

EGE-HT31 LED High Bay

Designed for industrial areas where ambient temperature even up to 70°C

Market Analysis



High ambient temperature resistant lighting is compulsory inside foundry for steel manufacturing, glass production, etc. In past decades, traditional fixtures like HID, HPS, metal halide were used in many industrial areas where has high ambient temperature even up to 70°C. However, LED fixtures have many advantages over traditional fixtures.

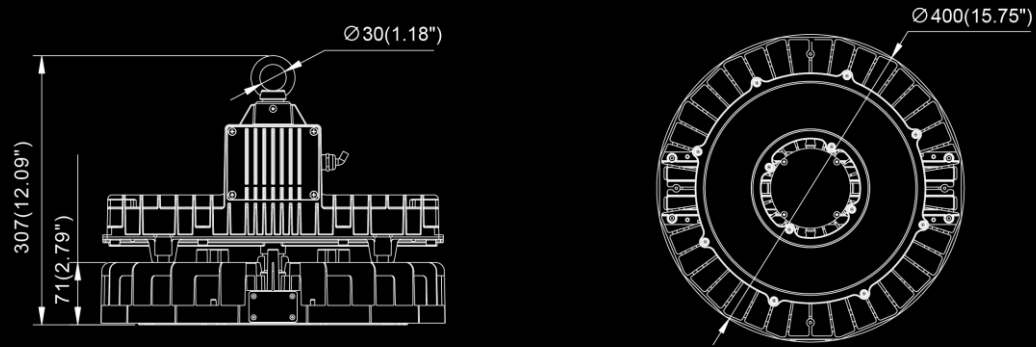
	HPS	LED high bay
System Efficiency	70~80lm/w	165lm/w
Lifetime	10000H	>50000H
Starting Time	about 10 minute	Instant
CRI	Ra30	Ra70~ Ra90 optional
Others		environmental

Parameters

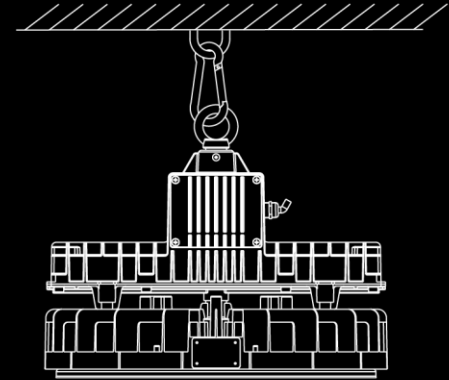


Item No	EGE-HT31-100	EGE-HT31-120	EGE-HT31-150	EGE-HT31-200
Wattage	100W	120W	150W	200W
Luminous Flux	16500lm	19800lm	24750lm	33000lm
System Efficacy	165lm/W			
CCT	5000K(4000K, 3000K optional)			
CRI	Ra>70(Ra80 optional)			
IP Rating	IP65			
LED Type	Nichia			
Driver Type	Philips			
Input Voltage	220-240Vac, 50-60Hz			
Operating Tempe	-30°C to 70°C			
Warranty	5 years (under 70°C)			
Net Weight		7.89±0.3kg		7.96±0.3kg

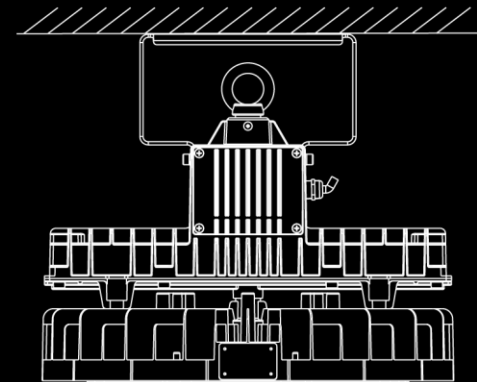
Product Dimension



Installation



Suspension mount

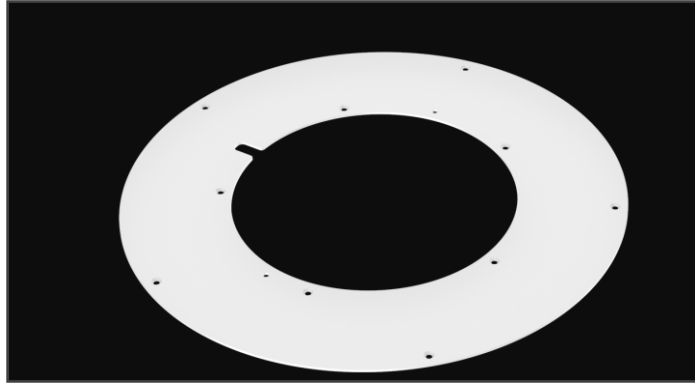


Ceiling mount

Accessories (Optional)



No PC lens options for such high temperature applications, 90°ALU reflector be used for high ceiling installation.



Tempered glass



ALU reflector



Non-adjustable ceiling mount bracket

Packaging

