



Competitive industry solution with an attractive look and feel

GreenPerform Highbay G4

Following the success of the GreenPerform Highbay families, the GreenPerform Highbay G4 is continuously exploring a better price and performance balance. The product family offers wide product ranges, competitive enough SPEC with long-term quality and reliability, covering most of the potential industrial applications.

Benefits

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

Features

- System efficacy 135 lm/W $\pm 10\%$
- Round light exit window for better and easier on-site calibration
- Long service lifetime 50 Khrs L70B50 @Ta 35 °C
- Complete lumen package offering
- Multiple optics available: WB & NB
- Suitable for hook, pipe and bracket mounting

Application

- General manufacturing
- Warehouses and logistical centres
- Exhibition halls and high ceiling lounges

GreenPerform Highbay G4

Versions



Application Conditions

Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	PC
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/30
Light source replaceable	No
Optic type	Symmetrical

Initial Performance (IEC Compliant)

Init. Colour rendering index	>80
Initial LED luminaire efficacy	135 lm/W
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	Grey
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General Information

Order Code	Full Product Name	Number of gear units
911401516661	BY698P LED68/CW PSU NB GM G2	1 unit
911401516761	BY698P LED68/CW PSU WB GM G2	1 unit
911401516861	BY698P LED68/NW PSU NB GM G2	1 unit
911401516961	BY698P LED68/NW PSU WB GM G2	1 unit
911401517061	BY698P LED105/CW PSU NB GM G2	1 unit
911401517161	BY698P LED105/CW PSU WB GM G2	1 unit
911401517261	BY698P LED105/NW PSU NB GM G2	1 unit
911401517361	BY698P LED105/NW PSU WB GM G2	1 unit
911401517461	BY698P LED155/CW PSU NB GM G2	1 unit
911401517561	BY698P LED155/CW PSU WB GM G2	1 unit
911401517661	BY698P LED155/NW PSU NB GM G2	1 unit
911401517761	BY698P LED155/NW PSU WB GM G2	1 unit
911401517861	BY698P LED205/CW PSU NB GM G2	1 unit
911401517961	BY698P LED205/CW PSU WB GM G2	1 unit
911401518061	BY698P LED205/NW PSU NB GM G2	1 unit
911401518161	BY698P LED205/NW PSU WB GM G2	1 unit
911401518261	BY698P LED265/CW PSU NB GM G2	2 units
911401518361	BY698P LED265/CW PSU WB GM G2	2 units
911401518461	BY698P LED265/NW PSU NB GM G2	2 units
911401518561	BY698P LED265/NW PSU WB GM G2	2 units

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401516661	BY698P LED68/CW PSU NB GM G2	6500 K	6800 lm	52 W
911401516761	BY698P LED68/CW PSU WB GM G2	6500 K	6800 lm	52 W
911401516861	BY698P LED68/NW PSU NB GM G2	4000 K	6800 lm	52 W
911401516961	BY698P LED68/NW PSU WB GM G2	4000 K	6800 lm	52 W
911401517061	BY698P LED105/CW PSU NB GM G2	6500 K	10500 lm	78 W
911401517161	BY698P LED105/CW PSU WB GM G2	6500 K	10500 lm	78 W
911401517261	BY698P LED105/NW PSU NB GM G2	4000 K	10500 lm	78 W
911401517361	BY698P LED105/NW PSU WB GM G2	4000 K	10500 lm	78 W
911401517461	BY698P LED155/CW PSU NB GM G2	6500 K	15500 lm	115 W
911401517561	BY698P LED155/CW PSU WB GM G2	6500 K	15500 lm	115 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401517661	BY698P LED155/NW PSU NB GM G2	4000 K	15500 lm	115 W
911401517761	BY698P LED155/NW PSU WB GM G2	4000 K	15500 lm	115 W
911401517861	BY698P LED205/CW PSU NB GM G2	6500 K	20500 lm	149 W
911401517961	BY698P LED205/CW PSU WB GM G2	6500 K	20500 lm	149 W
911401518061	BY698P LED205/NW PSU NB GM G2	4000 K	20500 lm	149 W
911401518161	BY698P LED205/NW PSU WB GM G2	4000 K	20500 lm	149 W
911401518261	BY698P LED265/CW PSU NB GM G2	6500 K	26500 lm	192 W
911401518361	BY698P LED265/CW PSU WB GM G2	6500 K	26500 lm	192 W
911401518461	BY698P LED265/NW PSU NB GM G2	4000 K	26500 lm	192 W
911401518561	BY698P LED265/NW PSU WB GM G2	4000 K	26500 lm	192 W

