≥ 75	≥ 75	≥ 75
CCT	3,000K/4,000K/5,000K	3,000K/4,000K/5,000K	3,000K/4,000K/5,000K
Weight	22.1lbs	22.1lbs	22.1lbs

ORDERING OPTIONS

Sample Order Code: GC302-320W-550-D1-PCD-HK-V1-W

Family	Wattage	Optics	Color Temp	Controls	Lens	Lens Type	Mounting	Voltage	Light Beam	Options
GC302	200W	(5) Type V	(30) 3,000K	(D1) 0-10V Dimming	(PC) PC	(D) Diffused	(HK) Hook	(V1) 120-277V	(W) 120°	(C6) 6' Cord
	240W		(40) 4,000K	(D2) Plug-n-Play Connector			(BR) Bracket		(M) 90°	(REF) PC Reflector
	320W		(50) 5,000K	(D3) Motion Sensor (D4) Daylight Harvesting Sensor			(PP) 3/4" NPT Converter		(V2) 200-480V	(N) 60°

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