



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

Suitable for random switching	No
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Approval and application

Mech. impact protection code	IK08
Ingress protection code	IP65

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)
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	Grey
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Application conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
911401516561	BY698P LED265/NW PSU WB GC G2	-30 to +50 °C	Not applicable
911401518261	BY698P LED265/CW PSU NB GM G2	-30 to +50 °C	Not applicable
911401518361	BY698P LED265/CW PSU WB GM G2	-30 to +50 °C	Not applicable
911401518461	BY698P LED265/NW PSU NB GM G2	-30 to +50 °C	Not applicable
911401518561	BY698P LED265/NW PSU WB GM G2	-30 to +50 °C	Not applicable
911401516661	BY698P LED68/CW PSU NB GM G2	-30 to +50 °C	Not applicable
911401516761	BY698P LED68/CW PSU WB GM G2	-30 to +50 °C	Not applicable
911401516861	BY698P LED68/NW PSU NB GM G2	-30 to +50 °C	Not applicable
911401516961	BY698P LED68/NW PSU WB GM G2	-30 to +50 °C	Not applicable
911401517061	BY698P LED105/CW PSU NB GM G2	-30 to +50 °C	Not applicable
911401517161	BY698P LED105/CW PSU WB GM G2	-30 to +50 °C	Not applicable
911401517261	BY698P LED105/NW PSU NB GM G2	-30 to +50 °C	Not applicable
911401517361	BY698P LED105/NW PSU WB GM G2	-30 to +50 °C	Not applicable
911401517461	BY698P LED155/CW PSU NB GM G2	-30 to +50 °C	Not applicable
911401517561	BY698P LED155/CW PSU WB GM G2	-30 to +50 °C	Not applicable
911401517661	BY698P LED155/NW PSU NB GM G2	-30 to +50 °C	Not applicable
911401517761	BY698P LED155/NW PSU WB GM G2	-30 to +50 °C	Not applicable
911401517861	BY698P LED205/CW PSU NB GM G2	-30 to +50 °C	Not applicable
911401517961	BY698P LED205/CW PSU WB GM G2	-30 to +50 °C	Not applicable
911401518061	BY698P LED205/NW PSU NB GM G2	-30 to +50 °C	Not applicable
911401518161	BY698P LED205/NW PSU WB GM G2	-30 to +50 °C	Not applicable
911401534061	BY698P LED105/CW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534161	BY698P LED105/CW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534261	BY698P LED105/NW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534361	BY698P LED105/NW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534461	BY698P LED155/CW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534561	BY698P LED155/CW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534661	BY698P LED155/NW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534761	BY698P LED155/NW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534861	BY698P LED205/CW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401534961	BY698P LED205/CW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401535061	BY698P LED205/NW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401535161	BY698P LED205/NW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401535261	BY698P LED265/CW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401535361	BY698P LED265/CW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)
911401535461	BY698P LED265/NW PSD NB GM G2	-30 to +45 °C	5% (1 to 10 V)

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
911401535561	BY698P LED265/NW PSD WB GM G2	-30 to +45 °C	5% (1 to 10 V)

Controls and dimming

Order Code	Full Product Name	Dimmable
911401516561	BY698P LED265/NW PSU WB GC G2	No
911401518261	BY698P LED265/CW PSU NB GM G2	No
911401518361	BY698P LED265/CW PSU WB GM G2	No
911401518461	BY698P LED265/NW PSU NB GM G2	No
911401518561	BY698P LED265/NW PSU WB GM G2	No
911401516661	BY698P LED68/CW PSU NB GM G2	No
911401516761	BY698P LED68/CW PSU WB GM G2	No
911401516861	BY698P LED68/NW PSU NB GM G2	No
911401516961	BY698P LED68/NW PSU WB GM G2	No
911401517061	BY698P LED105/CW PSU NB GM G2	No
911401517161	BY698P LED105/CW PSU WB GM G2	No
911401517261	BY698P LED105/NW PSU NB GM G2	No
911401517361	BY698P LED105/NW PSU WB GM G2	No
911401517461	BY698P LED155/CW PSU NB GM G2	No
911401517561	BY698P LED155/CW PSU WB GM G2	No
911401517661	BY698P LED155/NW PSU NB GM G2	No
911401517761	BY698P LED155/NW PSU WB GM G2	No
911401517861	BY698P LED205/CW PSU NB GM G2	No
911401517961	BY698P LED205/CW PSU WB GM G2	No

Order Code	Full Product Name	Dimmable
911401518061	BY698P LED205/NW PSU NB GM G2	No
911401518161	BY698P LED205/NW PSU WB GM G2	No
911401534061	BY698P LED105/CW PSD NB GM G2	Yes
911401534161	BY698P LED105/CW PSD WB GM G2	Yes
911401534261	BY698P LED105/NW PSD NB GM G2	Yes
911401534361	BY698P LED105/NW PSD WB GM G2	Yes
911401534461	BY698P LED155/CW PSD NB GM G2	Yes
911401534561	BY698P LED155/CW PSD WB GM G2	Yes
911401534661	BY698P LED155/NW PSD NB GM G2	Yes
911401534761	BY698P LED155/NW PSD WB GM G2	Yes
911401534861	BY698P LED205/CW PSD NB GM G2	Yes
911401534961	BY698P LED205/CW PSD WB GM G2	Yes
911401535061	BY698P LED205/NW PSD NB GM G2	Yes
911401535161	BY698P LED205/NW PSD WB GM G2	Yes
911401535261	BY698P LED265/CW PSD NB GM G2	Yes
911401535361	BY698P LED265/CW PSD WB GM G2	Yes
911401535461	BY698P LED265/NW PSD NB GM G2	Yes
911401535561	BY698P LED265/NW PSD WB GM G2	Yes

General information (1/2)

Order Code	Full Product Name	Beam angle of light source	Optical cover/lens type	Glow-wire test	Number of gear units
911401516561	BY698P LED265/NW PSU WB GC G2	-	PC	650/30	2 units
911401518261	BY698P LED265/CW PSU NB GM G2	-	PC	650/30	2 units
911401518361	BY698P LED265/CW PSU WB GM G2	-	PC	650/30	2 units
911401518461	BY698P LED265/NW PSU NB GM G2	-	PC	650/30	2 units
911401518561	BY698P LED265/NW PSU WB GM G2	-	PC	650/30	2 units
911401516661	BY698P LED68/CW PSU NB GM G2	-	PC	650/30	1 unit
911401516761	BY698P LED68/CW PSU WB GM G2	-	PC	650/30	1 unit
911401516861	BY698P LED68/NW PSU NB GM G2	-	PC	650/30	1 unit
911401516961	BY698P LED68/NW PSU WB GM G2	-	PC	650/30	1 unit
911401517061	BY698P LED105/CW PSU NB 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
911401517161	BY698P LED105/CW PSU WB GM G2	-	PC	650/30	1 unit
911401517261	BY698P LED105/NW PSU NB GM G2	-	PC	650/30	1 unit
911401517361	BY698P LED105/NW PSU WB GM G2	-	PC	650/30	1 unit
911401517461	BY698P LED155/CW PSU NB GM G2	-	PC	650/30	1 unit
911401517561	BY698P LED155/CW PSU WB GM G2	-	PC	650/30	1 unit
911401517661	BY698P LED155/NW PSU NB GM G2	-	PC	650/30	1 unit
911401517761	BY698P LED155/NW PSU WB GM G2	-	PC	650/30	1 unit
911401517861	BY698P LED205/CW PSU NB GM G2	-	PC	650/30	1 unit
911401517961	BY698P LED205/CW PSU WB GM G2	-	PC	650/30	1 unit
911401518061	BY698P LED205/NW PSU NB GM G2	-	PC	650/30	1 unit

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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
911401518161	BY698P LED205/NW PSU WB GM G2	-	PC	650/30	1 unit
911401534061	BY698P LED105/CW PSD NB GM G2	60 °	Without cover	750/5	1 unit
911401534161	BY698P LED105/CW PSD WB GM G2	90 °	Without cover	750/5	1 unit
911401534261	BY698P LED105/NW PSD NB GM G2	60 °	Without cover	750/5	1 unit
911401534361	BY698P LED105/NW PSD WB GM G2	90 °	Without cover	750/5	1 unit
911401534461	BY698P LED155/CW PSD NB GM G2	60 °	Without cover	750/5	1 unit
911401534561	BY698P LED155/CW PSD WB GM G2	90 °	Without cover	750/5	1 unit
911401534661	BY698P LED155/NW PSD NB GM G2	60 °	Without cover	750/5	1 unit
911401534761	BY698P LED155/NW PSD WB GM G2	90 °	Without cover	750/5	1 unit

General information (2/2)

Order Code	Full Product Name	Optic type	Service tag
911401516561	BY698P LED265/NW PSU WB GC G2	Symmetrical	Yes
911401518261	BY698P LED265/CW PSU NB GM G2	Symmetrical	Yes
911401518361	BY698P LED265/CW PSU WB GM G2	Symmetrical	Yes
911401518461	BY698P LED265/NW PSU NB GM G2	Symmetrical	Yes
911401518561	BY698P LED265/NW PSU WB GM G2	Symmetrical	Yes
911401516661	BY698P LED68/CW PSU NB GM G2	Symmetrical	Yes
911401516761	BY698P LED68/CW PSU WB GM G2	Symmetrical	Yes
911401516861	BY698P LED68/NW PSU NB GM G2	Symmetrical	Yes
911401516961	BY698P LED68/NW PSU WB GM G2	Symmetrical	Yes
911401517061	BY698P LED105/CW PSU NB GM G2	Symmetrical	Yes
911401517161	BY698P LED105/CW PSU WB GM G2	Symmetrical	Yes
911401517261	BY698P LED105/NW PSU NB GM G2	Symmetrical	Yes
911401517361	BY698P LED105/NW PSU WB GM G2	Symmetrical	Yes
911401517461	BY698P LED155/CW PSU NB GM G2	Symmetrical	Yes
911401517561	BY698P LED155/CW PSU WB GM G2	Symmetrical	Yes
911401517661	BY698P LED155/NW PSU NB GM G2	Symmetrical	Yes
911401517761	BY698P LED155/NW PSU WB GM G2	Symmetrical	Yes
911401517861	BY698P LED205/CW PSU NB GM G2	Symmetrical	Yes
911401517961	BY698P LED205/CW PSU WB GM G2	Symmetrical	Yes

Initial performance (IEC compliant)

Order Code	Full Product Name	Beam angle of light source	Optical cover/lens type	Glow- wire test	Number of gear units
911401534861	BY698P LED205/CW PSD NB GM G2	60 °	Without cover	750/5	1 unit
911401534961	BY698P LED205/CW PSD WB GM G2	90 °	Without cover	750/5	1 unit
911401535061	BY698P LED205/NW PSD NB GM G2	60 °	Without cover	750/5	1 unit
911401535161	BY698P LED205/NW PSD WB GM G2	90 °	Without cover	750/5	1 unit
911401535261	BY698P LED265/CW PSD NB GM G2	60 °	Without cover	750/5	2 units
911401535361	BY698P LED265/CW PSD WB GM G2	90 °	Without cover	750/5	2 units
911401535461	BY698P LED265/NW PSD NB GM G2	60 °	Without cover	750/5	2 units
911401535561	BY698P LED265/NW PSD WB GM G2	90 °	Without cover	750/5	2 units

Order Code	Full Product Name	Optic type	Service tag
911401518061	BY698P LED205/NW PSU NB GM G2	Symmetrical	Yes
911401518161	BY698P LED205/NW PSU WB GM G2	Symmetrical	Yes
911401534061	BY698P LED105/CW PSD NB GM G2	60	-
911401534161	BY698P LED105/CW PSD WB GM G2	90	-
911401534261	BY698P LED105/NW PSD NB GM G2	60	-
911401534361	BY698P LED105/NW PSD WB GM G2	90	-
911401534461	BY698P LED155/CW PSD NB GM G2	60	-
911401534561	BY698P LED155/CW PSD WB GM G2	90	-
911401534661	BY698P LED155/NW PSD NB GM G2	60	-
911401534761	BY698P LED155/NW PSD WB GM G2	90	-
911401534861	BY698P LED205/CW PSD NB GM G2	60	-
911401534961	BY698P LED205/CW PSD WB GM G2	90	-
911401535061	BY698P LED205/NW PSD NB GM G2	60	-
911401535161	BY698P LED205/NW PSD WB GM G2	90	-
911401535261	BY698P LED265/CW PSD NB GM G2	60	-
911401535361	BY698P LED265/CW PSD WB GM G2	90	-
911401535461	BY698P LED265/NW PSD NB GM G2	60	-
911401535561	BY698P LED265/NW PSD WB GM G2	90	-

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401516561	BY698P LED265/NW PSU WB GC G2	4000 K	135 lm/W	26500 lm	192 W
911401518261	BY698P LED265/CW PSU NB GM G2	6500 K	135 lm/W	26500 lm	192 W
911401518361	BY698P LED265/CW PSU WB GM G2	6500 K	135 lm/W	26500 lm	192 W
911401518461	BY698P LED265/NW PSU NB GM G2	4000 K	135 lm/W	26500 lm	192 W
911401518561	BY698P LED265/NW PSU WB GM G2	4000 K	135 lm/W	26500 lm	192 W
911401516661	BY698P LED68/CW PSU NB GM G2	6500 K	135 lm/W	6800 lm	52 W
911401516761	BY698P LED68/CW PSU WB GM G2	6500 K	135 lm/W	6800 lm	52 W
911401516861	BY698P LED68/NW PSU NB GM G2	4000 K	135 lm/W	6800 lm	52 W
911401516961	BY698P LED68/NW PSU WB GM G2	4000 K	135 lm/W	6800 lm	52 W
911401517061	BY698P LED105/CW PSU NB GM G2	6500 K	135 lm/W	10500 lm	78 W
911401517161	BY698P LED105/CW PSU WB GM G2	6500 K	135 lm/W	10500 lm	78 W
911401517261	BY698P LED105/NW PSU NB GM G2	4000 K	135 lm/W	10500 lm	78 W
911401517361	BY698P LED105/NW PSU WB GM G2	4000 K	135 lm/W	10500 lm	78 W
911401517461	BY698P LED155/CW PSU NB GM G2	6500 K	135 lm/W	15500 lm	115 W
911401517561	BY698P LED155/CW PSU WB GM G2	6500 K	135 lm/W	15500 lm	115 W
911401517661	BY698P LED155/NW PSU NB GM G2	4000 K	135 lm/W	15500 lm	115 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401517761	BY698P LED155/NW PSU WB GM G2	4000 K	135 lm/W	15500 lm	115 W
911401517861	BY698P LED205/CW PSU NB GM G2	6500 K	135 lm/W	20500 lm	149 W
911401517961	BY698P LED205/CW PSU WB GM G2	6500 K	135 lm/W	20500 lm	149 W
911401518061	BY698P LED205/NW PSU NB GM G2	4000 K	135 lm/W	20500 lm	149 W
911401518161	BY698P LED205/NW PSU WB GM G2	4000 K	135 lm/W	20500 lm	149 W
911401534061	BY698P LED105/CW PSD NB GM G2	6500 K	127 lm/W	10500 lm	83 W
911401534161	BY698P LED105/CW PSD WB GM G2	6500 K	127 lm/W	10500 lm	83 W
911401534261	BY698P LED105/NW PSD NB GM G2	4000 K	127 lm/W	10500 lm	83 W
911401534361	BY698P LED105/NW PSD WB GM G2	4000 K	127 lm/W	10500 lm	83 W
911401534461	BY698P LED155/CW PSD NB GM G2	6500 K	125 lm/W	15500 lm	124 W
911401534561	BY698P LED155/CW PSD WB GM G2	6500 K	125 lm/W	15500 lm	124 W
911401534661	BY698P LED155/NW PSD NB GM G2	4000 K	125 lm/W	15500 lm	124 W
911401534761	BY698P LED155/NW PSD WB GM G2	4000 K	125 lm/W	15500 lm	124 W
911401534861	BY698P LED205/CW PSD NB GM G2	6500 K	127 lm/W	20500 lm	161 W
911401534961	BY698P LED205/CW PSD WB GM G2	6500 K	127 lm/W	20500 lm	161 W
911401535061	BY698P LED205/NW PSD NB GM G2	4000 K	127 lm/W	20500 lm	161 W

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	Full Product	Init. Corr.	Initial LED	Initial	Initial
Order Code	Name	Colour Temperature	luminaire efficacy	luminous flux	input power
911401535161	BY698P LED205/NW PSD WB GM G2	4000 K	127 lm/W	20500 lm	161 W
911401535261	BY698P LED265/CW PSD NB GM G2	6500 K	128 lm/W	26500 lm	207 W
911401535361	BY698P LED265/CW PSD WB GM G2	6500 K	128 lm/W	26500 lm	207 W

	Full Product	Init. Corr.	Initial LED	Initial	Initial
Order Code	Name	Colour Temperature	luminaire efficacy	luminous flux	input power
911401535461	BY698P LED265/NW PSD NB GM G2	4000 K	128 lm/W	26500 lm	207 W
911401535561	BY698P LED265/NW PSD WB GM G2	4000 K	128 lm/W	26500 lm	207 W

Over time performance (IEC compliant)

Order Code	Full Product Name	Driver failure rate at 5,000 hours
911401516561	BY698P LED265/NW PSU WB GC G2	-
911401518261	BY698P LED265/CW PSU NB GM G2	-
911401518361	BY698P LED265/CW PSU WB GM G2	-
911401518461	BY698P LED265/NW PSU NB GM G2	-
911401518561	BY698P LED265/NW PSU WB GM G2	-
911401516661	BY698P LED68/CW PSU NB GM G2	-
911401516761	BY698P LED68/CW PSU WB GM G2	-
911401516861	BY698P LED68/NW PSU NB GM G2	-
911401516961	BY698P LED68/NW PSU WB GM G2	-
911401517061	BY698P LED105/CW PSU NB GM G2	-
911401517161	BY698P LED105/CW PSU WB GM G2	-
911401517261	BY698P LED105/NW PSU NB GM G2	-
911401517361	BY698P LED105/NW PSU WB GM G2	-
911401517461	BY698P LED155/CW PSU NB GM G2	-
911401517561	BY698P LED155/CW PSU WB GM G2	-
911401517661	BY698P LED155/NW PSU NB GM G2	-
911401517761	BY698P LED155/NW PSU WB GM G2	-
911401517861	BY698P LED205/CW PSU NB GM G2	-
911401517961	BY698P LED205/CW PSU WB GM G2	-

Order Code	Full Product Name	Driver failure rate at 5,000 hours
911401518061	BY698P LED205/NW PSU NB GM G2	-
911401518161	BY698P LED205/NW PSU WB GM G2	-
911401534061	BY698P LED105/CW PSD NB GM G2	0.1 %
911401534161	BY698P LED105/CW PSD WB GM G2	0.1 %
911401534261	BY698P LED105/NW PSD NB GM G2	0.1 %
911401534361	BY698P LED105/NW PSD WB GM G2	0.1 %
911401534461	BY698P LED155/CW PSD NB GM G2	0.1 %
911401534561	BY698P LED155/CW PSD WB GM G2	0.1 %
911401534661	BY698P LED155/NW PSD NB GM G2	0.1 %
911401534761	BY698P LED155/NW PSD WB GM G2	0.1 %
911401534861	BY698P LED205/CW PSD NB GM G2	0.1 %
911401534961	BY698P LED205/CW PSD WB GM G2	0.1 %
911401535061	BY698P LED205/NW PSD NB GM G2	0.1 %
911401535161	BY698P LED205/NW PSD WB GM G2	0.1 %
911401535261	BY698P LED265/CW PSD NB GM G2	0.1 %
911401535361	BY698P LED265/CW PSD WB GM G2	0.1 %
911401535461	BY698P LED265/NW PSD NB GM G2	0.1 %
911401535561	BY698P LED265/NW PSD WB GM G2	0.1 %

