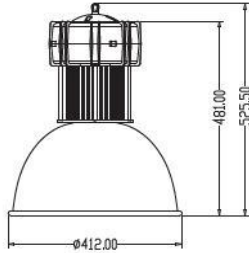


GSSI GROUP

LED GREENLIGHTING

Save Energy . . . Save Money . . . Save the Earth

Model HBF High Bay Lights



Specifications and Characteristics

Lighting	HBF-30	HBF-50	HBF-70	HBF-100	HBF-120	HBF-150	HBF-200
Luminaire	1 HP LED						
Available Beam Angles	45°, 60°, 90°, 120°						
Lumens	3,000	5,000	7,000	10,000	12,000	15,000	20,000
Light Distribution Symmetry/Design	Light Spot(Round)/ LED+reflector						
Correlated Color Temperature (CCT):	Warm White 2,700-3,900K; Natural White 3,900-6,000K; Cool White 6,000 -7,000K						
Color Rendering Index (CRI)	Warm White Ra>68; Natural White Ra>75; Cool White Ra>75						
Junction Temperature	<80C						
Photometry	Type C						
Warranty:	5 Years, 50,000 hrs.						
Electrical							
LED Watts:	30W	50W	70W	100W	120W	150W	200W
Rated Voltage:	AC 85-265V						
Frequency Range	50Hz-60Hz						
IP Rating:	65						
Certification:	CE, UL, RoHS, Recyclable						
THD	<9%						
Power Factor/Efficiency	>0.9/86%						
Environmental							
Temperature Range Ambient:	-40°C ~ 55°C						
Humidity Range	10% ~ 90% relative humidity						