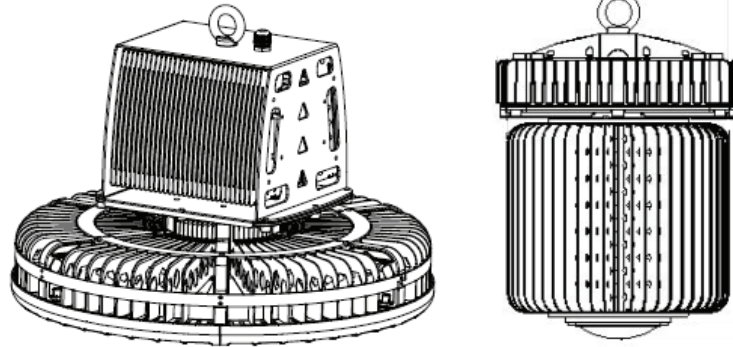


High Temperature Highbay 80w - 350w Spec Sheet

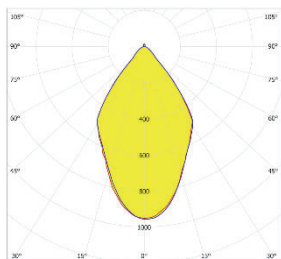


Technical Specification

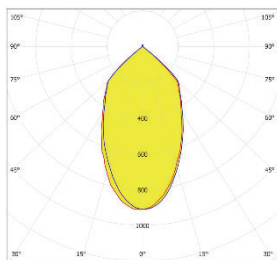
Description	Neptune HT				
Recommended Product Location	High ambient temperature applications				
Model	ADD-HB-080-HT	ADD-HB-120-HT	ADD-HB-150-HT	ADD-HB-200-HT	ADD-HB-350-HT
LED Max Power	80w	120w	150w	200w	350w
Typical System Power	88w	130w	160w	220w	350w
System Efficacy	125lm/w	123lm/w	125lm/w	127lm/w	126lm/w
Typical Luminous Flux	11000lm	16000lm	20000lm	28000lm	44000lm
Weight	6.2kg	10.3kg	10.3kg	15.8kg	26.7kg
Light Source	Lumileds Luxeon TX				
Correlated Colour Temperature	4000K, 5000K, 6500K				
Colour Rendering Index	>70 (or >80 available)				
Light Distribution options*	80°, 100°				
Input Voltage Range	100-277VAC / 347-480VAC				
Power Factor	>0.95				
Electrical Class	Class I				
Dimming Control (optional)	0-10V				
Ambient Operating Temperature	-40°C to +70°C				
Ambient Storage Temperature	-40°C to +85°C				
Material	Aluminium				
Optical Cover	Tempered Glass				
Finish	Aluminium (customized RAL colour available upon request)				
Protection Classes	IP42 (IP65 Optional) , IK08				
Lifetime	>80,000 hours @ 70°C				
Batch Coded	Yes				
Certification	CE, CB, SAA, ETL				

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

Photometrics



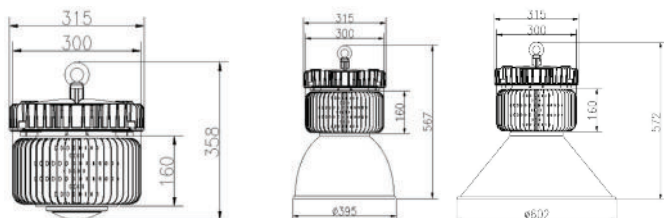
D80
80°



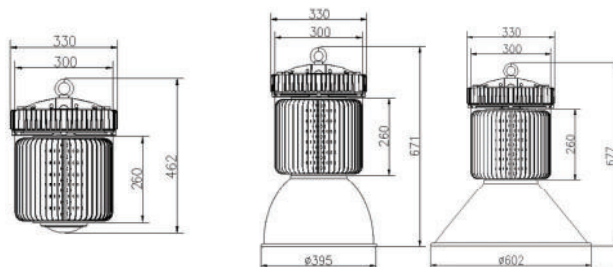
D100
100°

Dimensions

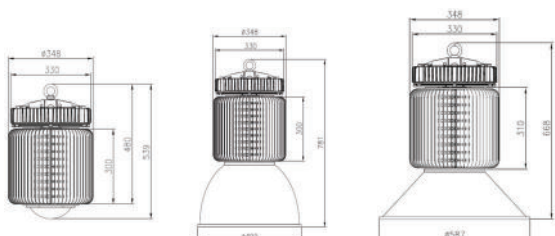
ADD-HB-080-HT



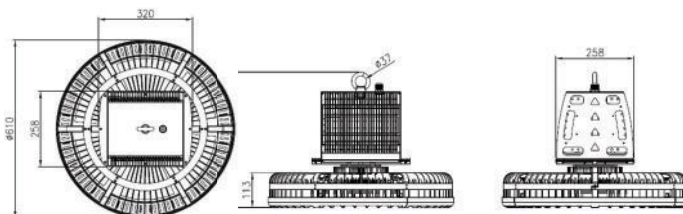
ADD-HB-120-HT / ADD-HB-150-HT



ADD-HB-200-HT



ADD-HB-350-HT



Ordering Information

Model	Power	Color Temp	CRI	Optics	Driver type	Color
ADD-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.