



**PHILIPS**

Indoor Lighting

GreenPerform Highbay  
Elite



## Elegant industrial design with fantastic light quality, superior efficiency & long-term reliability

Following the success of GreenPerform Highbay families, GreenPerform Highbay Elite is coming as a big surprising gift for industry solution, with big innovative insights embedded. Elite comes with a completely new finless aesthetics design which own iF design award 2019 & Reddot design award 2019. Next to unique look & feel, it also offers higher system efficiency, better light quality, longer lifetime and interact system offering with affordable price.

### Features and benefits

- Elegant industrial design
- Strong energy saving story
- Superior light quality
- Robust & Reliable with a long service lifetime
- Various application requirements satisfied with complete product family

### Application

- General manufacturing
- Warehouses & logistical centers
- Exhibition halls & high ceiling lounges

# PSU



reddot award 2019  
winner

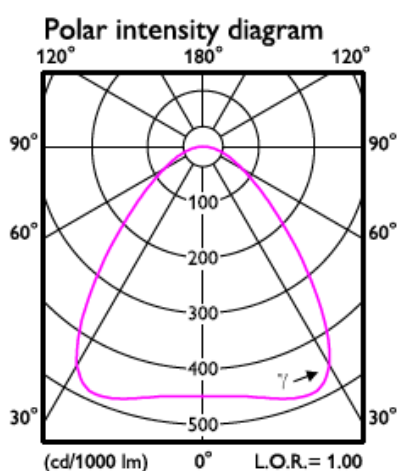
# PSD



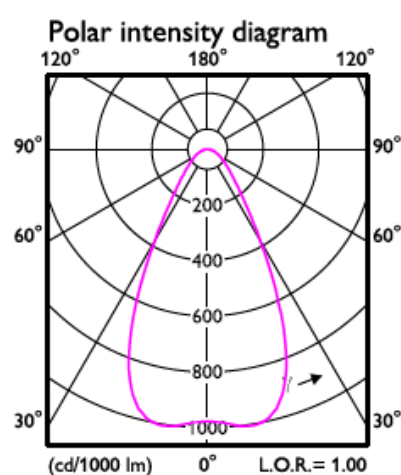
# Product Data

Types (BY718P)	LED100	LED150	LED200	LED250	LED300
Lumen Output (typ.)	10000lm	15000lm	20000lm	25000lm	30000lm
System Power – PSU(typ.)	68W	102W	135W	169W	203W
System Power – PSD(typ.)	73W	109W	145W	183W	217W
System efficacy	PSU: Typ. 145lm/W PSD: Typ. 137lm/W				
CCT (typ.)	CW (6500K)/ NW (4000K)				
CRI	> 80				
Color consistency	< 5 SDCM				
IP/IK rating	IP65/ IK08				
Classification	Class I				
Operation Temperature	-30°C to +50°C (Ta35°C)				
Lifetime (hrs)	75,000 hrs (Calculated L70B50) @35°C				
Optics	WB; NB				
Input Voltage	220-240V, 50/60 Hz				
Power factor	0.95				
Surge protection	2KV/4KV				
THD	<15%				
Mounting / Installation	Hook (included in the box); Optional: Pipe; Bracket				
Housing	Aluminum die-casting				
Diameter (mm)	Φ385	Φ415	Φ450	Φ510	
Height (mm)	PSU: H95 PSD: H415	PSU: H90 PSD: H445	PSU: H95 PSD: H445	PSU: H90 PSD: H464	
Weight	PSU: 3.3KGS PSD: 6KGS	PSU: 4.3KGS PSD: 7KGS	PSU: 4.7KGS PSD: 7.7KGS	PSU: 5.8KGS PSD: 10KGS	
Certificate	CCC/CB/EMC/CE/SAA/LM79				

## Photometry



WB



NB