



Innovation meets Simplicity: Intelligent lighting revolutionizes HighBay illumination

GreenUp Highbay G2

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

Benefits

- Light as need, provides additional energy saving on intelligent version BY560X (depends on usage behavior)
- Future-proof system: wireless adjustment of lighting settings and fast re-zoning if use of space changes via intelligent version BY560X
- Precise light distribution light up your space efficiently
- Provides better protection against dusts 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 65Khrs @L70B50 with IP40 protection

Application

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

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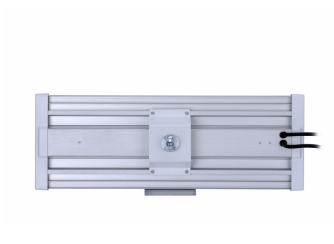
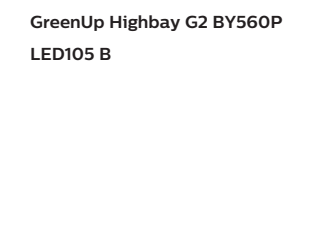
Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & 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 & product warranty will become void

Versions

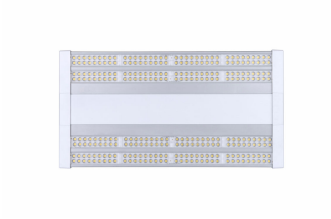
			
BY560P LED210	BY560P LED105	BY560P LED160	BY560X LED210
			
BY560X LED160	BY560X LED105		

Product details

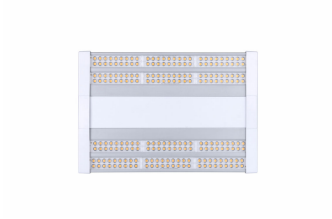
	GreenUp Highbay G2 BY560P LED105 B		GreenUp Highbay G2 BY560P LED105 F
			GreenUp Highbay G2 BY560P LED210 B

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Product details



GreenUp Highbay G2 BY560P
LED210 F



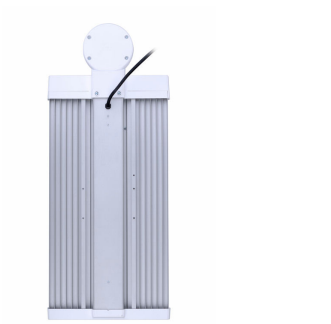
GreenUp Highbay G2 BY560P
LED160 F



GreenUp Highbay G2 BY560P
LED160 B



GreenUp Highbay G2 BY560X
LED210 F



GreenUp Highbay G2 BY560X
LED210 B

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-	
Driver failure rate at 5000 h	0.01 %
Application Conditions	
Ambient temperature range	-20 to +45 °C
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. Color Temperature	4000 K
Init. Color Rendering Index	>80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Color	Aluminum 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 dim level	Suitable for random switching
911401502351	BY560P LED210/NW PSU WB	Not applicable	No
911401502451	BY560P LED210/NW PSU NB	Not applicable	No
911401502751	BY560P LED210/NW PSU HRO	Not applicable	No
911401507551	BY560P LED210/NW PSD/CL WB	1% (depends on dimmer, ELV)	No
911401507751	BY560P LED210/NW PSD/CL HRO	1% (depends on dimmer, ELV)	No
911401507851	BY560P LED210/NW PSD/CL NB	1% (depends on dimmer, ELV)	No
911401502651	BY560P LED105/NW PSD/CL HRO	1% (depends on dimmer, ELV)	No
911401502951	BY560P LED105/NW PSU WB	Not applicable	No
911401503051	BY560P LED105/NW PSU HRO	Not applicable	No
911401504251	BY560P LED105/NW PSU NB	Not applicable	No
911401507051	BY560P LED105/NW PSD/CL WB	1% (depends on dimmer, ELV)	No
911401507151	BY560P LED105/NW PSD/CL NB	1% (depends on dimmer, ELV)	No
911401503551	BY560P LED160/NW PSU HRO	Not applicable	No
911401503951	BY560P LED160/NW PSU NB	Not applicable	No
911401504051	BY560P LED160/NW PSU WB	Not applicable	No
911401506851	BY560P LED160/NW PSD/CL HRO	1% (depends on dimmer, ELV)	No
911401507351	BY560P LED160/NW PSD/CL NB	1% (depends on dimmer, ELV)	No
911401507451	BY560P LED160/NW PSD/CL WB	1% (depends on dimmer, ELV)	No
911401520951	BY560X LED210/NW ACW2 IS NB	1%	Yes
911401521051	BY560X LED210/NW ACW2 IS HRO	1%	Yes
911401521251	BY560X LED210/NW ACW2 IS WB	1%	Yes
911401521651	BY560X LED160/NW ACW2 IS HRO	1%	Yes
911401521851	BY560X LED160/NW ACW2 IS NB	1%	Yes
911401522451	BY560X LED160/NW ACW2 IS WB	1%	Yes
911401522651	BY560X LED105/NW ACW2 IS WB	1%	Yes
911401522751	BY560X LED105/NW ACW2 IS NB	1%	Yes
911401522851	BY560X LED105/NW ACW2 IS HRO	1%	Yes

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401502351	BY560P LED210/NW PSU WB	No	911401507051	BY560P LED105/NW PSD/CL WB	Yes
911401502451	BY560P LED210/NW PSU NB	No	911401507151	BY560P LED105/NW PSD/CL NB	Yes
911401502751	BY560P LED210/NW PSU HRO	No	911401503551	BY560P LED160/NW PSU HRO	No
911401507551	BY560P LED210/NW PSD/CL WB	Yes	911401503951	BY560P LED160/NW PSU NB	No
911401507751	BY560P LED210/NW PSD/CL HRO	Yes	911401504051	BY560P LED160/NW PSU WB	No
911401507851	BY560P LED210/NW PSD/CL NB	Yes	911401506851	BY560P LED160/NW PSD/CL HRO	Yes
911401502651	BY560P LED105/NW PSD/CL HRO	Yes	911401507351	BY560P LED160/NW PSD/CL NB	Yes
911401502951	BY560P LED105/NW PSU WB	No	911401507451	BY560P LED160/NW PSD/CL WB	Yes
911401503051	BY560P LED105/NW PSU HRO	No	911401520951	BY560X LED210/NW ACW2 IS NB	Wireless Dim
911401504251	BY560P LED105/NW PSU NB	No	911401521051	BY560X LED210/NW ACW2 IS HRO	Wireless Dim

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Order Code	Full Product Name	Dimmable
911401521251	BY560X LED210/NW ACW2 IS WB	Wireless Dim
911401521651	BY560X LED160/NW ACW2 IS HRO	Wireless Dim
911401521851	BY560X LED160/NW ACW2 IS NB	Wireless Dim
911401522451	BY560X LED160/NW ACW2 IS WB	Wireless Dim

General Information

Order Code	Full Product Name	Optic type
911401502351	BY560P LED210/NW PSU WB	WB
911401502451	BY560P LED210/NW PSU NB	NB
911401502751	BY560P LED210/NW PSU HRO	HRO
911401507551	BY560P LED210/NW PSD/CL WB	WB
911401507751	BY560P LED210/NW PSD/CL HRO	HRO
911401507851	BY560P LED210/NW PSD/CL NB	NB
911401502651	BY560P LED105/NW PSD/CL HRO	HRO
911401502951	BY560P LED105/NW PSU WB	WB
911401503051	BY560P LED105/NW PSU HRO	HRO
911401504251	BY560P LED105/NW PSU NB	NB
911401507051	BY560P LED105/NW PSD/CL WB	WB
911401507151	BY560P LED105/NW PSD/CL NB	NB
911401503551	BY560P LED160/NW PSU HRO	HRO
911401503951	BY560P LED160/NW PSU NB	NB

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401502351	BY560P LED210/NW PSU WB	137 lm/W	21000 lm	153 W
911401502451	BY560P LED210/NW PSU NB	137 lm/W	21000 lm	153 W
911401502751	BY560P LED210/NW PSU HRO	137 lm/W	21000 lm	153 W
911401507551	BY560P LED210/NW PSD/CL WB	137 lm/W	21000 lm	153 W
911401507751	BY560P LED210/NW PSD/CL HRO	137 lm/W	21000 lm	153 W
911401507851	BY560P LED210/NW PSD/CL NB	137 lm/W	21000 lm	153 W
911401502651	BY560P LED105/NW PSD/CL HRO	140 lm/W	10500 lm	75 W
911401502951	BY560P LED105/NW PSU WB	140 lm/W	10500 lm	75 W
911401503051	BY560P LED105/NW PSU HRO	140 lm/W	10500 lm	75 W
911401504251	BY560P LED105/NW PSU NB	140 lm/W	10500 lm	75 W
911401507051	BY560P LED105/NW PSD/CL WB	140 lm/W	10500 lm	75 W
911401507151	BY560P LED105/NW PSD/CL NB	140 lm/W	10500 lm	75 W

Order Code	Full Product Name	Dimmable
911401522651	BY560X LED105/NW ACW2 IS WB	Wireless Dim
911401522751	BY560X LED105/NW ACW2 IS NB	Wireless Dim
911401522851	BY560X LED105/NW ACW2 IS HRO	Wireless Dim

Order Code	Full Product Name	Optic type
911401504051	BY560P LED160/NW PSU WB	WB
911401506851	BY560P LED160/NW PSD/CL HRO	HRO
911401507351	BY560P LED160/NW PSD/CL NB	NB
911401507451	BY560P LED160/NW PSD/CL WB	WB
911401520951	BY560X LED210/NW ACW2 IS NB	NB
911401521051	BY560X LED210/NW ACW2 IS HRO	HRO
911401521251	BY560X LED210/NW ACW2 IS WB	WB
911401521651	BY560X LED160/NW ACW2 IS HRO	HRO
911401521851	BY560X LED160/NW ACW2 IS NB	NB
911401522451	BY560X LED160/NW ACW2 IS WB	WB
911401522651	BY560X LED105/NW ACW2 IS WB	WB
911401522751	BY560X LED105/NW ACW2 IS NB	NB
911401522851	BY560X LED105/NW ACW2 IS HRO	HRO

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401503551	BY560P LED160/NW PSU HRO	133 lm/W	16000 lm	120 W
911401503951	BY560P LED160/NW PSU NB	133 lm/W	16000 lm	120 W
911401504051	BY560P LED160/NW PSU WB	133 lm/W	16000 lm	120 W
911401506851	BY560P LED160/NW PSD/CL HRO	133 lm/W	16000 lm	120 W
911401507351	BY560P LED160/NW PSD/CL NB	133 lm/W	16000 lm	120 W
911401507451	BY560P LED160/NW PSD/CL WB	133 lm/W	16000 lm	120 W
911401520951	BY560X LED210/NW ACW2 IS NB	137 lm/W	21000 lm	153 W
911401521051	BY560X LED210/NW ACW2 IS HRO	137 lm/W	21000 lm	153 W
911401521251	BY560X LED210/NW ACW2 IS WB	137 lm/W	21000 lm	153 W
911401521651	BY560X LED160/NW ACW2 IS HRO	133 lm/W	16000 lm	120 W
911401521851	BY560X LED160/NW ACW2 IS NB	133 lm/W	16000 lm	120 W
911401522451	BY560X LED160/NW ACW2 IS WB	133 lm/W	16000 lm	120 W

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401522651	BY560X LED105/NW ACW2 IS WB	140 lm/W	10500 lm	75 W
911401522751	BY560X LED105/NW ACW2 IS NB	140 lm/W	10500 lm	75 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401522851	BY560X LED105/NW ACW2 IS HRO	140 lm/W	10500 lm	75 W

