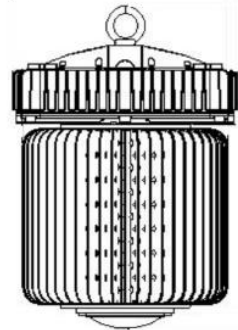
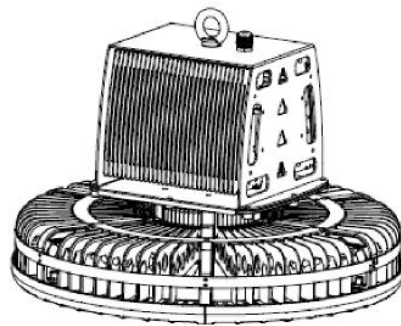


(HB-HT)
High Temperature Highbay
 80w - 350w
Spec Sheet



Technical Specification

Description
Recommended Product Location

High Temperature Highbay
 High ambient temperature applications

Model

LED Max Power
Typical System Power
System Efficacy
Typical Luminous Flux
Weight

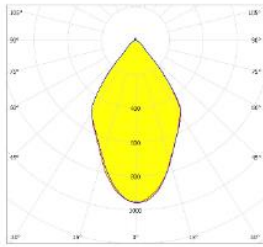
ALUX-HB-080-HT	ALUX-HB-120-HT	ALUX-HB-150-HT	ALUX-HB-200-HT	ALUX-HB-350-HT
80w	120w	150w	200w	350w
88w	130w	160w	220w	350w
125lm/w	123lm/w	125lm/w	127lm/w	126lm/w
11000lm	16000lm	20000lm	28000lm	44000lm
6.2kg	10.3kg	10.3kg	15.8kg	26.7kg

Light Source
Correlated Colour Temperature
Colour Rendering Index
Light Distribution options*
Input Voltage Range
Power Factor
Electrical Class
Dimming Control (optional)
Ambient Operating Temperature
Ambient Storage Temperature
Material
Optical Cover
Finish
Protection Classes
Lifetime
Batch Coded
Certification

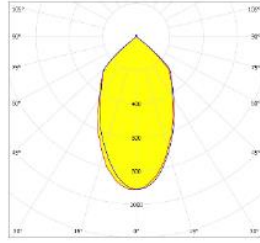
Lumileds Luxeon TX
 4000K, 5000K, 6500K
 >70 (or >80 available)
 80°, 100°
 100-277VAC / 347-480VAC
 >0.95
 Class I
 0-10V
 -40°C to +70°C
 -40°C to +85°C
 Aluminium
 Tempered Glass
 Aluminium (customized RAL colour available upon request)
 IP42 (IP65 Optional), IK08
 >80,000 hours @ 70°C
 Yes
 CE, CB, SAA, ETL

*ALUX-HB-350-HT only available with 80° beam angle

Photometrics



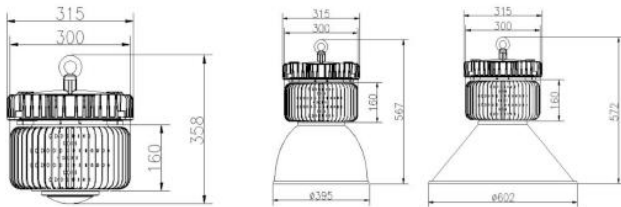
D80
80°



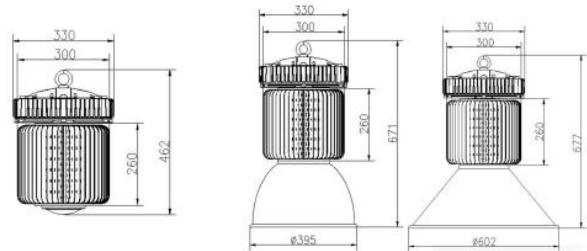
D100
100°

Dimensions

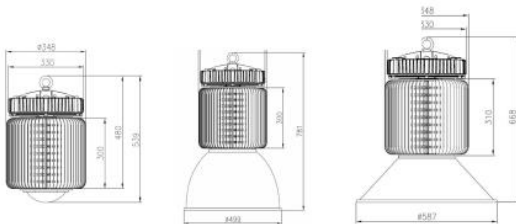
CLUX-HB-080-HT



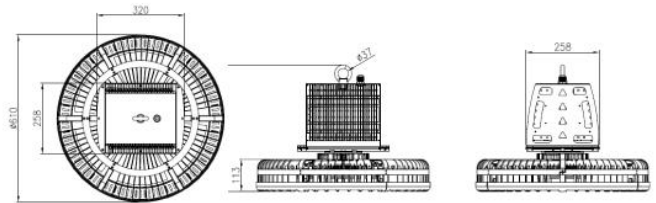
CLUX-HB-120-HT / CLUX-HB-150-HT



CLUX-HB-200-HT



CLUX-HB-350-HT



Ordering Information

Model	Power	Color Temp	CRI	Optics	Driver type	Color
HB-HT	80	30K = 3000K	70 = Min 70	D80 = 80°	100-277V	WH = White
	120	40K = 4000K	80 = Min 80	D100 = 100°	347-480V	BL = Black
	150	50K = 5000K				GR = Grey
	200					
	350					

Note: All values are typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.