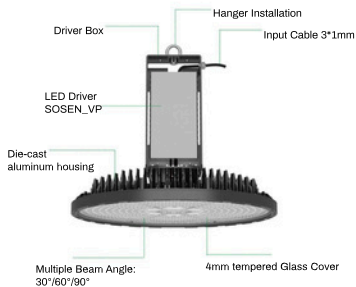


PYREXIA



Features:

The Pyrexia is highbay features a high-performance thermal management design, resulting in low LED junction temperatures, making it ideal for high-temperature industrial applications. Its die-cast aluminum housing incorporates 4mm tempered glass and a 3x1mm² input cable. The fixture offers high mechanical strength and resistance to heat and shock, enabling instant start-up without flickering and suitability for frequent switching cycles with high ambient temperature up to 70°C. Corrosion-resistant stainless steel screws, along with weather, chemical, and UV resistance, ensure durability. The design provides well-balanced light dispersion, minimizing shadows, and high light transmissivity eliminates glare. Emergency and sensor options are available upon request.

Technical Specifications:

Input Voltage: 100-277V AC, 50-60 Hz.

Wattage: 150-800W

High Lumen: 150lm/W

3 STEP Mac Adam

LED Brand: LUMILEDS 3030

Driver Brand: SOSEN / MOSO / Philips

High efficiency, low flicker driver

Lamp Type: OSRAM

Operating Temperature: -20°C to 70°C

Warranty: 5 Years

Life Time: 50,000hrs at ta 20°C (L80/B10)

Fields of Application :

Airport
High Temperature Factory
High Temperature Industry
Logistics Center
Warehouse & Workshop
Highway Toll Station etc.

Installation Method :

Suspended

Wattage(W)	: 150	200	300	400	500	600	800
Finish	: Black(B)						
Kelvin*	: 3000K	4000K	5000K	5700K	6500K		
Beam Angle	: 30°	60°	90°	120°			
CRI	: 70+	80+					
Driver	: ON/OFF	0/1-10V	DALI				

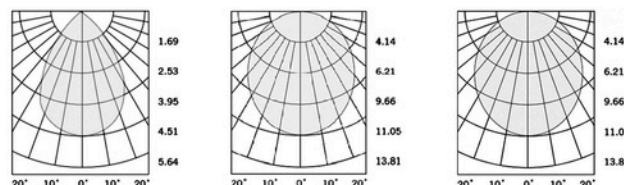
*Special Color & Finish on request

Product Code (969598800):

Wattage	Lumens(lm)	Dimension(ØxH) mm
150	22,500LM	240x400
200	30,000LM	320x400
300	45,000LM	448x485
400	60,000LM	448x485
500	75,000LM	448x485
600	90,000LM	598x507
800	120,000LM	598x507

*Luminous flux value is calculated for 4000K CRI>80

Photometric:



Standards

EN 60598-1

EN 60598-2-2

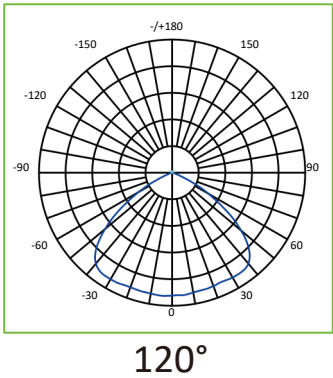
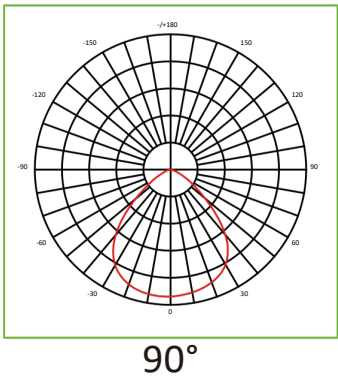
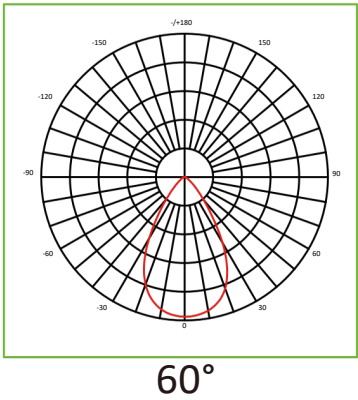
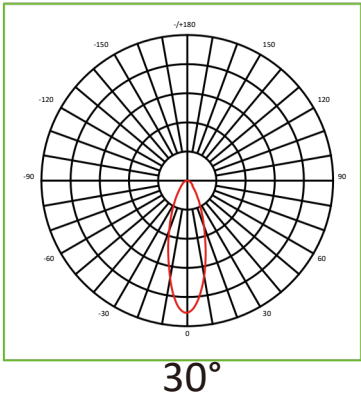
EN 60598-2-22

EN 60598-3-2

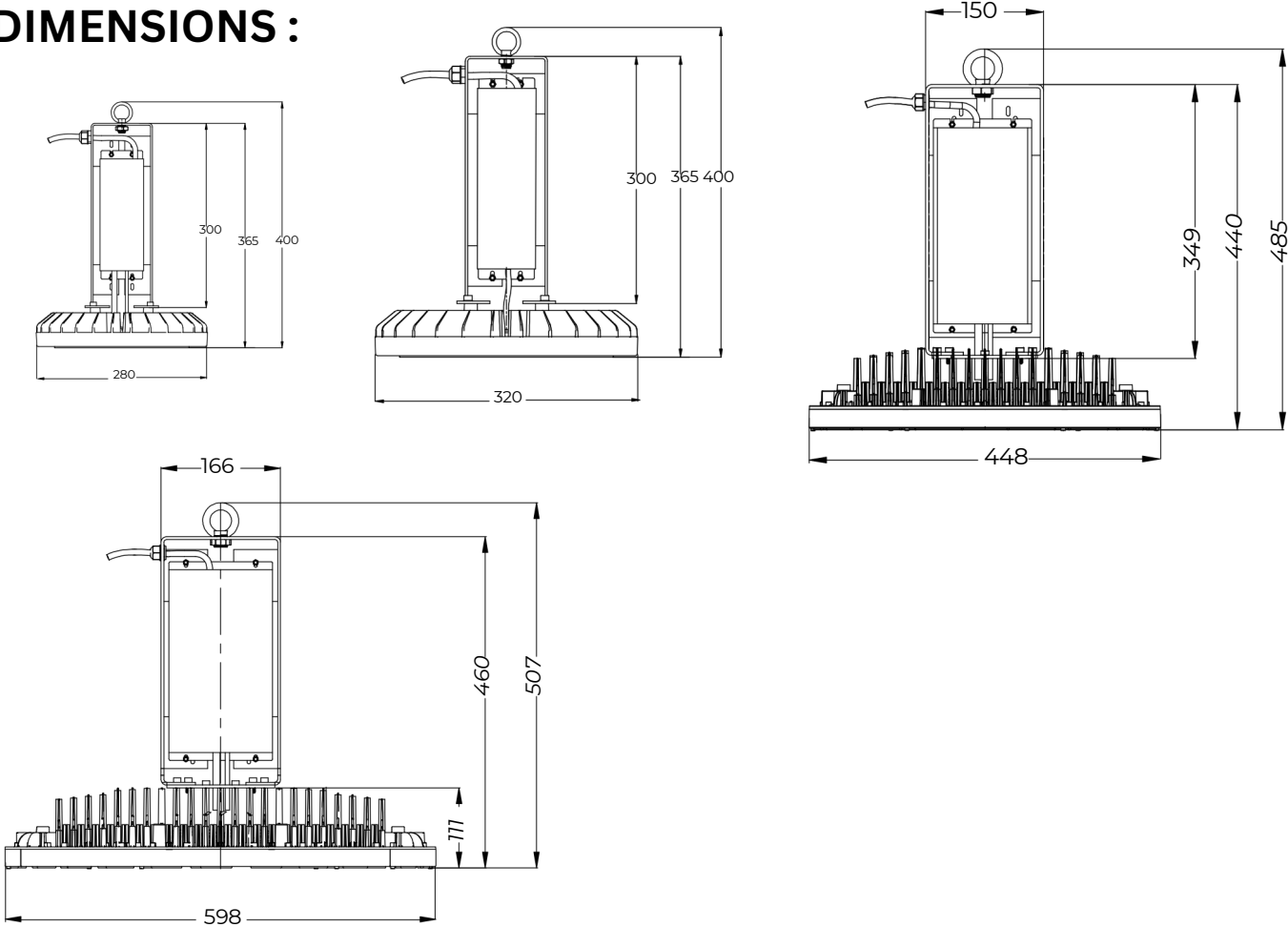
Order Code Ex : 969598800 30K 30D 7 1 B				
CCT	Beam Angle	CRI	Driver	Finish
30K-3000K	30D-30°	7->70	1 - ON/OFF	Black(B)
40K-4000K	60D-60°	8->80	2 - 0/1-10V	
50K-5000K	90D-90°		3 - DALI	
57K-5700K	110D-110°			
65K-6500K				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

PHOTOMETRIC :



DIMENSIONS :



Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C