



Innovation meets Simplicity: Intelligent lighting revolutionises HighBay illumination

GreenUp Highbay G2

Height is not an issue any more, maximum 16 m movement detection together with the wireless ZigBee control, GreenUp HighBay G2, light up your space smartly.

Benefits

- Light as need, provides additional energy savings on the intelligent version (BY560X) (depends on usage behaviour)
- Future-proof system: wireless adjustment of lighting settings and fast re-zoning if use of space changes via the intelligent version (BY560X)
- Precise light distribution to light up your space efficiently
- Provides better protection against dust and insects

Features

- Different lighting levels and timings can be set per sensor, group and ZigBee network of luminaires (BY560X)
- Advanced sensor technology for effective presence and daylight detection
- High efficacy: Up to 140 lumens per watt
- CRI>80; R9>0; Wide beam, narrow beam and high rack optic choices are available
- Lifetime 65 Khrs @L70B50 with IP40 protection

Application

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

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Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress and as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips/Signify cannot guarantee safe failure and product warranty will become void

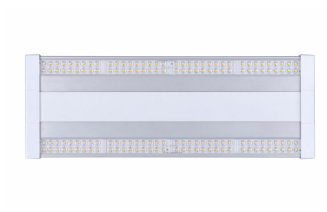
Versions



Product details



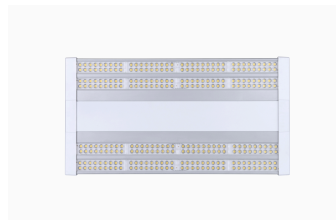
GreenUp Highbay G2 BY560P
LED105 B



GreenUp Highbay G2 BY560P
LED105 F



GreenUp Highbay G2 BY560P
LED210 B



GreenUp Highbay G2 BY560P
LED210 F

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Driver failure rate at 5,000 hours	0.01 %
Application Conditions	
Ambient temperature range	-20 to +45 °C
Suitable for random switching	No
Approval and Application	
Mech. impact protection code	IK03
Ingress protection code	IP40
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	LIN-PC
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)	
Initial chromaticity	(0.38,0.38)SDCM<5
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	Aluminium and White
Over Time Performance (IEC Compliant)	
Median useful life L80B50	45000 h
Median useful life L90B50	25000 h

Application Conditions

Order Code	Full Product Name	Maximum dimming level
911401502951	BY560P LED105/NW PSU WB	Not applicable
911401507851	BY560P LED210/NW PSD/CL NB	1% (depends on dimmer, ELV)

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401502951	BY560P LED105/NW PSU WB	No

Order Code	Full Product Name	Dimmable
911401507851	BY560P LED210/NW PSD/CL NB	Yes

General Information

Order Code	Full Product Name	Optic type
911401502951	BY560P LED105/NW PSU WB	WB

Order Code	Full Product Name	Optic type
911401507851	BY560P LED210/NW PSD/CL NB	NB

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401502951	BY560P LED105/NW PSU WB	140 lm/W	10500 lm	75 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401507851	BY560P LED210/NW PSD/CL NB	137 lm/W	21000 lm	153 W

