

BLOWFISH

INDUSTRIAL LINEAR HIGH-BAY



OVERVIEW



The **BLOWFISH** LED Highbay and Lowbay range has been specifically designed to ensure precise lighting for a variety of mounting heights. Offering unrivaled performance and with lumen packages up to 92000 lumens, the fixture, is lightweight, easy to install and incredibly energy efficient. Accessories can be added to offer a number of installation options, advanced lighting controls, as well as IoT capability. The unit is also equipped with an additional safety harness, further increasing intrinsic safety of the installation and maintenance of the luminaire.



ADVANTAGES

- HIGH LUMEN EFFICIENCY
- VARIOUS & PRECISE BEAM ANGLES
- IK10 IMPACT RESISTANT
- IP65 - SAFE FOR HOISING DOWN
- MAINTENANCE FREE
- INCREASED SAFETY
- ENERGY SAVING
- DESIGNED FOR THE CIRCULAR ECONOMY
- MULTIPLE MOUNTING OPTIONS



APPLICATIONS

- INDUSTRIAL LIGHTING
- HANGARS
- COLD STORAGE FACILITIES
- WAREHOUSES
- PLANTS



STANDARDS

- IEC \ SANS 60598



LOCAL CONTENT

- LOCAL DESIGN
- LOCAL MANUFACTURE
- LOCAL ASSEMBLY



MAGNITECH
LIGHTING INDUSTRIES

MAGNITECH - BENCHMARKING THE
STANDARD OF **QUALITY**



SPECIFICATIONS

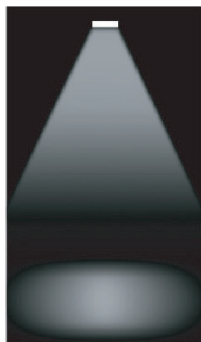
Fixtures can be joined lengthways to give a continuous light source as well as side-by-side by means of special purpose built mounting brackets to be able to incrementally increase total fixture output.

LIFETIME RESIDUAL FLUX	$L_{80}B_{10}$ 50,000 hours / $L_{70}B_{30}$ 100,000 hours
COLOUR TEMPERATURE	4000k Standard (3000k / 5000k / 6000k available)
COLOUR RENDERING INDEX (CRI)	>70 Standard; >80 Optional
INGRESS PROTECTION	IP65
IMPACT RESISTANCE	IK10
NOMINAL VOLTAGE	198-264VAC (98-305VAC available on request)
GASKET	Closed Cell Silicon Sponge
ELECTRICAL CLASS	CLASS I
SURGE PROTECTION	10kV/10kA (standard) – 20kV/20kA (optional)
HOUSING	Body: High Quality AA6063 Extruded Aluminium End Caps: Marine Grade LM6 Aluminium
FINISH	Anodised Aluminium Body; Painted End Caps

BEAM ANGLES



30°



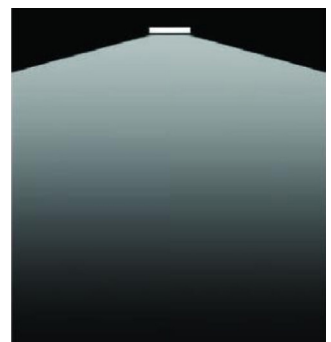
60°



90°

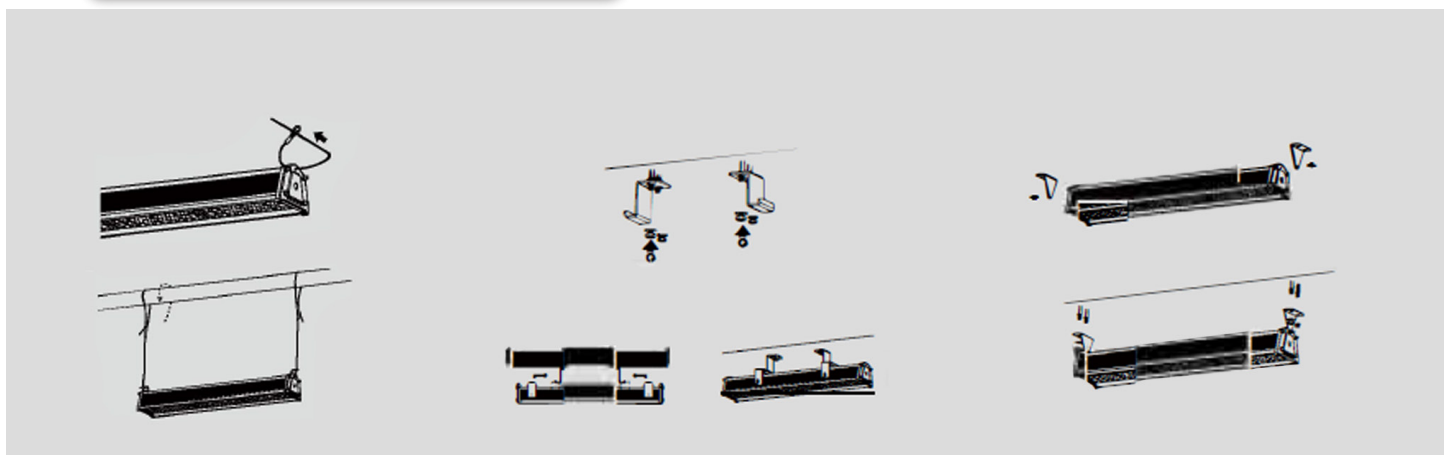


ASYMMETRICAL

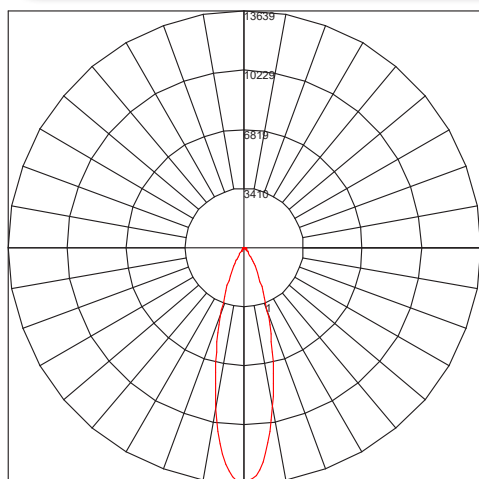


DOUBLE ASYMMETRICAL

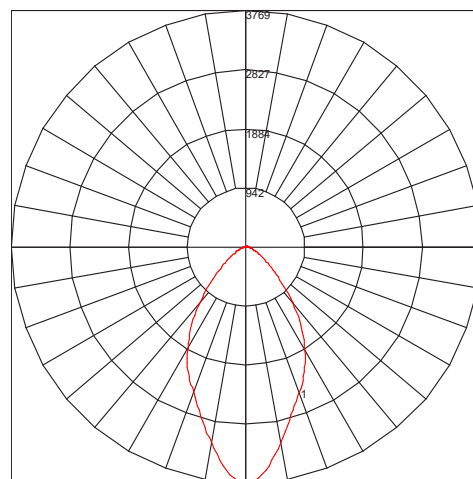
MOUNTING OPTIONS



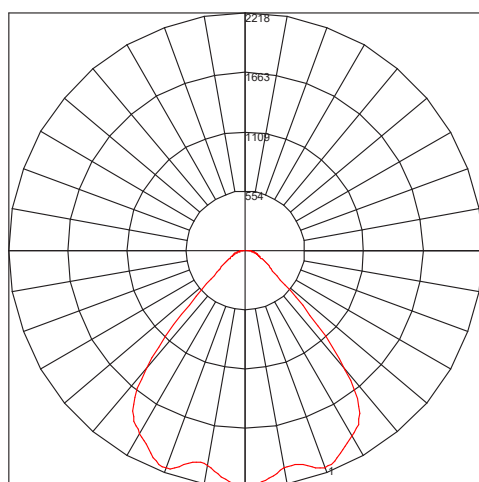
PHOTOMETRICS



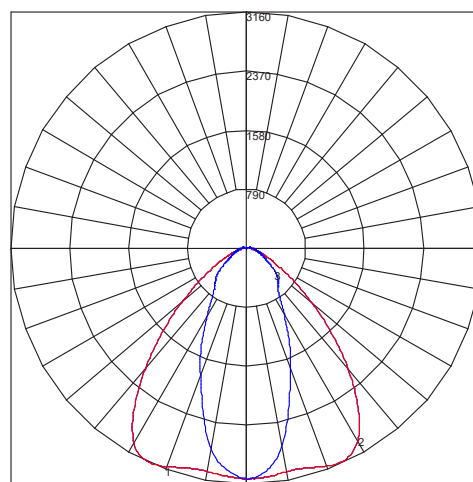
30°



60°

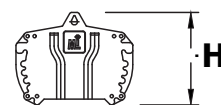
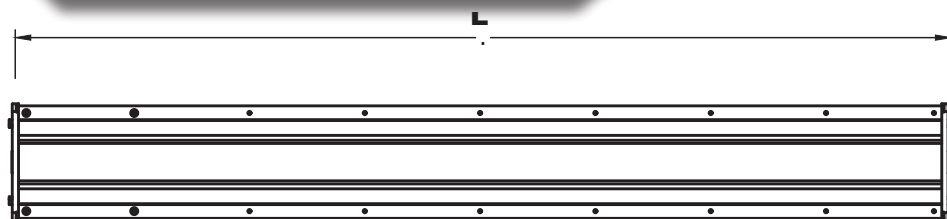


90°



OVAL

DIMENSIONS



DESCRIPTION	LENGTH	WIDTH	HEIGHT
HL-H-22-265-XX	2x600mm	144mm	92mm
HL-H-23-400-XX	2x900mm	144mm	92mm
HL-H-33-600-XX	3x900mm	144mm	92mm

DESCRIPTION	LENGTH	WIDTH	HEIGHT
HL-L-01-025-XX	300mm	144mm	92mm
HL-L-01-037-XX	300mm	144mm	92mm
HL-L-02-050-XX	600mm	144mm	92mm
HL-L-02-075-XX	600mm	144mm	92mm
HL-L-03-075-XX	900mm	144mm	92mm
HL-L-03-110-XX	900mm	144mm	92mm
HL-L-04-100-XX	1200mm	144mm	92mm
HL-L-04-150-XX	1200mm	144mm	92mm
HL-L-05-125-XX	1500mm	144mm	92mm
HL-L-05-185-XX	1500mm	144mm	92mm

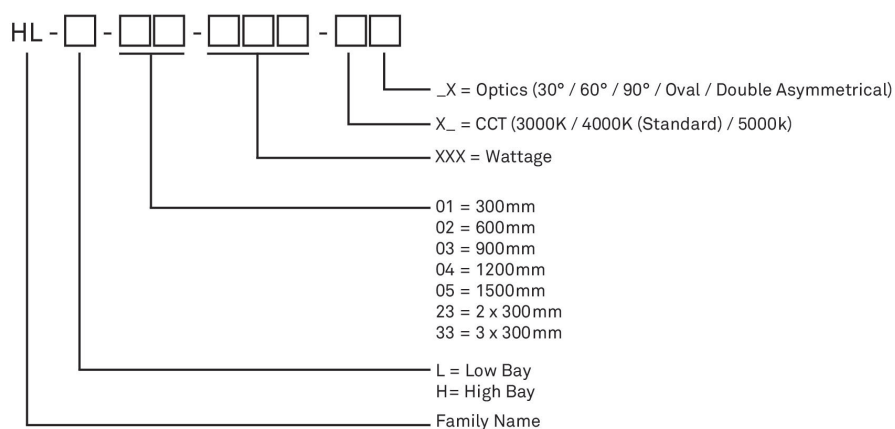
DESCRIPTION	LENGTH	WIDTH	HEIGHT
HL-H--01-057-XX	300mm	144mm	92mm
HL-H-01-066-XX	300mm	144mm	92mm
HL-H-02-115-XX	600mm	144mm	92mm
HL-H-02-130-XX	600mm	144mm	92mm
HL-H-03-170-XX	900mm	144mm	92mm
HL-H-03-200-XX	900mm	144mm	92mm
HL-H-04-230-XX	1200mm	144mm	92mm
HL-H-04-265-XX	1200mm	144mm	92mm
HL-H-05-290-XX	1500mm	144mm	92mm

ORDERING DATA

Fixtures can be joined lengthways to give a continuous light source as well as side-by-side by means of special purpose built mounting brackets to be able to incrementally increase total fixture output.

PRODUCT CODE	DESCRIPTION	LED QTY	DRIVE CURRENT	LUMENS	WATTAGE	LUMENS/W	MOUNTING HEIGHT
HL-L-01-025-XX	Blowfish 25W 300mm Low Bay	33	350	3,210	25	128.4	4-8m
HL-L-01-037-XX	Blowfish 37W 300mm Low Bay	33	500	4,406	37	117.7	4-8m
HL-L-02-050-XX	Blowfish 50W 600mm Low Bay	66	350	6,421	50	128.4	4-8m
HL-L-02-075-XX	Blowfish 75W 600mm Low Bay	66	500	8,812	75	117.7	4-8m
HL-L-03-075-XX	Blowfish 75W 900mm Low Bay	99	350	9,631	75	128.4	4-8m
HL-L-03-110-XX	Blowfish 110W 900mm Low Bay	99	500	13,219	112	117.7	4-8m
HL-L-04-100-XX	Blowfish 100W 1200mm Low Bay	132	350	12,842	100	128.4	4-8m
HL-L-04-150-XX	Blowfish 150W 1200mm Low Bay	132	500	17,625	150	117.7	4-12m
HL-L-05-125-XX	Blowfish 125W 1500mm Low Bay	165	350	16,052	125	128.4	4-12m
HL-L-05-185-XX	Blowfish 185W 1500mm Low Bay	165	500	22,031	187	117.7	4-15m
HL-H--01-057-XX	Blowfish 57W 300mm High Bay	12	1600	9,378	57	163.2	4-8m
HL-H-01-066-XX	Blowfish 66W 300mm High Bay	12	800	9,378	66	141.8	4-8m
HL-H-02-115-XX	Blowfish 115W 600mm High Bay	24	1600	18,755	115	163.2	4-12m
HL-H-02-130-XX	Blowfish 130W 600mm High Bay	24	800	18,755	132	141.8	4-12m
HL-H-03-170-XX	Blowfish 170W 900mm High Bay	36	1600	28,133	172	163.2	12-25m
HL-H-03-200-XX	Blowfish 200W 900mm High Bay	36	800	28,133	198	141.8	12-25m
HL-H-04-230-XX	Blowfish 230W 1200mm High Bay	48	1600	37,510	230	163.2	12-25m
HL-H-22-265-XX	Blowfish 264W 2x600mm High Bay	48	800	37,510	264	141.8	12-25m
HL-H-04-265-XX	Blowfish 265W 1200mm High Bay	48	800	37,510	264	141.8	12-25m
HL-H-05-290-XX	Blowfish 290W 1500mm High Bay	60	1600	46,888	287	163.2	12-25m
HL-H-23-400-XX	Blowfish 400W 2x900mm High Bay	72	800	56,265	397	141.8	25m+
HL-H-33-600-XX	Blowfish 600W 3x900mm High Bay	108	800	84,398	595	141.8	25m+

PRODUCT CODE LOGIC



ACCESSORIES

Microwave Sensor

Infrared Sensor

Bluetooth IoT Node

Due to continuing R&D, the above data may change without prior notice. Please consult us for the latest available options. Warranties subject to our standard terms and conditions of sale.



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