



**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

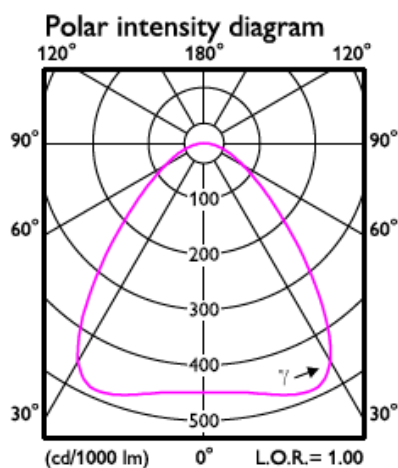
# PSD



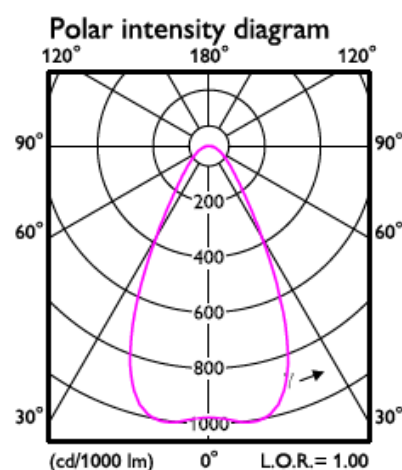
# Product Data

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				
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

# Order Information

12NC	Description	Specification
<b>911401572151</b>	BY718P LED100/NW PSD WB	73W, 10000lm, 4000K, DALI output, wide beam
<b>911401572051</b>	BY718P LED100/NW PSD NB	73W, 10000lm, 4000K, DALI output, narrow beam
<b>911401571951</b>	BY718P LED100/CW PSD WB	73W, 10000lm, 6500K, DALI output, wide beam
<b>911401571851</b>	BY718P LED100/CW PSD NB	73W, 10000lm, 6500K, DALI output, narrow beam
<b>911401580851</b>	BY718P LED150/NW PSD WB	109W, 15000lm, 4000K, DALI output, wide beam
<b>911401580751</b>	BY718P LED150/NW PSD NB	109W, 15000lm, 4000K, DALI output, narrow beam
<b>911401580651</b>	BY718P LED150/CW PSD WB	109W, 15000lm, 6500K, DALI output, wide beam
<b>911401580551</b>	BY718P LED150/CW PSD NB	109W, 15000lm, 6500K, DALI output, narrow beam
<b>911401572551</b>	BY718P LED200/NW PSD WB	145W, 20000lm, 4000K, DALI output, wide beam
<b>911401572451</b>	BY718P LED200/NW PSD NB	145W, 20000lm, 4000K, DALI output, narrow beam
<b>911401572351</b>	BY718P LED200/CW PSD WB	145W, 20000lm, 6500K, DALI output, wide beam
<b>911401572251</b>	BY718P LED200/CW PSD NB	145W, 20000lm, 6500K, DALI output, narrow beam
<b>911401581251</b>	BY718P LED250/NW PSD WB	183W, 25000lm, 4000K, DALI output, wide beam
<b>911401581151</b>	BY718P LED250/NW PSD NB	183W, 25000lm, 4000K, DALI output, narrow beam
<b>911401581051</b>	BY718P LED250/CW PSD WB	183W, 25000lm, 6500K, DALI output, wide beam
<b>911401580951</b>	BY718P LED250/CW PSD NB	183W, 25000lm, 6500K, DALI output, narrow beam
<b>911401581651</b>	BY718P LED300/NW PSD WB	217W, 30000lm, 4000K, DALI output, wide beam
<b>911401581551</b>	BY718P LED300/NW PSD NB	217W, 30000lm, 4000K, DALI output, narrow beam
<b>911401581451</b>	BY718P LED300/CW PSD WB	217W, 30000lm, 6500K, DALI output, wide beam
<b>911401581351</b>	BY718P LED300/CW PSD NB	217W, 30000lm, 6500K, DALI output, narrow beam
<b>911401573851</b>	BY718P LED100/NW PSD WB CAU	73W, 10000lm, 4000K, DALI output, wide beam, 3m flex+plug
<b>911401581751</b>	BY718P LED150/NW PSD WB CAU	109W, 15000lm, 4000K, DALI output, wide beam, 3m flex+plug
<b>911401573951</b>	BY718P LED200/NW PSD WB CAU	145W, 20000lm, 4000K, DALI output, wide beam, 3m flex+plug
<b>911401581851</b>	BY718P LED250/NW PSD WB CAU	183W, 25000lm, 4000K, DALI output, wide beam, 3m flex+plug
<b>911401581951</b>	BY718P LED300/NW PSD WB CAU	217W, 30000lm, 4000K, DALI output, wide beam, 3m flex+plug

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# Order Information

12NC	Description	Specification
<b>911401569151</b>	BY718P LED100/NW PSU WB	68W, 10000lm, 4000K, fixed output, wide beam
<b>911401569051</b>	BY718P LED100/NW PSU NB	68W, 10000lm, 4000K, fixed output, narrow beam
<b>911401568951</b>	BY718P LED100/CW PSU WB	68W, 10000lm, 6500K, fixed output, wide beam
<b>911401568851</b>	BY718P LED100/CW PSU NB	68W, 10000lm, 6500K, fixed output, narrow beam
<b>911401576751</b>	BY718P LED150/NW PSU WB	102W, 15000lm, 4000K, fixed output, wide beam
<b>911401576651</b>	BY718P LED150/NW PSU NB	102W, 15000lm, 4000K, fixed output, narrow beam
<b>911401576551</b>	BY718P LED150/CW PSU WB	102W, 15000lm, 6500K, fixed output, wide beam
<b>911401576451</b>	BY718P LED150/CW PSU NB	102W, 15000lm, 6500K, fixed output, narrow beam
<b>911401569551</b>	BY718P LED200/NW PSU WB	135W, 20000lm, 4000K, fixed output, wide beam
<b>911401569451</b>	BY718P LED200/NW PSU NB	135W, 20000lm, 4000K, fixed output, narrow beam
<b>911401569351</b>	BY718P LED200/CW PSU WB	135W, 20000lm, 6500K, fixed output, wide beam
<b>911401569251</b>	BY718P LED200/CW PSU NB	135W, 20000lm, 6500K, fixed output, narrow beam
<b>911401577151</b>	BY718P LED250/NW PSU WB	169W, 25000lm, 4000K, fixed output, wide beam
<b>911401577051</b>	BY718P LED250/NW PSU NB	169W, 25000lm, 4000K, fixed output, narrow beam
<b>911401576951</b>	BY718P LED250/CW PSU WB	169W, 25000lm, 6500K, fixed output, wide beam
<b>911401576851</b>	BY718P LED250/CW PSU NB	169W, 25000lm, 6500K, fixed output, narrow beam
<b>911401577551</b>	BY718P LED300/NW PSU WB	203W, 30000lm, 4000K, fixed output, wide beam
<b>911401577451</b>	BY718P LED300/NW PSU NB	203W, 30000lm, 4000K, fixed output, narrow beam
<b>911401577351</b>	BY718P LED300/CW PSU WB	203W, 30000lm, 6500K, fixed output, wide beam
<b>911401577251</b>	BY718P LED300/CW PSU NB	203W, 30000lm, 6500K, fixed output, narrow beam
<b>911401569651</b>	BY718P LED100/NW PSU WB CAU	68W, 10000lm, 4000K, fixed output, wide beam, 3m flex+plug
<b>911401578051</b>	BY718P LED150/NW PSU WB CAU	102W, 15000lm, 4000K, fixed output, wide beam, 3m flex+plug
<b>911401569751</b>	BY718P LED200/NW PSU WB CAU	135W, 20000lm, 4000K, fixed output, wide beam, 3m flex+plug
<b>911401578251</b>	BY718P LED250/NW PSU WB CAU	169W, 25000lm, 4000K, fixed output, wide beam, 3m flex+plug
<b>911401578151</b>	BY718P LED300/NW PSU WB CAU	203W, 30000lm, 4000K, fixed output, wide beam, 3m flex+plug

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