

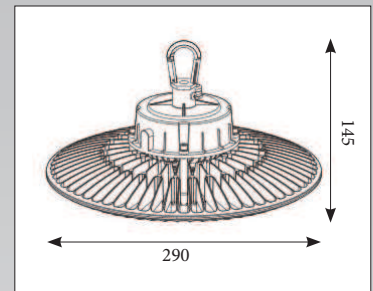
CHBL



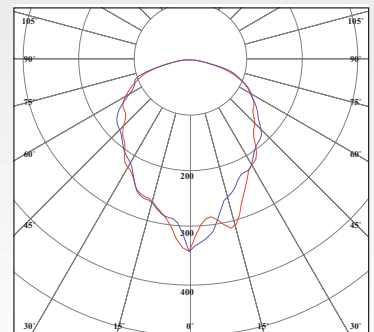
PRODUCT CODES					
	CHBL-8400/60	CHBL-14000/100	CHBL-21000/150	CHBL-28000/200	CHBL-33600/240
CONSTRUCTION:					
Housing & Optics.	Made of high pressure die cast aluminum alloy, chemically treated & polyester powder coated. Optical Lens made of PMMA suitable for operations under high temperature, 90° distribution beam angle as standard with excellent transmission efficiency of 93%, high thermal stability and UV resistant and protected with tempered glass diffuser..				
Mounting Device	Adjustable Mounting Bracket				
Product Dimension (mm) D x H	290 x 145	290 x 145	290 x 145	326 x 155	326 x 155
Product Color	RAL7042				
ELECTRICAL:					
Input Voltage	220-240V AC				
Frequency	50-60 Hz				
Power Factor	> 0.90				
Power Consumption	60W	100W	150W	200W	240W
Power Consumption Tolerance	+/-10%				
Protection Class	Safety Class(I)				
Glow Wire Test	850 deg C /30 Sec				
CONTROLS:					
Dimmable	NA				
Dimming Options (Variant)	NA				
PERFORMANCE:					
Luminaire Lumens	8400	14000	21000	28000	33600
CCT	5000K (S) - 4000K / 3000K / 2700K (O)				
CRI	>75				
Initial Chromacity	SCDM <5				
Lumen Maintenance	L90 / B10 > 80000hrs @ 65° C				
Operating Ambient Temperature	+10 to + 55° C				
Storage Temperature	-20 to + 80° C				
Ripple on Modules	<3%				
GENERAL:					
Ingress Protection	IP65				
Impact in Joules	IK03				
Replaceable Modules	Yes				
Luminaire Beam Angle	120/90/60 deg				
CE Markings	Yes				
Net Weight	2.5 Kg	3.5 Kg	5.5 Kg	5.5 Kg	7.5 Kg
VARIANTS:					

Required variants to be added to the suffix of the code of the fixture. (S)- Standard (O)- Option.

Note: Lumens, wattage & dimensions are subject to change due to the fast development in LED technology.



Luminous Intensity Distribution



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