

HB



IP 65 CLASSI Ⓢ 960°C ⚡ Ⓢ CE

142

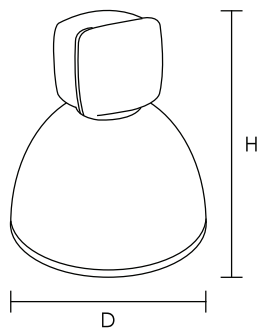
*maJELITE*

LD



- Body** : made of high pressure die-cast A360 aluminum alloy finished to corrosion class III by high pressure spraying at 2.5 bar before its finally electro-statically power coated with a 100 micron thermo-hardened powder, stabilized and UV protected.
- Optics** : is made of 99.85% pure anodized spun aluminum reflector and with toughened glass lens with SS clips and safety chain.
- Electrical** : 240v/50Hz supply, 180° silicone heat resistant wire, 3-P terminal block in ceramic material.
- Options** : wire guard, LED options, and other variants are available on request. Please add suffix to the code for different options.

Model Ref.	Lamp(s) Wattage, Holder	D x H (mm)
HB250M	250W, Mercury, E40	485x580
HB400M	400W, Mercury, E40	485x580
HB150H	150W, Halide, E40	485x580
HB250H	250W, Halide, E40	485x580
HB400H	400W, Halide, E40	485x580



Utilization Factors

Model HB250H

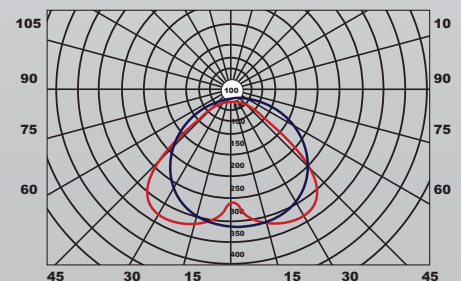
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	0.44	0.49	0.53	0.56	0.59	0.61	0.63	0.65	0.66
0.7	0.3	0.2	0.40	0.46	0.50	0.53	0.56	0.59	0.61	0.63	0.64
0.7	0.1	0.2	0.38	0.43	0.47	0.50	0.54	0.57	0.59	0.61	0.63
0.5	0.5	0.2	0.43	0.48	0.52	0.54	0.57	0.59	0.61	0.62	0.63
0.5	0.3	0.2	0.40	0.45	0.49	0.51	0.55	0.57	0.59	0.61	0.62
0.5	0.1	0.2	0.38	0.42	0.47	0.49	0.53	0.56	0.57	0.60	0.61
0.3	0.5	0.2	0.42	0.47	0.50	0.53	0.56	0.57	0.59	0.60	0.61
0.3	0.3	0.2	0.36	0.43	0.45	0.47	0.51	0.53	0.54	0.55	0.56
0.3	0.1	0.2	0.35	0.42	0.44	0.46	0.49	0.51	0.53	0.54	0.55
0.0	0.0	0.0	0.35	0.40	0.43	0.45	0.49	0.51	0.52	0.53	0.54

LOR=62.6%, DLOR=62.6, ULOR=0.0%, SHR NOM=1.50, SHR MAX=1.62, SHR TR=1.81  
 UF tables for other lamp wattage are available upon request.

How to Specify :

Highbay with A360 cast aluminum gear compartment with side opening and 485mm dia anodized aluminum reflector. IP65.similar to Majelite HB.....

Luminous Intensity Distribution



Luminous intensity (cd/klm) in level C 0° - 180°  
 Luminous intensity (cd/klm) in level C 90° - 270°