



Better light, better results. A brighter solution for safer workspaces

GreenUp Line Highbay

The GreenUp Line Highbay is a simple LED solution which efficiently illuminates work areas, creating a brighter and better warehouse, retail or manufacture environment. With its three optical designs and energy-efficiency, this easy-to-install and low-maintenance lighting solution is suitable for a variety of applications.

Benefits

- High energy savings up to 56% comparing to TL-5 Highbay
- Fit for different applications with a comfort lighting experience
- Direct replacement of T5 Highbay

Features

- System efficacy 118 lumen per watt
- Three optical options with CRI80
- Linear design with flexible installation

Application

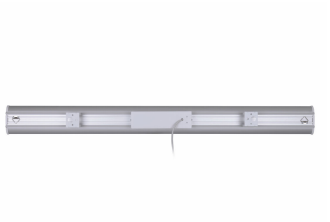
- General Industry Application: Warehouse, Distribution centre, Factory
- Indoor sports hall
- Other high ceiling indoor applications

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Versions



Product details



GreenUp Line Highbay

Application Conditions

Ambient temperature range	-20 to +45 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 V
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General Information

Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/5
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	Aluminium and White
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Over Time Performance (IEC Compliant)

Median useful life L80B50	40000 h
Median useful life L90B50	30000 h

General Information

Order Code	Full Product Name	Optic type
911401530551	BY450P LED95/CW PSU HRO EN	HRO
911401530651	BY450P LED95/CW PSU WB EN	WB
911401530751	BY450P LED95/NW PSU HRO EN	HRO
911401530851	BY450P LED95/NW PSU WB EN	WB
911401530951	BY450P LED136/CW PSU HRO EN	HRO
911401531051	BY450P LED136/CW PSU WB EN	WB
911401531251	BY450P LED136/NW PSU HRO EN	HRO
911401531351	BY450P LED136/NW PSU WB EN	WB
911401531151	BY450P LED122/CW PSU FR EN	WB
911401531451	BY450P LED122/NW PSU FR EN	WB

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401530551	BY450P LED95/CW PSU HRO EN	(0.313.0.324)SDCM<5	6500 K	119 lm/W	9500 lm
911401530651	BY450P LED95/CW PSU WB EN	(0.313.0.324)SDCM<5	6500 K	119 lm/W	9500 lm
911401530751	BY450P LED95/NW PSU HRO EN	(0.38.0.38)SDCM<5	4000 K	119 lm/W	9500 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401530851	BY450P LED95/NW PSU WB EN	(0.38.0.38)SDCM<5	4000 K	119 lm/W	9500 lm
911401530951	BY450P LED136/CW PSU HRO EN	(0.313.0.324)SDCM<5	6500 K	118 lm/W	13600 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401531051	BY450P LED136/C W PSU WB EN	(0.313.0.324)SDCM<5	6500 K	118 lm/W	13600 lm
911401531251	BY450P LED136/N W PSU HRO EN	(0.38.0.38)SDCM<5	4000 K	118 lm/W	13600 lm
911401531351	BY450P LED136/N	(0.38.0.38)SDCM<5	4000 K	118 lm/W	13600 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401531151	BY450P LED122/C W PSU FR EN	(0.313.0.324)SDCM<5	6500 K	106 lm/W	12200 lm
911401531451	BY450P LED122/N W PSU FR EN	(0.38.0.38)SDCM<5	4000 K	106 lm/W	12200 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
911401530551	BY450P LED95/CW PSU HRO EN	80 W
911401530651	BY450P LED95/CW PSU WB EN	80 W
911401530751	BY450P LED95/NW PSU HRO EN	80 W
911401530851	BY450P LED95/NW PSU WB EN	80 W
911401530951	BY450P LED136/CW PSU HRO EN	115 W

Order Code	Full Product Name	Initial input power
911401531051	BY450P LED136/CW PSU WB EN	115 W
911401531251	BY450P LED136/NW PSU HRO EN	115 W
911401531351	BY450P LED136/NW PSU WB EN	115 W
911401531151	BY450P LED122/CW PSU FR EN	115 W
911401531451	BY450P LED122/NW PSU FR EN	115 W

