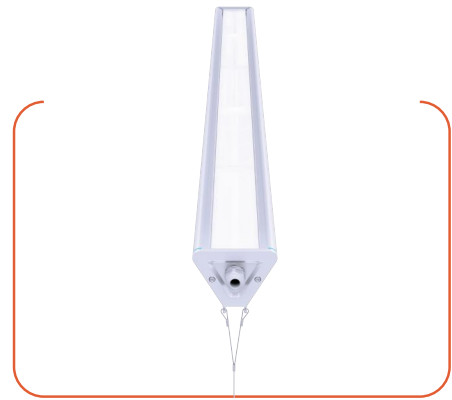


# Hemera |

Linear Highbay  
Light

100W/150W/200W



Hemera series led linear high bay light with unique triangular housing design, the smooth surface makes the light no dust and no water accumulation. It adopts a special lens and PCB design to achieve the unique linear luminous effect. This not only increases the aesthetics of lighting, enhances the effect of light distribution, but also reduces glare. It also with terminal inside which is available to rewire easily and wire through inside. With special designed lens optics for option, the light distribution saves 30% energy in comparison with rough highbay light which 30% of the light was wasted.

## STANDARDS/CERTIFICATES

- < IEC 60598-1
- < EN 61547
- < IEC 60598-2-1
- < EN IEC 62031
- < EN IEC 55015
- < EN 62493
- < EN IEC 61000-3-2
- < IEC TR 62778
- < EN IEC 61000-3-3

SILVAIR

Bluetooth

CASAMBI

# Product data

## General Information

Light source engine type	LED
Driver included	Tridonic
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	10 years/120,000h @ Ta<=45°C 8 years/90,000h @ Ta<=55°C 5 years/50,000h @ Ta<=65°C

## Operating and Electrical

Input Voltage / Frequency	220-240V, 50-60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode

## Controls and Dimming

Function	DALI-2 (for option)
Device	No
Cables	Wire through: 3x2.5mm <sup>2</sup> wire through (for option) 5x2.5mm <sup>2</sup> wire through (for option)

## Maintenance and Assembly

Installation methods	Suspension, bracket mounting
Accessories	Suspending cable, bracket

## Accessory



Suspending cable



Wall mounting bracket

## Light Technical

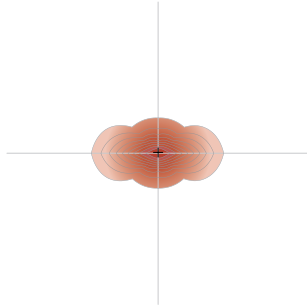
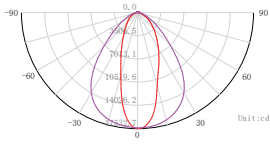
Luminous Efficacy (rated) (Nom)	160lm/w
Wattage	100W/150W/200W
Luminous Flux	16000/24000/32000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Asymmetric
Photometric distributions	30°*90°/60°*110°/90°*110°/asymetric 25°/P18
Total harmonic distortion	<10% (220Vac/50Hz, Full load, 25°C)
McAdam ellipse	≤5
Ambient temperature range	-40~+60 C

## Mechanical and Housing

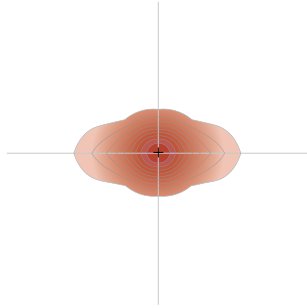
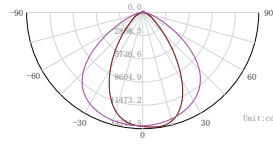
Housing Material	AL 6063
Optic material	PC
Housing Color	RAL9003

# Light distribution angle

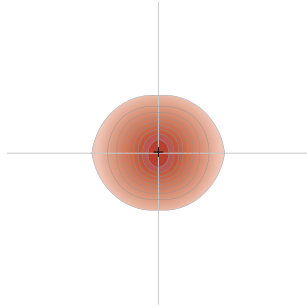
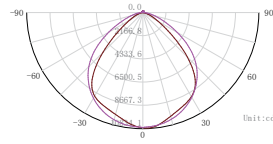
Optical options: **30\*90°**



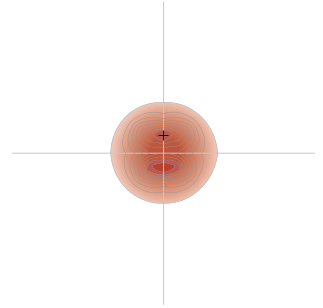
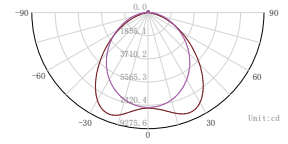
Optical options: **60\*110°**



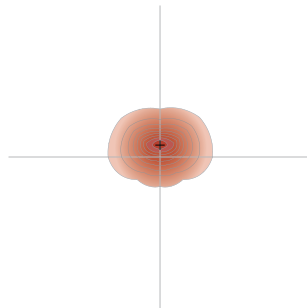
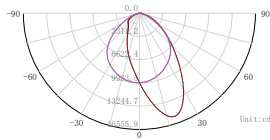
Optical options: **90\*110°**



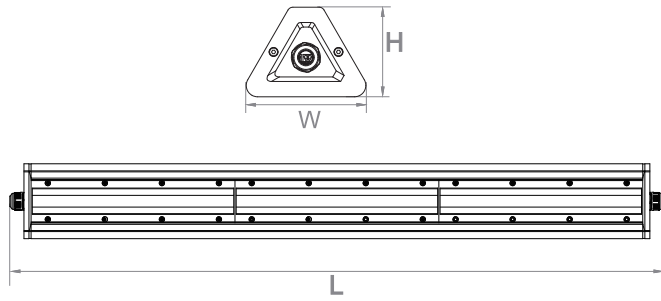
Optical options: **Asymetric 25°**



Optical options: **P18**



## Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
HB100HE2I-PR	592	106	79	660	170	130	1	2.40	2.80
HB150HE3I-PR	892	106	79	960	170	130	1	2.90	3.40
HB200HE4I-PR	1192	106	79	1260	170	130	1	3.90	4.50



Container	Model	QTY/Container
20GP	100W	1200PCS
20GP	150W	800PCS
20GP	200W	600PCS



Container	Model	QTY/Container
40GP	100W	2500PCS
40GP	150W	1600PCS
40GP	200W	1250PCS

## Application

