



Elegant industrial design with fantastic light quality, superior efficiency and long-term reliability.

Green Perform Highbay Elite

Following the success of GreenPerform Highbay families, GreenPerform Highbay Elite is a big surprising gift for industry solutions, with big innovative insights embedded. Elite comes with a completely new finless aesthetics design which received the iF Design Award 2019 and Reddot Design Award 2019. Next to a unique look and feel, it also offers higher system efficiency, better light quality, longer lifetime and system-interaction offering with affordable price.

Benefits

- Elegant industrial design
- Strong energy-saving story
- Superior light quality
- Robust & reliable with a long service lifetime
- Various application requirements satisfied with the complete product family

Green Perform Highbay Elite

Features

- System efficacy 145 lm/W \pm 10%
- Improved COA performance for light quality
- Long service lifetime 75,000 hrs L70B50 @Ta 35 °C
- Complete lumen package offering, 10,000 lm/15,000 lm/20,000 lm/25,000 lm/30,000 lm available
- 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

Versions



Green Perform Highbay Elite

Application Conditions

Ambient temperature range	-30 to +50 °C
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
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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
Glow-wire test	650/30
Light source replaceable	No
Optic type	Symmetrical

Initial Performance (IEC Compliant)

Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%

Application Conditions

Order Code	Full Product Name	Maximum dimming level
911401568851	BY718P LED100/CW PSU NB	Not applicable
911401568951	BY718P LED100/CW PSU WB	Not applicable
911401569051	BY718P LED100/NW PSU NB	Not applicable
911401569151	BY718P LED100/NW PSU WB	Not applicable
911401569651	BY718P LED100/NW PSU WB CAU	Not applicable
911401573451	BY718P LED100/NW PSU WB NCH	Not applicable
911401573551	BY718P LED100/CW PSU WB NCH	Not applicable
911401569251	BY718P LED200/CW PSU NB	Not applicable
911401569351	BY718P LED200/CW PSU WB	Not applicable
911401569451	BY718P LED200/NW PSU NB	Not applicable
911401569551	BY718P LED200/NW PSU WB	Not applicable
911401569751	BY718P LED200/NW PSU WB CAU	Not applicable
911401573651	BY718P LED200/NW PSU WB NCH	Not applicable
911401573751	BY718P LED200/CW PSU WB NCH	Not applicable
911401576451	BY718P LED150/CW PSU NB	Not applicable
911401576551	BY718P LED150/CW PSU WB	Not applicable
911401576651	BY718P LED150/NW PSU NB	Not applicable
911401576751	BY718P LED150/NW PSU WB	Not applicable
911401577651	BY718P LED150/CW PSU WB NCH	Not applicable
911401577751	BY718P LED150/NW PSU WB NCH	Not applicable
911401578051	BY718P LED150/NW PSU WB CAU	Not applicable
911401571851	BY718P LED100/CW PSD NB	1%
911401571951	BY718P LED100/CW PSD WB	1%
911401572051	BY718P LED100/NW PSD NB	1%
911401572151	BY718P LED100/NW PSD WB	1%
911401572251	BY718P LED200/CW PSD NB	1%
911401572351	BY718P LED200/CW PSD WB	1%
911401572451	BY718P LED200/NW PSD NB	1%
911401572551	BY718P LED200/NW PSD WB	1%
911401576851	BY718P LED250/CW PSU NB	Not applicable
911401576951	BY718P LED250/CW PSU WB	Not applicable
911401577051	BY718P LED250/NW PSU NB	Not applicable
911401577151	BY718P LED250/NW PSU WB	Not applicable
911401577251	BY718P LED300/CW PSU NB	Not applicable
911401577351	BY718P LED300/CW PSU WB	Not applicable
911401577451	BY718P LED300/NW PSU NB	Not applicable
911401577551	BY718P LED300/NW PSU WB	Not applicable
911401577851	BY718P LED250/CW PSU WB NCH	Not applicable
911401577951	BY718P LED250/NW PSU WB NCH	Not applicable
911401578151	BY718P LED250/NW PSU WB CAU	Not applicable
911401578251	BY718P LED300/NW PSU WB CAU	Not applicable
911401580551	BY718P LED150/CW PSD NB	1%
911401580651	BY718P LED150/CW PSD WB	1%
911401580751	BY718P LED150/NW PSD NB	1%
911401580851	BY718P LED150/NW PSD WB	1%
911401580951	BY718P LED250/CW PSD NB	1%
911401581051	BY718P LED250/CW PSD WB	1%
911401581151	BY718P LED250/NW PSD NB	1%
911401581251	BY718P LED250/NW PSD WB	1%
911401581351	BY718P LED300/CW PSD NB	1%
911401581451	BY718P LED300/CW PSD WB	1%

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Order Code	Full Product Name	Maximum dimming level
911401581551	BY718P LED300/NW PSD NB	1%
911401581651	BY718P LED300/NW PSD WB	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401568851	BY718P LED100/CW PSU NB	No	911401572451	BY718P LED200/NW PSD NB	Yes
911401568951	BY718P LED100/CW PSU WB	No	911401572551	BY718P LED200/NW PSD WB	Yes
911401569051	BY718P LED100/NW PSU NB	No	911401576851	BY718P LED250/CW PSU NB	No
911401569151	BY718P LED100/NW PSU WB	No	911401576951	BY718P LED250/CW PSU WB	No
911401569651	BY718P LED100/NW PSU WB CAU	No	911401577051	BY718P LED250/NW PSU NB	No
911401573451	BY718P LED100/NW PSU WB NCH	No	911401577151	BY718P LED250/NW PSU WB	No
911401573551	BY718P LED100/CW PSU WB NCH	No	911401577251	BY718P LED300/CW PSU NB	No
911401569251	BY718P LED200/CW PSU NB	No	911401577351	BY718P LED300/CW PSU WB	No
911401569351	BY718P LED200/CW PSU WB	No	911401577451	BY718P LED300/NW PSU NB	No
911401569451	BY718P LED200/NW PSU NB	No	911401577551	BY718P LED300/NW PSU WB	No
911401569551	BY718P LED200/NW PSU WB	No	911401577851	BY718P LED250/CW PSU WB NCH	No
911401569751	BY718P LED200/NW PSU WB CAU	No	911401577951	BY718P LED250/NW PSU WB NCH	No
911401573651	BY718P LED200/NW PSU WB NCH	No	911401578151	BY718P LED250/NW PSU WB CAU	No
911401573751	BY718P LED200/CW PSU WB NCH	No	911401578251	BY718P LED300/NW PSU WB CAU	No
911401576451	BY718P LED150/CW PSU NB	No	911401580551	BY718P LED150/CW PSD NB	Yes
911401576551	BY718P LED150/CW PSU WB	No	911401580651	BY718P LED150/CW PSD WB	Yes
911401576651	BY718P LED150/NW PSU NB	No	911401580751	BY718P LED150/NW PSD NB	Yes
911401576751	BY718P LED150/NW PSU WB	No	911401580851	BY718P LED150/NW PSD WB	Yes
911401577651	BY718P LED150/CW PSU WB NCH	No	911401580951	BY718P LED250/CW PSD NB	Yes
911401577751	BY718P LED150/NW PSU WB NCH	No	911401581051	BY718P LED250/CW PSD WB	Yes
911401578051	BY718P LED150/NW PSU WB CAU	No	911401581151	BY718P LED250/NW PSD NB	Yes
911401571851	BY718P LED100/CW PSD NB	Yes	911401581251	BY718P LED250/NW PSD WB	Yes
911401571951	BY718P LED100/CW PSD WB	Yes	911401581351	BY718P LED300/CW PSD NB	Yes
911401572051	BY718P LED100/NW PSD NB	Yes	911401581451	BY718P LED300/CW PSD WB	Yes
911401572151	BY718P LED100/NW PSD WB	Yes	911401581551	BY718P LED300/NW PSD NB	Yes
911401572251	BY718P LED200/CW PSD NB	Yes	911401581651	BY718P LED300/NW PSD WB	Yes
911401572351	BY718P LED200/CW PSD WB	Yes			

General Information

Order Code	Full Product Name	Optical cover/lens type	Number of gear units	Order Code	Full Product Name	Optical cover/lens type	Number of gear units
911401568851	BY718P LED100/CW PSU NB	Lens	1 unit	911401573651	BY718P LED200/NW PSU WB NCH	Lens	1 unit
911401568951	BY718P LED100/CW PSU WB	Lens	1 unit	911401573751	BY718P LED200/CW PSU WB NCH	Lens	1 unit
911401569051	BY718P LED100/NW PSU NB	Lens	1 unit	911401576451	BY718P LED150/CW PSU NB	Lens	1 unit
911401569151	BY718P LED100/NW PSU WB	Lens	1 unit	911401576551	BY718P LED150/CW PSU WB	Lens	1 unit
911401569651	BY718P LED100/NW PSU WB CAU	Lens	1 unit	911401576651	BY718P LED150/NW PSU NB	Lens	1 unit
911401573451	BY718P LED100/NW PSU WB NCH	Lens	1 unit	911401576751	BY718P LED150/NW PSU WB	Lens	1 unit
911401573551	BY718P LED100/CW PSU WB NCH	Lens	1 unit	911401577651	BY718P LED150/CW PSU WB NCH	Lens	1 unit
911401569251	BY718P LED200/CW PSU NB	Lens	1 unit	911401577751	BY718P LED150/NW PSU WB NCH	Lens	1 unit
911401569351	BY718P LED200/CW PSU WB	Lens	1 unit	911401578051	BY718P LED150/NW PSU WB CAU	Lens	1 unit
911401569451	BY718P LED200/NW PSU NB	Lens	1 unit	911401571851	BY718P LED100/CW PSD NB	PC	1 unit
911401569551	BY718P LED200/NW PSU WB	Lens	1 unit	911401571951	BY718P LED100/CW PSD WB	PC	1 unit
911401569751	BY718P LED200/NW PSU WB CAU	Lens	1 unit	911401572051	BY718P LED100/NW PSD NB	PC	1 unit

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Order Code	Full Product Name	Optical	Number of gear
		cover/lens type	units
911401572151	BY718P LED100/NW PSD WB	PC	1 unit
911401572251	BY718P LED200/CW PSD NB	PC	1 unit
911401572351	BY718P LED200/CW PSD WB	PC	1 unit
911401572451	BY718P LED200/NW PSD NB	PC	1 unit
911401572551	BY718P LED200/NW PSD WB	PC	1 unit
911401576851	BY718P LED250/CW PSU NB	Lens	1 unit
911401576951	BY718P LED250/CW PSU WB	Lens	1 unit
911401577051	BY718P LED250/NW PSU NB	Lens	1 unit
911401577151	BY718P LED250/NW PSU WB	Lens	1 unit
911401577251	BY718P LED300/CW PSU NB	Lens	1 unit
911401577351	BY718P LED300/CW PSU WB	Lens	1 unit
911401577451	BY718P LED300/NW PSU NB	Lens	1 unit
911401577551	BY718P LED300/NW PSU WB	Lens	1 unit
911401577851	BY718P LED250/CW PSU WB NCH	Lens	1 unit
911401577951	BY718P LED250/NW PSU WB NCH	Lens	1 unit

Order Code	Full Product Name	Optical	Number of gear
		cover/lens type	units
911401578151	BY718P LED250/NW PSU WB CAU	Lens	1 unit
911401578251	BY718P LED300/NW PSU WB CAU	Lens	1 unit
911401580551	BY718P LED150/CW PSD NB	PC	1 unit
911401580651	BY718P LED150/CW PSD WB	PC	1 unit
911401580751	BY718P LED150/NW PSD NB	PC	1 unit
911401580851	BY718P LED150/NW PSD WB	PC	1 unit
911401580951	BY718P LED250/CW PSD NB	PC	2 units
911401581051	BY718P LED250/CW PSD WB	PC	2 units
911401581151	BY718P LED250/NW PSD NB	PC	2 units
911401581251	BY718P LED250/NW PSD WB	PC	2 units
911401581351	BY718P LED300/CW PSD NB	PC	2 units
911401581451	BY718P LED300/CW PSD WB	PC	2 units
911401581551	BY718P LED300/NW PSD NB	PC	2 units
911401581651	BY718P LED300/NW PSD WB	PC	2 units

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr.	Initial LED	Initial	Initial
		Colour Temperature	luminaire efficacy	luminous flux	input power
911401568851	BY718P LED100/CW PSU NB	6500 K	145 lm/W	10000 lm	68 W
911401568951	BY718P LED100/CW PSU WB	6500 K	145 lm/W	10000 lm	68 W
911401569051	BY718P LED100/NW PSU NB	4000 K	145 lm/W	10000 lm	68 W
911401569151	BY718P LED100/NW PSU WB	4000 K	145 lm/W	10000 lm	68 W
911401569651	BY718P LED100/NW PSU WB CAU	4000 K	145 lm/W	10000 lm	68 W
911401573451	BY718P LED100/NW PSU WB NCH	4000 K	145 lm/W	10000 lm	68 W
911401573551	BY718P LED100/CW PSU WB NCH	6500 K	145 lm/W	10000 lm	68 W
911401569251	BY718P LED200/CW PSU NB	6500 K	145 lm/W	20000 lm	135 W
911401569351	BY718P LED200/CW PSU WB	6500 K	145 lm/W	20000 lm	135 W

Order Code	Full Product Name	Init. Corr.	Initial LED	Initial	Initial
		Colour Temperature	luminaire efficacy	luminous flux	input power
911401569451	BY718P LED200/NW PSU NB	4000 K	145 lm/W	20000 lm	135 W
911401569551	BY718P LED200/NW PSU WB	4000 K	145 lm/W	20000 lm	135 W
911401569751	BY718P LED200/NW PSU WB CAU	4000 K	145 lm/W	20000 lm	135 W
911401573651	BY718P LED200/NW PSU WB NCH	4000 K	145 lm/W	20000 lm	135 W
911401573751	BY718P LED200/CW PSU WB NCH	6500 K	145 lm/W	20000 lm	135 W
911401576451	BY718P LED150/CW PSU NB	6500 K	145 lm/W	15000 lm	102 W
911401576551	BY718P LED150/CW PSU WB	6500 K	145 lm/W	15000 lm	102 W
911401576651	BY718P LED150/NW PSU NB	4000 K	145 lm/W	15000 lm	102 W
911401576751	BY718P LED150/NW PSU WB	4000 K	145 lm/W	15000 lm	102 W

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401577651	BY718P LED150/CW PSU WB NCH	6500 K	145 lm/W	15000 lm	102 W
911401577751	BY718P LED150/NW PSU WB NCH	4000 K	145 lm/W	15000 lm	102 W
911401578051	BY718P LED150/NW PSU WB CAU	4000 K	145 lm/W	15000 lm	102 W
911401571851	BY718P LED100/CW PSD NB	6500 K	137 lm/W	10000 lm	73 W
911401571951	BY718P LED100/CW PSD WB	6500 K	137 lm/W	10000 lm	73 W
911401572051	BY718P LED100/NW PSD NB	4000 K	137 lm/W	10000 lm	73 W
911401572151	BY718P LED100/NW PSD WB	4000 K	137 lm/W	10000 lm	73 W
911401572251	BY718P LED200/CW PSD NB	6500 K	137 lm/W	20000 lm	145 W
911401572351	BY718P LED200/CW PSD WB	6500 K	137 lm/W	20000 lm	145 W
911401572451	BY718P LED200/NW PSD NB	4000 K	137 lm/W	20000 lm	145 W
911401572551	BY718P LED200/NW PSD WB	4000 K	137 lm/W	20000 lm	145 W
911401576851	BY718P LED250/CW PSU NB	6500 K	145 lm/W	25000 lm	169 W
911401576951	BY718P LED250/CW PSU WB	6500 K	145 lm/W	25000 lm	169 W
911401577051	BY718P LED250/NW PSU NB	4000 K	145 lm/W	25000 lm	169 W
911401577151	BY718P LED250/NW PSU WB	4000 K	145 lm/W	25000 lm	169 W
911401577251	BY718P LED300/CW PSU NB	6500 K	145 lm/W	30000 lm	203 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401577351	BY718P LED300/CW PSU WB	6500 K	145 lm/W	30000 lm	203 W
911401577451	BY718P LED300/NW PSU NB	4000 K	145 lm/W	30000 lm	203 W
911401577551	BY718P LED300/NW PSU WB	4000 K	145 lm/W	30000 lm	203 W
911401577851	BY718P LED250/CW PSU WB NCH	6500 K	145 lm/W	25000 lm	169 W
911401577951	BY718P LED250/NW PSU WB NCH	4000 K	145 lm/W	25000 lm	169 W
911401578151	BY718P LED250/NW PSU WB CAU	4000 K	145 lm/W	25000 lm	169 W
911401578251	BY718P LED300/NW PSU WB CAU	4000 K	145 lm/W	30000 lm	203 W
911401580551	BY718P LED150/CW PSD NB	6500 K	137 lm/W	15000 lm	109 W
911401580651	BY718P LED150/CW PSD WB	6500 K	137 lm/W	15000 lm	109 W
911401580751	BY718P LED150/NW PSD NB	4000 K	137 lm/W	15000 lm	109 W
911401580851	BY718P LED150/NW PSD WB	4000 K	137 lm/W	15000 lm	109 W
911401580951	BY718P LED250/CW PSD NB	6500 K	137 lm/W	25000 lm	183 W
911401581051	BY718P LED250/CW PSD WB	6500 K	137 lm/W	25000 lm	183 W
911401581151	BY718P LED250/NW PSD NB	4000 K	137 lm/W	25000 lm	183 W
911401581251	BY718P LED250/NW PSD WB	4000 K	137 lm/W	25000 lm	183 W
911401581351	BY718P LED300/CW PSD NB	6500 K	137 lm/W	30000 lm	217 W

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401581451	BY718P LED300/CW PSD WB	6500 K	137 lm/W	30000 lm	217 W
911401581551	BY718P LED300/NW PSD NB	4000 K	137 lm/W	30000 lm	217 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401581651	BY718P LED300/NW PSD WB	4000 K	137 lm/W	30000 lm	217 W

Mechanical and Housing

Order Code	Full Product Name	Colour
911401568851	BY718P LED100/CW PSU NB	Grey
911401568951	BY718P LED100/CW PSU WB	Grey
911401569051	BY718P LED100/NW PSU NB	Grey
911401569151	BY718P LED100/NW PSU WB	Grey
911401569651	BY718P LED100/NW PSU WB CAU	Grey
911401573451	BY718P LED100/NW PSU WB NCH	Grey
911401573551	BY718P LED100/CW PSU WB NCH	Grey
911401569251	BY718P LED200/CW PSU NB	Grey
911401569351	BY718P LED200/CW PSU WB	Grey
911401569451	BY718P LED200/NW PSU NB	Grey
911401569551	BY718P LED200/NW PSU WB	Grey
911401569751	BY718P LED200/NW PSU WB CAU	Grey
911401573651	BY718P LED200/NW PSU WB NCH	Grey
911401573751	BY718P LED200/CW PSU WB NCH	Grey
911401576451	BY718P LED150/CW PSU NB	Grey
911401576551	BY718P LED150/CW PSU WB	Grey
911401576651	BY718P LED150/NW PSU NB	Grey
911401576751	BY718P LED150/NW PSU WB	Grey
911401577651	BY718P LED150/CW PSU WB NCH	Grey
911401577751	BY718P LED150/NW PSU WB NCH	Grey
911401578051	BY718P LED150/NW PSU WB CAU	Grey
911401571851	BY718P LED100/CW PSD NB	Black and Grey
911401571951	BY718P LED100/CW PSD WB	Black and Grey
911401572051	BY718P LED100/NW PSD NB	Black and Grey
911401572151	BY718P LED100/NW PSD WB	Black and Grey
911401572251	BY718P LED200/CW PSD NB	Black and Grey
911401572351	BY718P LED200/CW PSD WB	Black and Grey

Order Code	Full Product Name	Colour
911401572451	BY718P LED200/NW PSD NB	Black and Grey
911401572551	BY718P LED200/NW PSD WB	Black and Grey
911401576851	BY718P LED250/CW PSU NB	Grey
911401576951	BY718P LED250/CW PSU WB	Grey
911401577051	BY718P LED250/NW PSU NB	Grey
911401577151	BY718P LED250/NW PSU WB	Grey
911401577251	BY718P LED300/CW PSU NB	Grey
911401577351	BY718P LED300/CW PSU WB	Grey
911401577451	BY718P LED300/NW PSU NB	Grey
911401577551	BY718P LED300/NW PSU WB	Grey
911401577851	BY718P LED250/CW PSU WB NCH	Grey
911401577951	BY718P LED250/NW PSU WB NCH	Grey
911401578151	BY718P LED250/NW PSU WB CAU	Grey
911401578251	BY718P LED300/NW PSU WB CAU	Grey
911401580551	BY718P LED150/CW PSD NB	Black and Grey
911401580651	BY718P LED150/CW PSD WB	Black and Grey
911401580751	BY718P LED150/NW PSD NB	Black and Grey
911401580851	BY718P LED150/NW PSD WB	Black and Grey
911401580951	BY718P LED250/CW PSD NB	Black and Grey
911401581051	BY718P LED250/CW PSD WB	Black and Grey
911401581151	BY718P LED250/NW PSD NB	Black and Grey
911401581251	BY718P LED250/NW PSD WB	Black and Grey
911401581351	BY718P LED300/CW PSD NB	Black and Grey
911401581451	BY718P LED300/CW PSD WB	Black and Grey
911401581551	BY718P LED300/NW PSD NB	Black and Grey
911401581651	BY718P LED300/NW PSD WB	Black and Grey

