

Superhilux

The Superhilux is a superior performing HID Highbay.



Specification

- Bright anodised reflector producing a wide distribution with excellent performance
- Reflector is available open vented allowing for convection and self cleaning, or fully enclosed with toughened glass lens
- Optional charcoal filter for enclosed reflector allowing optic to breath while preventing ingress of dust and moisture
- Remote versions available using RL remote adaptor
- Control box finished in non-discolouring white polyester powder coat
- Accessories include wire guard and acrylic bubble
- Supplied with 1.5m 3 pin flex and plug
- Suitable for mounting heights of 5m and above
- Available with MP lamps for designated hazardous locations



Quick Spec

Pierlite specular anodised reflector, open vented options or fully enclosed using the toughened glass lens.

Design Application

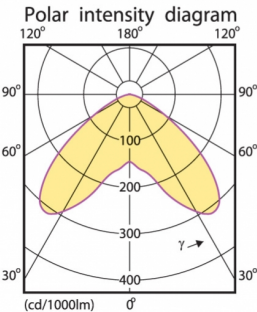
Storage areas, machine shops, packing areas, under canopies, factories, warehouses and food areas with the ECL-AB.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SHL400MH	400W MH Open Reflector	470 x 580	4.9
SHL250HPS	250W HPS Open Reflector	470 x 580	5.0
SHL400HPS	400W HPS Open Reflector	470 x 580	5.7
SEHL250MV	250W MV Encl. Reflector	470 x 580	6.5
SHL400MV	400W MV Open Reflector	470 x 580	4.9
SHL250MV	250W MV Open Reflector	470 x 580	4.2
SEHL250MH	250W MH Encl. Reflector	470 x 580	6.9
SEHL400MH	400W MH Encl. Reflector	470 x 580	7.2
SEHL250HPS	250W HPS Encl. Reflector	470 x 580	7.3
SEHL400HPS	400W HPS Encl. Reflector	470 x 580	8.0
SEHL400MV	400W MV Encl. Reflector	470 X 580	7.2
Accessories			
ECL-WG	Plated Wire Guard T/S SHL		
ECL-AB	Acrylic Bubble		

Performance

SHL400MH 1 x MI 400/C/U E40
1 x 36000 lm



Utilisation factor table

Reflectances			Room Index							
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00 5.00
0.70	0.50	0.20	44	54	60	65	71	75	78	81 83
0.70	0.30	0.20	38	48	55	60	67	71	74	78 81
0.70	0.10	0.20	33	43	50	55	63	68	71	76 79
0.50	0.50	0.20	43	52	58	63	69	72	75	78 80
0.50	0.30	0.20	37	47	53	58	65	69	72	76 78
0.50	0.10	0.20	33	43	50	55	61	66	69	73 76
0.30	0.50	0.20	41	51	57	61	66	70	72	75 77
0.30	0.30	0.20	36	46	52	57	63	67	69	73 75
0.30	0.10	0.20	33	42	49	54	60	64	67	71 74
0.00	0.00	0.00	31	40	47	51	57	61	64	67 70

Ceiling mounted

Light output ratio 0.80
Service upward 0.01
Service downward 0.79

CIE flux code 52 90 99 99 80

SHR NOM (square) 1.00
SHR MAX (square) 1.20

UGRcen (4Hx8H, 0.25H) 28

