

LED High Bay

HB-L

Techlumen industrial high bay LED luminaires HB-L series, offer powerful and, reliable lighting.

They are IP66 rated, they have IK09 rating and reach up to 28296 lm.

HB-L series has a wide variety of optics and it they are suitable for mounting at even great heights.

- Up to 182 lm/W
- L70B10 > 100000h
- Constant lumen output (optional)
- DALI dimming as standard
- 8 years warranty

DALI

Em 3h

BLUE
TOOTH

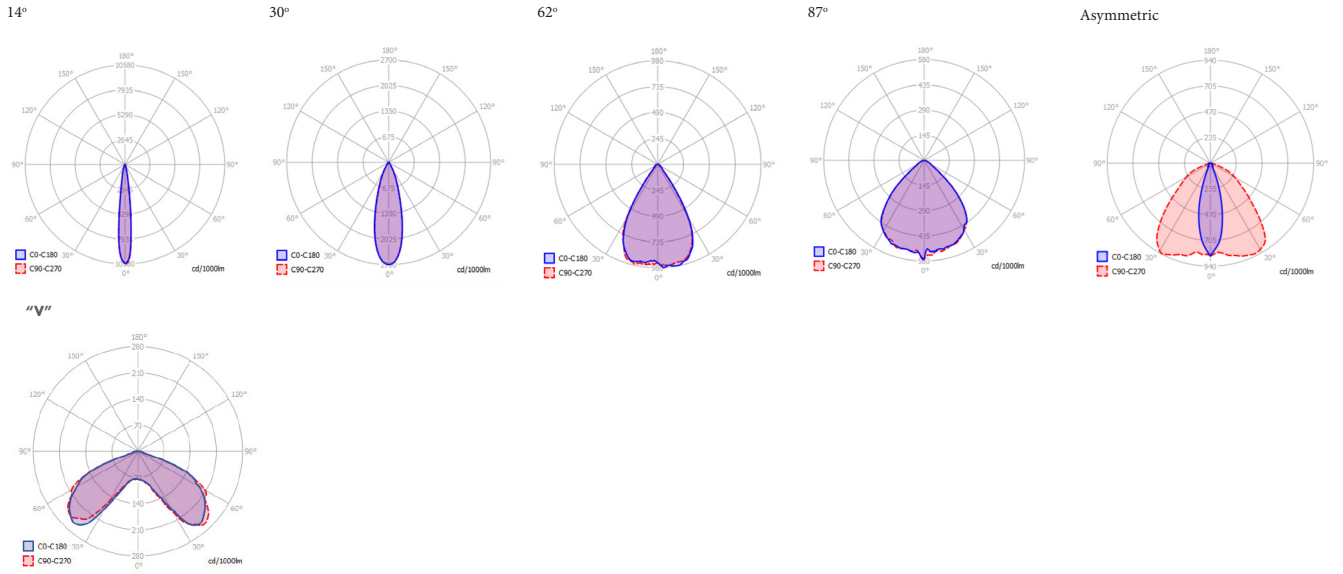
CLO



Manufactured in Greece

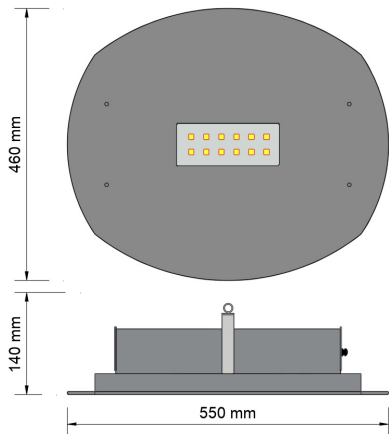


Polar Intensity Diagram

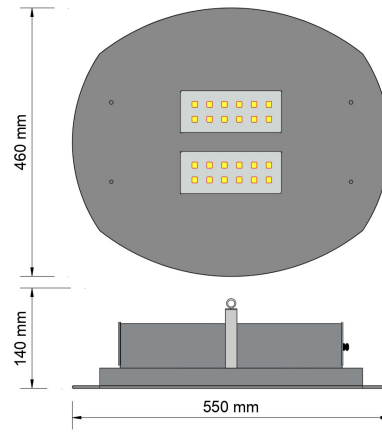


Dimensions

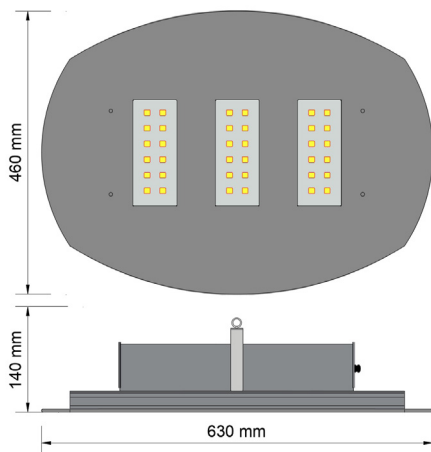
HB-L1



HB-L2



HB-L3



Type	HB-L series
Luminous Flux	5002 lm - 28296 lm
Power	38W - 177W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	120 - 172 lm/W
Power Factor	0,95
CRI	70-90
CCT	2700K - 5000K
IP Rating	IP66
Body	Aluminium
Finishing	Any RAL
Dimensions	(550mm - 630mm) X 460mm X 140mm
Weight	5.5 Kg - 9.5 Kg
Warranty	8 years
Compliances:	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61547:2020 EN 55015:2019+A11:2020 EN 62471:2008 IEC/TR 62778:2014 EN 62493:2015+A1:2022 EN 63000:2018 Directive (LVD) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2015/863/EU Directive (GPS) 2015/863/EU Directive (EuP) 2011/95/EC

HB-L series Versions							
Watt	Code	CCT	CRI	Lumens	Lm/W		
38W	HB-L-1-827-38	2700	80	5436	143		
	HB-L-1-730-38	3000	70	6216	164		
	HB-L-1-830-38	3000	80	5604	147		
	HB-L-1-740-38	4000	70	6540	172		
	HB-L-1-840-38	4000	80	5904	155		
	HB-L-1-940-38	4000	90	5002	132		
	HB-L-1-750-38	5000	70	6540	172		
	44W	HB-L-1-827-44	2700	80	6144	140	
		HB-L-1-730-44	3000	70	7020	160	
		HB-L-1-830-44	3000	80	6324	144	
	HB-L-1-740-44	4000	70	7392	168		
	HB-L-1-840-44	4000	80	6660	151		
	HB-L-1-940-44	4000	90	5643	128		
	HB-L-1-750-44	5000	70	7392	168		
	49W	HB-L-1-827-49	2700	80	6756	138	
HB-L-1-730-49		3000	70	7728	158		
HB-L-1-830-49		3000	80	6972	142		
HB-L-1-740-49		4000	70	8136	166		
HB-L-1-840-49		4000	80	7332	150		
	HB-L-1-940-49	4000	90	6212	126		
	HB-L-1-750-49	5000	70	8136	166		
	53W	HB-L-1-827-53	2700	80	7164	135	
		HB-L-1-730-53	3000	70	8196	155	
		HB-L-1-830-53	3000	80	7392	140	
	HB-L-1-740-53	4000	70	8628	163		
	HB-L-1-840-53	4000	80	7776	147		
	HB-L-1-940-53	4000	90	6589	124		
	HB-L-1-750-53	5000	70	8628	163		
	59W	HB-L-1-827-59	2700	80	7836	133	
HB-L-1-730-59		3000	70	8952	152		
HB-L-1-830-59		3000	80	7076	120		
HB-L-1-740-59		4000	70	9432	160		
HB-L-1-840-59		4000	80	8508	144		
	HB-L-1-940-59	4000	90	7209	122		
	HB-L-1-750-59	5000	70	9432	160		
	76W	HB-L-2-827-76	2700	80	10872	143	
		HB-L-2-730-76	3000	70	12432	164	
		HB-L-2-830-76	3000	80	11208	147	
	HB-L-2-740-76	4000	70	13080	172		
	HB-L-2-840-76	4000	80	11808	155		
	HB-L-2-940-76	4000	90	10005	131		
	HB-L-2-750-76	5000	70	13080	172		
	88W	HB-L-2-827-88	2700	80	12288	140	
HB-L-2-730-88		3000	70	14040	159		
HB-L-2-830-88		3000	80	12648	144		
HB-L-2-740-88		4000	70	14784	168		
HB-L-2-840-88		4000	80	13320	151		
	HB-L-2-940-88	4000	90	11286	128		
	HB-L-2-750-88	5000	70	14784	168		
	100W	HB-L-2-827-100	2700	80	13656	137	
		HB-L-2-730-100	3000	70	15624	156	
		HB-L-2-830-100	3000	80	14064	141	
	HB-L-2-740-100	4000	70	16440	164		
	HB-L-2-840-100	4000	80	14832	148		
	HB-L-2-940-100	4000	90	12567	126		
	HB-L-2-750-100	5000	70	16440	164		

HB-L series Versions							
Watt	Code	CCT	CRI	Lumens	Lm/W		
106W	HB-L-2-827-106	2700	80	14328	135		
	HB-L-2-730-106	3000	70	16392	155		
	HB-L-2-830-106	3000	80	14784	139		
	HB-L-2-740-106	4000	70	17256	163		
	HB-L-2-840-106	4000	80	15552	147		
	HB-L-2-940-106	4000	90	13177	124		
	HB-L-2-750-106	5000	70	17256	163		
	112W	HB-L-2-827-112	2700	80	15000	134	
		HB-L-2-730-112	3000	70	17160	153	
		HB-L-2-830-112	3000	80	15456	138	
	HB-L-2-740-112	4000	70	18072	161		
	HB-L-2-840-112	4000	80	16296	146		
	HB-L-2-940-112	4000	90	13808	123		
	HB-L-2-750-112	5000	70	18072	161		
	118W	HB-L-2-827-118	2700	80	15672	133	
HB-L-2-730-118		3000	70	17904	152		
HB-L-2-830-118		3000	80	16152	137		
HB-L-2-740-118		4000	70	18864	160		
HB-L-2-840-118		4000	80	17016	144		
	HB-L-2-940-118	4000	90	14418	122		
	HB-L-2-750-118	5000	70	18864	160		
	132W	HB-L-3-827-132	2700	80	18432	140	
		HB-L-3-730-132	3000	70	21060	160	
		HB-L-3-830-132	3000	80	18972	144	
	HB-L-3-740-132	4000	70	22176	168		
	HB-L-3-840-132	4000	80	19980	151		
	HB-L-3-940-132	4000	90	16930	128		
	HB-L-3-750-132	5000	70	22176	168		
	147W	HB-L-3-827-147	2700	80	20268	138	
HB-L-3-730-147		3000	70	23184	158		
HB-L-3-830-147		3000	80	20916	142		
HB-L-3-740-147		4000	70	24408	166		
HB-L-3-840-147		4000	80	21996	150		
	HB-L-3-940-147	4000	90	18638	127		
	HB-L-3-750-147	5000	70	24408	166		
	159W	HB-L-3-827-159	2700	80	21492	135	
		HB-L-3-730-159	3000	70	24588	155	
		HB-L-3-830-159	3000	80	22176	140	
	HB-L-3-740-159	4000	70	25884	163		
	HB-L-3-840-159	4000	80	23328	147		
	HB-L-3-940-159	4000	90	19766	124		
	HB-L-3-750-159	5000	70	25884	163		
	177W	HB-L-3-827-177	2700	80	23508	133	
HB-L-3-730-177		3000	70	26856	152		
HB-L-3-830-177		3000	80	21228	120		
HB-L-3-740-177		4000	70	28296	160		
HB-L-3-840-177		4000	80	25524	144		
	HB-L-3-940-177	4000	90	21627	122		
	HB-L-3-750-177	5000	70	28296	160		

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