



Classic, economical and reliable highbay luminaire

GreenUp Round Highbay

The GreenUp Round Highbay range of luminaires provides the optimal balance between basic performance and price. The family covers a wide product range with a variety of options, competitive specifications, and long-term quality and reliability. The range is suitable for most industrial applications.

Benefits

- Excellent energy savings, great value for money
- High light quality with a range of lumen packages for different applications
- Robust and reliable

Features

- 140 lm/W system efficacy
- Narrow and wide beam options
- IP65/IK06 protection
- 50,000 hours lifetime @Ta 35°C
- -20°C to 45°C working temperature

Application

- Manufacturing
- Warehouse

Specifications

Mounting type	Surface	Operating Temperature range	-20 to +45 °C
	Suspended		
	Pipe	Light Source	LED

GreenUp Round Highbay

Mains Voltage	220-240V / 50-60Hz
Mains connection	Flying cable
Mechanical Accessories	Mounting bracket
Optical Accessories	Reflector
Dimming	PSU: non-dimmable
Material	Housing: die-cast aluminum
Lumen maintenance at median useful life	L70 50.000h
Flicker / Pst / SVM	<15%
Luminous flux	11klm - 30klm
Power consumption	77W - 207W
Luminaire efficacy	Up to 143lm/W
Correlated color temperature - CCT	4000K 6500K

Color Rendering index - 80	
CRI	
Beam angle	WB
	NB
Reflector material	Aluminum
Optical cover/lens material	PC
Optical cover/lens finish	Clear
Protection Class	Class I
IEC61140	
Mechanical impact protection	IK06
Ingress protection	IP65

Versions

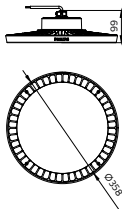
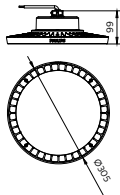


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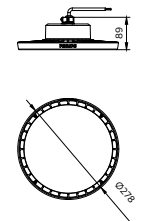
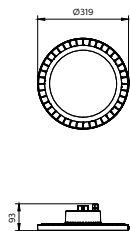
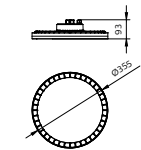
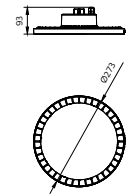
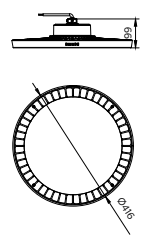


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Dimensional drawing



Dimensional drawing



GreenUp Round Highbay

General Information	
Gear	-
Light Technical	
Optical cover type	Lens
Color rendering index (CRI)	>80
Operating and Electrical	
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Approval and Application	
CE mark	CE mark
Protection class IEC	Safety class I
ENEC mark	-
Flammability mark	-
Glow-wire test	-
Mech. impact protection code	IK06
Ingress protection code	IP65
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Driver included	Number of gear units
911401647607	BY518P LED210/NW PSU WB GM	-	-
911401647707	BY518P LED210/CW PSU WB GM	-	-
911401648307	BY518P LED210/CW PSU NB GM	-	-
911401677808	BY518P SE LED105/NW PSU WB GM	Yes	1 unit
911401677908	BY518P SE LED105/CW PSU WB GM	Yes	1 unit
911401678008	BY518P SE LED140/NW PSU WB GM	Yes	1 unit
911401678108	BY518P SE LED140/CW PSU WB GM	Yes	1 unit
911401678208	BY518P SE LED200/NW PSU WB GM	Yes	1 unit
911401678308	BY518P SE LED200/CW PSU WB GM	Yes	1 unit
911401678408	BY518P SE LED245/NW PSU WB GM	Yes	1 unit
911401678508	BY518P SE LED245/CW PSU WB GM	Yes	1 unit
911401678608	BY518P SE LED290/NW PSU WB GM	Yes	1 unit
911401678708	BY518P SE LED290/CW PSU WB GM	Yes	1 unit
911401648107	BY518P LED300/CW PSU WB GM	-	-
911401648707	BY518P LED300/CW PSU NB GM	-	-
911401672007	BY518P LED110/NW PSU WB GM	-	-
911401672107	BY518P LED110/CW PSU WB GM	-	-
911401672207	BY518P LED160/NW PSU WB GM	-	-
911401672307	BY518P LED160/CW PSU WB GM	-	-
911401672507	BY518P LED110/CW PSU NB GM	-	-
911401672707	BY518P LED160/CW PSU NB GM	-	-
911401647807	BY518P LED260/NW PSU WB GM	-	-

Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401647607	BY518P LED210/NW PSU WB GM	-	4000 K	137 lm/W	21,000 lm
911401647707	BY518P LED210/CW PSU WB GM	-	6500 K	137 lm/W	21,000 lm
911401648307	BY518P LED210/CW PSU NB GM	-	6500 K	137 lm/W	21,000 lm
911401677808	BY518P SE LED105/NW PSU WB GM	116 degree(s)	4000 K	150 lm/W	10,500 lm
911401677908	BY518P SE LED105/CW PSU WB GM	116 degree(s)	6500 K	150 lm/W	10,500 lm
911401678008	BY518P SE LED140/NW PSU WB GM	116 degree(s)	4000 K	143 lm/W	14,000 lm
911401678108	BY518P SE LED140/CW PSU WB GM	116 degree(s)	6500 K	143 lm/W	14,000 lm

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401678208	BY518P SE LED200/NW PSU WB GM	116 degree(s)	4000 K	148 lm/W	20,000 lm
911401678308	BY518P SE LED200/CW PSU WB GM	116 degree(s)	6500 K	148 lm/W	20,000 lm
911401678408	BY518P SE LED245/NW PSU WB GM	116 degree(s)	4000 K	153 lm/W	24,500 lm
911401678508	BY518P SE LED245/CW PSU WB GM	116 degree(s)	6500 K	153 lm/W	24,500 lm
911401678608	BY518P SE LED290/NW PSU WB GM	116 degree(s)	4000 K	151 lm/W	29,000 lm
911401678708	BY518P SE LED290/CW PSU WB GM	116 degree(s)	6500 K	151 lm/W	29,000 lm
911401648107	BY518P LED300/CW PSU WB GM	-	6500 K	143 lm/W	30,000 lm

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Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401648707	BY518P LED300/CW PSU NB GM	-	6500 K	143 lm/W	30,000 lm
911401672007	BY518P LED110/NW PSU WB GM	-	4000 K	143 lm/W	11,000 lm
911401672107	BY518P LED110/CW PSU WB GM	-	6500 K	143 lm/W	11,000 lm
911401672207	BY518P LED160/NW PSU WB GM	-	4000 K	139 lm/W	16,000 lm

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401672307	BY518P LED160/CW PSU WB GM	-	6500 K	139 lm/W	16,000 lm
911401672507	BY518P LED110/CW PSU NB GM	-	6500 K	143 lm/W	11,000 lm
911401672707	BY518P LED160/CW PSU NB GM	-	6500 K	139 lm/W	16,000 lm
911401647807	BY518P LED260/NW PSU WB GM	-	4000 K	139 lm/W	26,000 lm

Light Technical (2/2)

Order Code	Full Product Name	Number of light sources	Optic type
911401647607	BY518P LED210/NW PSU WB GM	-	-
911401647707	BY518P LED210/CW PSU WB GM	-	-
911401648307	BY518P LED210/CW PSU NB GM	-	-
911401677808	BY518P SE LED105/NW PSU WB GM	1	Wide beam
911401677908	BY518P SE LED105/CW PSU WB GM	1	Wide beam
911401678008	BY518P SE LED140/NW PSU WB GM	1	Wide beam
911401678108	BY518P SE LED140/CW PSU WB GM	1	Wide beam
911401678208	BY518P SE LED200/NW PSU WB GM	1	Wide beam
911401678308	BY518P SE LED200/CW PSU WB GM	1	Wide beam
911401678408	BY518P SE LED245/NW PSU WB GM	1	Wide beam
911401678508	BY518P SE LED245/CW PSU WB GM	1	Wide beam

Order Code	Full Product Name	Number of light sources	Optic type
911401678608	BY518P SE LED290/NW PSU WB GM	1	Wide beam
911401678708	BY518P SE LED290/CW PSU WB GM	1	Wide beam
911401648107	BY518P LED300/CW PSU WB GM	-	-
911401648707	BY518P LED300/CW PSU NB GM	-	-
911401672007	BY518P LED110/NW PSU WB GM	-	-
911401672107	BY518P LED110/CW PSU WB GM	-	-
911401672207	BY518P LED160/NW PSU WB GM	-	-
911401672307	BY518P LED160/CW PSU WB GM	-	-
911401672507	BY518P LED110/CW PSU NB GM	-	-
911401672707	BY518P LED160/CW PSU NB GM	-	-
911401647807	BY518P LED260/NW PSU WB GM	-	-

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption
911401647607	BY518P LED210/NW PSU WB GM	220-240 V	154 W
911401647707	BY518P LED210/CW PSU WB GM	220-240 V	154 W
911401648307	BY518P LED210/CW PSU NB GM	220-240 V	154 W
911401677808	BY518P SE LED105/NW PSU WB GM	220 to 240 V	70 W
911401677908	BY518P SE LED105/CW PSU WB GM	220 to 240 V	70 W
911401678008	BY518P SE LED140/NW PSU WB GM	220 to 240 V	98 W
911401678108	BY518P SE LED140/CW PSU WB GM	220 to 240 V	98 W
911401678208	BY518P SE LED200/NW PSU WB GM	220 to 240 V	135 W
911401678308	BY518P SE LED200/CW PSU WB GM	220 to 240 V	135 W
911401678408	BY518P SE LED245/NW PSU WB GM	220 to 240 V	160 W

Order Code	Full Product Name	Input Voltage	Power Consumption
911401678508	BY518P SE LED245/CW PSU WB GM	220 to 240 V	160 W
911401678608	BY518P SE LED290/NW PSU WB GM	220 to 240 V	192 W
911401678708	BY518P SE LED290/CW PSU WB GM	220 to 240 V	192 W
911401648107	BY518P LED300/CW PSU WB GM	220-240 V	207 W
911401648707	BY518P LED300/CW PSU NB GM	220-240 V	207 W
911401672007	BY518P LED110/NW PSU WB GM	220-240 V	77 W
911401672107	BY518P LED110/CW PSU WB GM	220-240 V	77 W
911401672207	BY518P LED160/NW PSU WB GM	220-240 V	115 W
911401672307	BY518P LED160/CW PSU WB GM	220-240 V	115 W
911401672507	BY518P LED110/CW PSU NB GM	220-240 V	77 W
911401672707	BY518P LED160/CW PSU NB GM	220-240 V	115 W
911401647807	BY518P LED260/NW PSU WB GM	220-240 V	187 W

Temperature

Order Code	Full Product Name	Ambient temperature range
911401647607	BY518P LED210/NW PSU WB GM	-20 to +45 °C
911401647707	BY518P LED210/CW PSU WB GM	-20 to +45 °C
911401648307	BY518P LED210/CW PSU NB GM	-20 to +45 °C
911401677808	BY518P SE LED105/NW PSU WB GM	-20 °C to 45 °C
911401677908	BY518P SE LED105/CW PSU WB GM	-20 °C to 45 °C
911401678008	BY518P SE LED140/NW PSU WB GM	-20 °C to 45 °C
911401678108	BY518P SE LED140/CW PSU WB GM	-20 °C to 45 °C
911401678208	BY518P SE LED200/NW PSU WB GM	-20 °C to 45 °C
911401678308	BY518P SE LED200/CW PSU WB GM	-20 °C to 45 °C
911401678408	BY518P SE LED245/NW PSU WB GM	-20 °C to 45 °C
911401678508	BY518P SE LED245/CW PSU WB GM	-20 °C to 45 °C

Order Code	Full Product Name	Ambient temperature range
911401678608	BY518P SE LED290/NW PSU WB GM	-20 °C to 45 °C
911401678708	BY518P SE LED290/CW PSU WB GM	-20 °C to 45 °C
911401648107	BY518P LED300/CW PSU WB GM	-20 to +45 °C
911401648707	BY518P LED300/CW PSU NB GM	-20 to +45 °C
911401672007	BY518P LED110/NW PSU WB GM	-20 to +45 °C
911401672107	BY518P LED110/CW PSU WB GM	-20 to +45 °C
911401672207	BY518P LED160/NW PSU WB GM	-20 to +45 °C
911401672307	BY518P LED160/CW PSU WB GM	-20 to +45 °C
911401672507	BY518P LED110/CW PSU NB GM	-20 to +45 °C
911401672707	BY518P LED160/CW PSU NB GM	-20 to +45 °C
911401647807	BY518P LED260/NW PSU WB GM	-20 to +45 °C

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401647607	BY518P LED210/NW PSU WB GM	Gray
911401647707	BY518P LED210/CW PSU WB GM	Gray
911401648307	BY518P LED210/CW PSU NB GM	Gray
911401677808	BY518P SE LED105/NW PSU WB GM	Grey
911401677908	BY518P SE LED105/CW PSU WB GM	Grey
911401678008	BY518P SE LED140/NW PSU WB GM	Grey
911401678108	BY518P SE LED140/CW PSU WB GM	Grey
911401678208	BY518P SE LED200/NW PSU WB GM	Grey
911401678308	BY518P SE LED200/CW PSU WB GM	Grey
911401678408	BY518P SE LED245/NW PSU WB GM	Grey
911401678508	BY518P SE LED245/CW PSU WB GM	Grey

Order Code	Full Product Name	Housing Color
911401678608	BY518P SE LED290/NW PSU WB GM	Grey
911401678708	BY518P SE LED290/CW PSU WB GM	Grey
911401648107	BY518P LED300/CW PSU WB GM	Gray
911401648707	BY518P LED300/CW PSU NB GM	Gray
911401672007	BY518P LED110/NW PSU WB GM	Gray
911401672107	BY518P LED110/CW PSU WB GM	Gray
911401672207	BY518P LED160/NW PSU WB GM	Gray
911401672307	BY518P LED160/CW PSU WB GM	Gray
911401672507	BY518P LED110/CW PSU NB GM	Gray
911401672707	BY518P LED160/CW PSU NB GM	Gray
911401647807	BY518P LED260/NW PSU WB GM	Gray

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401647607	BY518P LED210/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401647707	BY518P LED210/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401648307	BY518P LED210/CW PSU NB GM	(0.316, 0.332) SDCM<5
911401677808	BY518P SE LED105/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401677908	BY518P SE LED105/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401678008	BY518P SE LED140/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401678108	BY518P SE LED140/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401678208	BY518P SE LED200/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401678308	BY518P SE LED200/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401678408	BY518P SE LED245/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401678508	BY518P SE LED245/CW PSU WB GM	(0.316, 0.332) SDCM<5

Order Code	Full Product Name	Initial chromaticity
911401678608	BY518P SE LED290/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401678708	BY518P SE LED290/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401648107	BY518P LED300/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401648707	BY518P LED300/CW PSU NB GM	(0.316, 0.332) SDCM<5
911401672007	BY518P LED110/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401672107	BY518P LED110/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401672207	BY518P LED160/NW PSU WB GM	(0.385, 0.380) SDCM<5
911401672307	BY518P LED160/CW PSU WB GM	(0.316, 0.332) SDCM<5
911401672507	BY518P LED110/CW PSU NB GM	(0.316, 0.332) SDCM<5
911401672707	BY518P LED160/CW PSU NB GM	(0.316, 0.332) SDCM<5
911401647807	BY518P LED260/NW PSU WB GM	(0.385, 0.380) SDCM<5

Application Conditions

Order Code	Full Product Name	Maximum dim	Suitable for
		level	random switching
911401647607	BY518P LED210/NW PSU WB GM	-	-
911401647707	BY518P LED210/CW PSU WB GM	-	-
911401648307	BY518P LED210/CW PSU NB GM	-	-

Order Code	Full Product Name	Maximum dim	Suitable for
		level	random switching
911401677808	BY518P SE LED105/NW PSU WB GM	Not applicable	No
911401677908	BY518P SE LED105/CW PSU WB GM	Not applicable	No
911401678008	BY518P SE LED140/NW PSU WB GM	Not applicable	No

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Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401678108	BY518P SE LED140/CW PSU WB GM	Not applicable	No
911401678208	BY518P SE LED200/NW PSU WB GM	Not applicable	No
911401678308	BY518P SE LED200/CW PSU WB GM	Not applicable	No
911401678408	BY518P SE LED245/NW PSU WB GM	Not applicable	No
911401678508	BY518P SE LED245/CW PSU WB GM	Not applicable	No
911401678608	BY518P SE LED290/NW PSU WB GM	Not applicable	No
911401678708	BY518P SE LED290/CW PSU WB GM	Not applicable	No
911401648107	BY518P LED300/CW PSU WB GM	-	-

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401648707	BY518P LED300/CW PSU NB GM	-	-
911401672007	BY518P LED110/NW PSU WB GM	-	-
911401672107	BY518P LED110/CW PSU WB GM	-	-
911401672207	BY518P LED160/NW PSU WB GM	-	-
911401672307	BY518P LED160/CW PSU WB GM	-	-
911401672507	BY518P LED110/CW PSU NB GM	-	-
911401672707	BY518P LED160/CW PSU NB GM	-	-
911401647807	BY518P LED260/NW PSU WB GM	-	-

