

HIGH OUTPUT SERIES

LED HIGH BAY LIGHT

60W-240W

300W - 1500W Replacement

170lm/w System Efficiency



Features of the IGS High Output LED High Bay Series:

Uses LUXEON Lumileds LEDs

Precision engineered non-glare lens made with optical grade high impact polycarbonate providing smooth and even light distribution

60°, 90° & 120° Beam Angles Available

Available in 3000K, 4000K, 5000K, 5700K, 6500K CCT

Up to 170lm/w system efficacy,

Uplighting Option Available

Multiple Standard and Customizable Mounting Options

Long Range IGS Microwave Motion Detection Available for High Ceiling Applications



Available from 60W-240W

400 to 1500W replacement

100-277VAC, 347VAC & 480VAC

>100,000 Hour Lifespan

1-10V, PWM, DALI, Zigbee Dimming Available

Standard 4KV surge protection and up to 20KV available

Photocell, Daylight and Occupancy Sensors Available

Warranty:

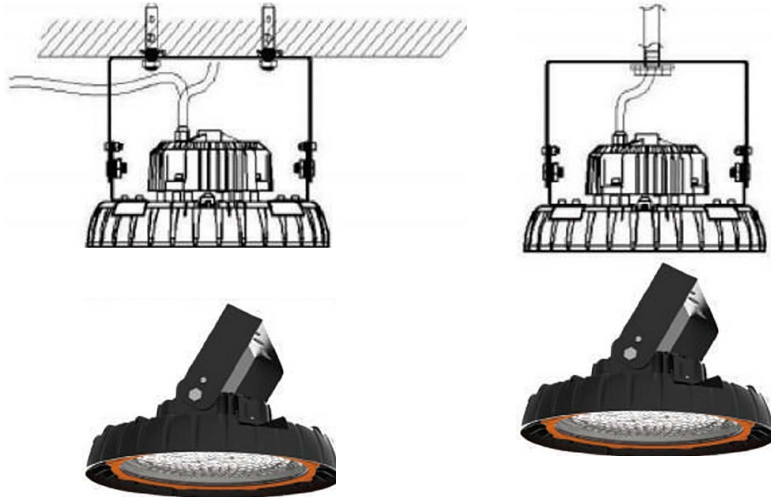
IGS Standard 12-Year Warranty

Standard Installation Options:

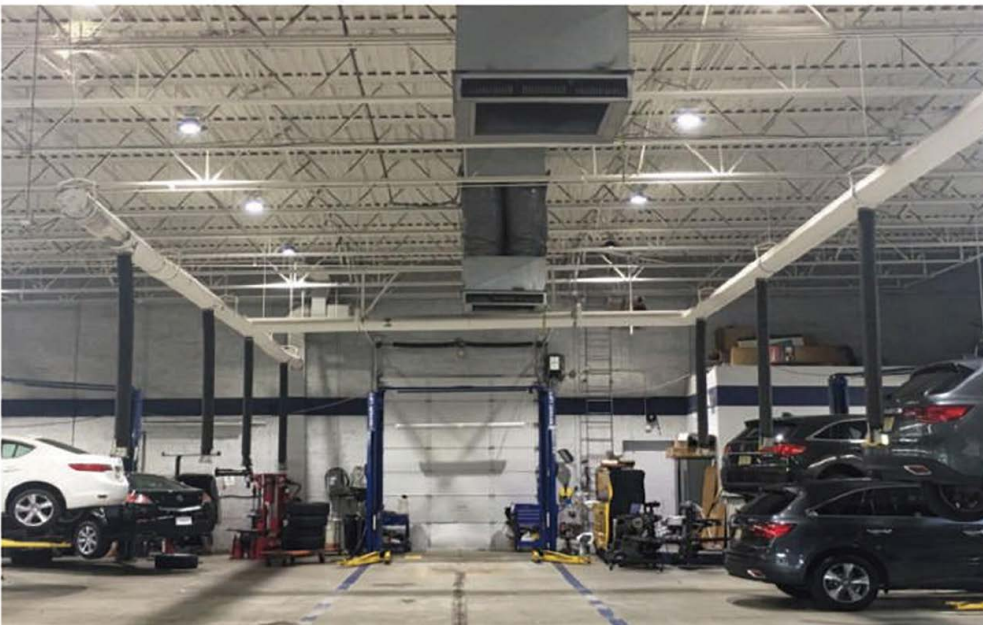
Traditional
Hook/Loop



Traditional
U-Bracket

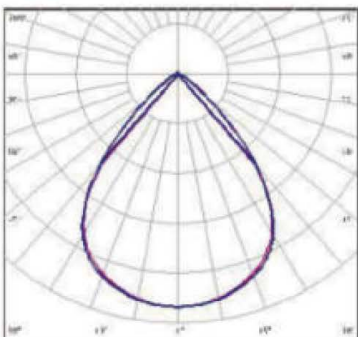


Custom Installation Options are Available

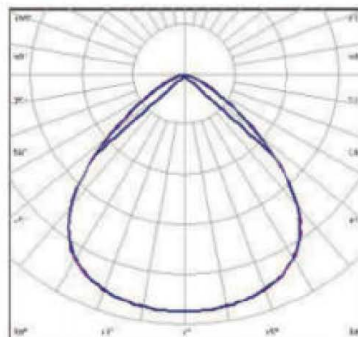


52 pieces of 500W MH High Bay Lights replaced by 52 pieces of IGS 100W High Output Series Lights.

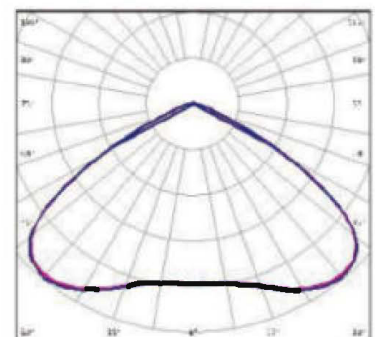
Photometrics:



60° Lens



90° Lens



120° Lens

IGS High Output LED High Bay Specifications:

Model:	IGS-HB-60W-HO	IGS-HB-100W-HO	IGS-HB-150W-HO	IGS-HB-200W-HO	IGS-HB-240W-HO
Wattage:	60W	100W	150W	200W	240W
Operating Voltages:	100-277VAC 347VAC 480VAC LOW VOLTAGE CSLS COMPATIBLE	100-277VAC 347VAC 480VAC LOW VOLTAGE CSLS COMPATIBLE	100-277VAC 347VAC 480VAC LOW VOLTAGE CSLS COMPATIBLE	100-277VAC 347VAC 480VAC LOW VOLTAGE CSLS COMPATIBLE	100-277VAC 347VAC 480VAC LOW VOLTAGE CSLS COMPATIBLE
Dimming	I-10V PWM DALI Zlgbee	I-10V PWM DALI Zlgbee	I-10V PWM DALI Zlgbee	I-10V PWM DALI Zlgbee	I-10V PWM DALI Zlgbee
Sensors	Photocell/Occupancy	Photocell/Occupancy	Photocell/Occupancy	Photocell/Occupancy	Photocell/Occupancy
Operating Temp.	-40°F-122°F -40°C - 50°C ≥0.95	-40°F-122°F -40°C - 50°C ≥0.95	-40°F-122°F -40°C - 50°C ≥0.95	-40°F-122°F -40°C - 50°C ≥0.95	-40°F-122°F -40°C - 50°C ≥0.95
Lumen Output	10200lm	17000lm	25500lm	34000lm	40800lm
System Efficacy	170lm/W	170lm/W	170lm/W	170lm/W	170lm/W
Beam Angles	60 /9 /120	60 /90 /120	60 /93 /120	60 /ftJ /120	60 /90 /120
CRI	Ra>80/90	Ra>80/90	Ra>80/90	Ra>80/90	Ra>80/90
CCT	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
IP Rating	IP65	IP65	P65	IP65	IP65
Housing Material	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum
Housing Color	Black	Black	Black	Black	Black
Lifespan	>100,000 Hours	>100,000 Hours	>100,000 Hours	>100,000 Hours	>100,000 Hours
Fixture Dimensions (in)	12" x 12" x 9"	12" x 12" x 9"	15" x 15" x 9"	18 x 18" x 9"	18 x 18" x 9"
Net Weight	10 lbs.	10.1 lbs.	14 lbs.	18 lbs.	18.2 lbs.

