



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

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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 50.000h	L70
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 - CRI	80
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

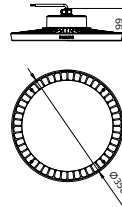
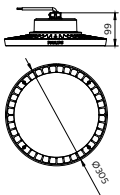
Versions



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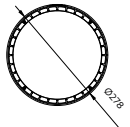
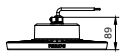
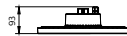
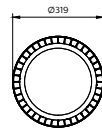
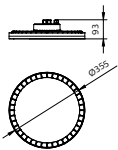
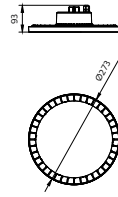
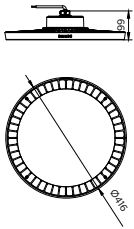
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Dimensional drawing



GreenUp Round Highbay

Dimensional drawing



GreenUp Round Highbay

General Information	
CE mark	CE mark
ENEC mark	-
Flammability mark	-
Gear	-
Glow-wire test	-
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	
Protection class IEC	Safety class I
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
53662399	BY518P LED210/NW PSU WB GM	-	-
53661699	BY518P LED210/CW PSU WB GM	-	-
53655599	BY518P LED210/CW PSU NB GM	-	-
911401677808	BY518P SE LED105/NW 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
53657999	BY518P LED300/CW PSU WB GM	-	-
53651799	BY518P LED300/CW PSU NB GM	-	-
54297699	BY518P LED110/NW PSU WB GM	-	-
54296999	BY518P LED110/CW PSU WB GM	-	-
54295299	BY518P LED160/NW PSU WB GM	-	-
54294599	BY518P LED160/CW PSU WB GM	-	-
54292199	BY518P LED110/CW PSU NB GM	-	-
54290799	BY518P LED160/CW PSU NB GM	-	-
53660999	BY518P LED260/NW PSU WB GM	-	-
53659399	BY518P LED260/CW 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
53662399	BY518P LED210/NW PSU WB GM	-	4000 K	137 lm/W	21,000 lm
53661699	BY518P LED210/CW PSU WB GM	-	6500 K	137 lm/W	21,000 lm
53655599	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
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
53657999	BY518P LED300/CW PSU WB GM	-	6500 K	143 lm/W	30,000 lm
53651799	BY518P LED300/CW PSU NB GM	-	6500 K	143 lm/W	30,000 lm
54297699	BY518P LED110/NW PSU WB GM	-	4000 K	143 lm/W	11,000 lm
54296999	BY518P LED110/CW PSU WB GM	-	6500 K	143 lm/W	11,000 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
54295299	BY518P LED160/NW PSU WB GM	-	4000 K	139 lm/W	16,000 lm
54294599	BY518P LED160/CW PSU WB GM	-	6500 K	139 lm/W	16,000 lm
54292199	BY518P LED110/CW PSU NB GM	-	6500 K	143 lm/W	11,000 lm

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
54290799	BY518P LED160/CW PSU NB GM	-	6500 K	139 lm/W	16,000 lm
53660999	BY518P LED260/NW PSU WB GM	-	4000 K	139 lm/W	26,000 lm
53659399	BY518P LED260/CW PSU WB GM	-	6500 K	139 lm/W	26,000 lm

Light Technical (2/2)

Order Code	Full Product Name	Number of light sources	Optic type
53662399	BY518P LED210/NW PSU WB GM	-	-
53661699	BY518P LED210/CW PSU WB GM	-	-
53655599	BY518P LED210/CW PSU NB GM	-	-
911401677808	BY518P SE LED105/NW 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
911401678608	BY518P SE LED290/NW PSU WB GM	1	Wide beam
911401678708	BY518P SE LED290/CW PSU WB GM	1	Wide beam

Order Code	Full Product Name	Number of light sources	Optic type
53657999	BY518P LED300/CW PSU WB GM	-	-
53651799	BY518P LED300/CW PSU NB GM	-	-
54297699	BY518P LED110/NW PSU WB GM	-	-
54296999	BY518P LED110/CW PSU WB GM	-	-
54295299	BY518P LED160/NW PSU WB GM	-	-
54294599	BY518P LED160/CW PSU WB GM	-	-
54292199	BY518P LED110/CW PSU NB GM	-	-
54290799	BY518P LED160/CW PSU NB GM	-	-
53660999	BY518P LED260/NW PSU WB GM	-	-
53659399	BY518P LED260/CW PSU WB GM	-	-

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption
53662399	BY518P LED210/NW PSU WB GM	220-240 V	154 W
53661699	BY518P LED210/CW PSU WB GM	220-240 V	154 W
53655599	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
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
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

Order Code	Full Product Name	Input Voltage	Power Consumption
911401678708	BY518P SE LED290/CW PSU WB GM	220 to 240 V	192 W
53657999	BY518P LED300/CW PSU WB GM	220-240 V	207 W
53651799	BY518P LED300/CW PSU NB GM	220-240 V	207 W
54297699	BY518P LED110/NW PSU WB GM	220-240 V	77 W
54296999	BY518P LED110/CW PSU WB GM	220-240 V	77 W
54295299	BY518P LED160/NW PSU WB GM	220-240 V	115 W
54294599	BY518P LED160/CW PSU WB GM	220-240 V	115 W
54292199	BY518P LED110/CW PSU NB GM	220-240 V	77 W
54290799	BY518P LED160/CW PSU NB GM	220-240 V	115 W
53660999	BY518P LED260/NW PSU WB GM	220-240 V	187 W
53659399	BY518P LED260/CW PSU WB GM	220-240 V	187 W

Temperature

Order Code	Full Product Name	Ambient temperature range
53662399	BY518P LED210/NW PSU WB GM	-20 to +45 °C

Order Code	Full Product Name	Ambient temperature range
53661699	BY518P LED210/CW PSU WB GM	-20 to +45 °C

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Order Code	Full Product Name	Ambient temperature range
53655599	BY518P LED210/CW PSU NB GM	-20 to +45 °C
911401677808	BY518P SE LED105/NW 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
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
53657999	BY518P LED300/CW PSU WB GM	-20 to +45 °C

Order Code	Full Product Name	Ambient temperature range
53651799	BY518P LED300/CW PSU NB GM	-20 to +45 °C
54297699	BY518P LED110/NW PSU WB GM	-20 to +45 °C
54296999	BY518P LED110/CW PSU WB GM	-20 to +45 °C
54295299	BY518P LED160/NW PSU WB GM	-20 to +45 °C
54294599	BY518P LED160/CW PSU WB GM	-20 to +45 °C
54292199	BY518P LED110/CW PSU NB GM	-20 to +45 °C
54290799	BY518P LED160/CW PSU NB GM	-20 to +45 °C
53660999	BY518P LED260/NW PSU WB GM	-20 to +45 °C
53659399	BY518P LED260/CW PSU WB GM	-20 to +45 °C

Mechanical and Housing

Order Code	Full Product Name	Housing Color
53662399	BY518P LED210/NW PSU WB GM	Gray
53661699	BY518P LED210/CW PSU WB GM	Gray
53655599	BY518P LED210/CW PSU NB GM	Gray
911401677808	BY518P SE LED105/NW 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
911401678608	BY518P SE LED290/NW PSU WB GM	Grey
911401678708	BY518P SE LED290/CW PSU WB GM	Grey

Order Code	Full Product Name	Housing Color
53657999	BY518P LED300/CW PSU WB GM	Gray
53651799	BY518P LED300/CW PSU NB GM	Gray
54297699	BY518P LED110/NW PSU WB GM	Gray
54296999	BY518P LED110/CW PSU WB GM	Gray
54295299	BY518P LED160/NW PSU WB GM	Gray
54294599	BY518P LED160/CW PSU WB GM	Gray
54292199	BY518P LED110/CW PSU NB GM	Gray
54290799	BY518P LED160/CW PSU NB GM	Gray
53660999	BY518P LED260/NW PSU WB GM	Gray
53659399	BY518P LED260/CW PSU WB GM	Gray

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
53662399	BY518P LED210/NW PSU WB GM	(0.385, 0.380) SDCM<5
53661699	BY518P LED210/CW PSU WB GM	(0.316, 0.332) SDCM<5
53655599	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
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
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

Order Code	Full Product Name	Initial chromaticity
53657999	BY518P LED300/CW PSU WB GM	(0.316, 0.332) SDCM<5
53651799	BY518P LED300/CW PSU NB GM	(0.316, 0.332) SDCM<5
54297699	BY518P LED110/NW PSU WB GM	(0.385, 0.380) SDCM<5
54296999	BY518P LED110/CW PSU WB GM	(0.316, 0.332) SDCM<5
54295299	BY518P LED160/NW PSU WB GM	(0.385, 0.380) SDCM<5
54294599	BY518P LED160/CW PSU WB GM	(0.316, 0.332) SDCM<5
54292199	BY518P LED110/CW PSU NB GM	(0.316, 0.332) SDCM<5
54290799	BY518P LED160/CW PSU NB GM	(0.316, 0.332) SDCM<5
53660999	BY518P LED260/NW PSU WB GM	(0.385, 0.380) SDCM<5
53659399	BY518P LED260/CW PSU WB GM	(0.316, 0.332) SDCM<5

Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
53662399	BY518P LED210/NW PSU WB GM	-	-
53661699	BY518P LED210/CW PSU WB GM	-	-
53655599	BY518P LED210/CW PSU NB GM	-	-
911401677808	BY518P SE LED105/NW 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

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401678608	BY518P SE LED290/NW PSU WB GM	Not applicable	No
911401678708	BY518P SE LED290/CW PSU WB GM	Not applicable	No
53657999	BY518P LED300/CW PSU WB GM	-	-
53651799	BY518P LED300/CW PSU NB GM	-	-
54297699	BY518P LED110/NW PSU WB GM	-	-
54296999	BY518P LED110/CW PSU WB GM	-	-
54295299	BY518P LED160/NW PSU WB GM	-	-
54294599	BY518P LED160/CW PSU WB GM	-	-

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Order Code	Full Product Name	Maximum dim level	Suitable for random switching
54292199	BY518P LED110/CW PSU NB GM	-	-
54290799	BY518P LED160/CW PSU NB GM	-	-

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
53660999	BY518P LED260/NW PSU WB GM	-	-
53659399	BY518P LED260/CW PSU WB GM	-	-

