



PHILIPS

Indoor Lighting

GreenPerform Highbay
BY698P G2



Competitive industry solution with well accepted look & feel

Following the success of GreenPerform Highbay families, GreenPerform Highbay NEW GEN is continuously exploring a better price & performance balance. The product family offers wide product ranges, competitive enough SPEC with long term quality & reliability, covering most of the potential industrial applications.

Features and benefits

- Strong energy saving story
- Better & easier on site calibration
- Robust & Reliable with a long service lifetime
- Various application requirements satisfied with complete product family

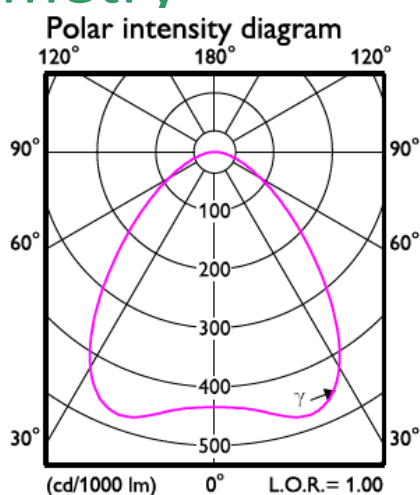
Application

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

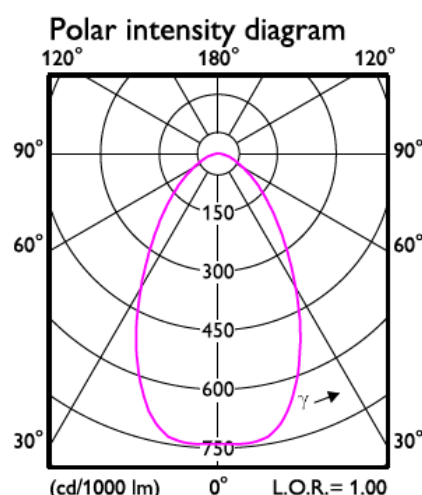
Product Data

Types (BY698P G2)	LED68	LED105	LED155	LED205	LED265
Lumen Output (typ.)	6800lm	10500lm	15500lm	20500lm	26500lm
System Power – PSU(typ.)	52W	78W	115W	149W	192W
System Power – PSD(typ.)	-	83W	124W	161W	207W
System efficacy	125lm/W – 135lm/W				
CCT (typ.)	CW (6500K)/ NW (4000K)				
CRI	> 80				
Color consistency	5 SDCM				
IP/IK rating	IP65/ IK08				
Classification	Class I				
Operation Temperature	PSU: -30°C to +50°C PSD: -30°C to +45°C				
Lifetime (hrs)	50,000 hrs (Calculated L70B50) @35°C				
Optics	WB; NB				
Input Voltage	220-240V, 50/60 Hz				
Power factor	0.95				
Surge projection	2KV/4KV				
THD	<20% - 6800lm version <15% - other lumen version				
Mounting / Installation	Hook (included in the box for GM version, NOT included in the box for GC version); Optional: Pipe; Bracket				
Housing	Aluminum die-casting				
Diameter (mm)	Φ307	Φ307	Φ307	Φ360	Φ416
Height (mm) – PSU	99	99	99	99	99
Height (mm) - PSD	-	328	328	328	328
Certificate	CCC/CB/EMC/CE				

Photometry



WB



NB

Order Information

12NC	Description
911401514761	BY698P LED68/CW PSU WB GC G2
911401514861	BY698P LED68/NW PSU NB GC G2
911401514961	BY698P LED68/NW PSU WB GC G2
911401515061	BY698P LED105/CW PSU NB GC G2
911401515161	BY698P LED105/CW PSU WB GC G2
911401515261	BY698P LED105/NW PSU NB GC G2
911401515361	BY698P LED105/NW PSU WB GC G2
911401515461	BY698P LED155/CW PSU NB GC G2
911401515561	BY698P LED155/CW PSU WB GC G2
911401535561	BY698P LED265/NW PSD WB GM G2
911401535461	BY698P LED265/NW PSD NB GM G2
911401535361	BY698P LED265/CW PSD WB GM G2
911401535261	BY698P LED265/CW PSD NB GM G2
911401535161	BY698P LED205/NW PSD WB GM G2
911401535061	BY698P LED205/NW PSD NB GM G2
911401534761	BY698P LED155/NW PSD WB GM G2
911401534661	BY698P LED155/NW PSD NB GM G2
911401534361	BY698P LED105/NW PSD WB GM G2

Accessories

911401523161	BY698Z R-AL S G2	BY698P LED68/105/155 G2
911401523261	BY698Z R-AL M G2	BY698P LED205 G2
911401523361	BY698Z R-AL L G2	BY698P LED265 G2
911401523461	BY698Z PSU MB G2	Mounting bracket for PSU version.
911401565101	BY698Z hook accessory	Included in the GM packaging box, but NOT included in the GC packaging box.

More options available on request

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