



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

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Versions



Application Conditions	
Suitable for random switching	No
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP65
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Light source replaceable	No
Initial Performance (IEC Compliant)	
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	Gray

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
01516961	BY698P LED68/NW PSU WB GM G2	-30 to +50 °C	Not applicable
01517161	BY698P LED105/CW PSU WB GM G2	-30 to +50 °C	Not applicable
01517361	BY698P LED105/NW PSU WB GM G2	-30 to +50 °C	Not applicable
01517761	BY698P LED155/NW PSU WB GM G2	-30 to +50 °C	Not applicable
01517961	BY698P LED205/CW PSU WB GM G2	-30 to +50 °C	Not applicable
01518161	BY698P LED205/NW PSU WB GM G2	-30 to +50 °C	Not applicable
01518261	BY698P LED265/CW PSU NB GM G2	-30 to +50 °C	Not applicable
01518461	BY698P LED265/NW PSU NB GM G2	-30 to +50 °C	Not applicable
01518561	BY698P LED265/NW PSU WB GM G2	-30 to +50 °C	Not applicable
01534361	BY698P LED105/NW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
01535361	BY698P LED265/CW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
01516961	BY698P LED68/NW PSU WB GM G2	No	01518261	BY698P LED265/CW PSU NB GM G2	No
01517161	BY698P LED105/CW PSU WB GM G2	No	01518461	BY698P LED265/NW PSU NB GM G2	No
01517361	BY698P LED105/NW PSU WB GM G2	No	01518561	BY698P LED265/NW PSU WB GM G2	No
01517761	BY698P LED155/NW PSU WB GM G2	No	01534361	BY698P LED105/NW PSD WB GM G2	Yes
01517961	BY698P LED205/CW PSU WB GM G2	No	01535361	BY698P LED265/CW PSD WB GM G2	Yes
01518161	BY698P LED205/NW PSU WB GM G2	No			

General Information (1/2)

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Order Code	Full Product Name	Beam angle of light source	Optical cover/lens type	Glow-wire test	Number of gear units
01516961	BY698P LED68/NW PSU WB GM G2	-	PC	650/30	1 unit
01517161	BY698P LED105/CW PSU WB GM G2	-	PC	650/30	1 unit
01517361	BY698P LED105/NW PSU WB GM G2	-	PC	650/30	1 unit
01517761	BY698P LED155/NW PSU WB GM G2	-	PC	650/30	1 unit
01517961	BY698P LED205/CW PSU WB GM G2	-	PC	650/30	1 unit
01518161	BY698P LED205/NW PSU WB GM G2	-	PC	650/30	1 unit

Order Code	Full Product Name	Beam angle of light source	Optical cover/lens type	Glow-wire test	Number of gear units
01518261	BY698P LED265/CW PSU NB GM G2	-	PC	650/30	2 units
01518461	BY698P LED265/NW PSU NB GM G2	-	PC	650/30	2 units
01518561	BY698P LED265/NW PSU WB GM G2	-	PC	650/30	2 units
01534361	BY698P LED105/NW PSD WB GM G2	90 °	Without cover	750/5	1 unit
01535361	BY698P LED265/CW PSD WB GM G2	90 °	Without cover	750/5	2 units

General Information (2/2)

Order Code	Full Product Name	Optic type
01516961	BY698P LED68/NW PSU WB GM G2	Symmetrical
01517161	BY698P LED105/CW PSU WB GM G2	Symmetrical
01517361	BY698P LED105/NW PSU WB GM G2	Symmetrical
01517761	BY698P LED155/NW PSU WB GM G2	Symmetrical
01517961	BY698P LED205/CW PSU WB GM G2	Symmetrical
01518161	BY698P LED205/NW PSU WB GM G2	Symmetrical

Order Code	Full Product Name	Optic type
01518261	BY698P LED265/CW PSU NB GM G2	Symmetrical
01518461	BY698P LED265/NW PSU NB GM G2	Symmetrical
01518561	BY698P LED265/NW PSU WB GM G2	Symmetrical
01534361	BY698P LED105/NW PSD WB GM G2	90
01535361	BY698P LED265/CW PSD WB GM G2	90

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
01516961	BY698P LED68/NW PSU WB GM G2	4000 K	135 lm/W	6800 lm	52 W
01517161	BY698P LED105/CW PSU WB GM G2	6500 K	135 lm/W	10500 lm	78 W
01517361	BY698P LED105/NW PSU WB GM G2	4000 K	135 lm/W	10500 lm	78 W
01517761	BY698P LED155/NW PSU WB GM G2	4000 K	135 lm/W	15500 lm	115 W
01517961	BY698P LED205/CW PSU WB GM G2	6500 K	135 lm/W	20500 lm	149 W
01518161	BY698P LED205/NW PSU WB GM G2	4000 K	135 lm/W	20500 lm	149 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
01518261	BY698P LED265/CW PSU NB GM G2	6500 K	135 lm/W	26500 lm	192 W
01518461	BY698P LED265/NW PSU NB GM G2	4000 K	135 lm/W	26500 lm	192 W
01518561	BY698P LED265/NW PSU WB GM G2	4000 K	135 lm/W	26500 lm	192 W
01534361	BY698P LED105/NW PSD WB GM G2	4000 K	127 lm/W	10500 lm	83 W
01535361	BY698P LED265/CW PSD WB GM G2	6500 K	128 lm/W	26500 lm	207 W

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