



GRADIENT HIGHBAY

GH-RHB-ML2x2-5050

Gradient series of lights are designed for high altitude applications, its mechanical robust design makes it more durable for long lasting performance against versatile situations. Gradient Highbay has highly good thermal stability with heavy duty drive, which reduces risk of lux degradation and improves the chance of end user to use it for high temperature area applications.

Applications-

Industries, warehouses etc.

Product Data

General information		Mechanical and housing	
Beam angle of light source	120°	Housing Material	Aluminum die-cast
Light source color	865 cool daylight	Optic Material	Glass
Driver included	Yes	Optical cover/lens material	Polycarbonate lens
Optic type	Symmetrical	Mounting Device	Eye bolt
Optical cover/lens type	PC	Optical cover/lens shape	Narrow
Luminaire light beam spread	30° 60° 90° 120°	Color	powder coat black
Glow Wire Test	Temp 500 degree Celsius for 35 sec	Approval and application	
Warranty period	2,3,5 years	Ingress protection code	IP65 [Dust penetration-protected]
Material	Aluminum Alloy LM6	Surge Protection(Common/Differential)	Surge protection level until 4 kV
Light source engine type	LED-5050	External surge protection available	10 Kv
Operating and electrical		Initial performance	
Input Voltage	90 to 305 V	Initial LED luminaire efficacy	>160 lm/W
Input Frequency	50 Hz	Init. Corr. Color Temperature	3000-6500 K
Power Factor (Min)	0.95	Init. Color Rendering Index	>80
Controls and dimming		Initial chromaticity	<5
Dimmable	No	Initial input power	50-200W
Over time performance (IEC compliant)		Power consumption tolerance	+/-5%
Median useful life L70B50	50000 hrs	Product data	
Application conditions		Order product name	GH-RHB-ML2x2-5050
Ambient temperature range	0 to +55 °C	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	4