



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 |
| | Suspended |
| | Pipe |

| | |
|-----------------------------|---------------|
| Operating Temperature range | -20 to +45 °C |
| 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 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 - 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

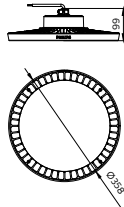
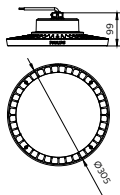


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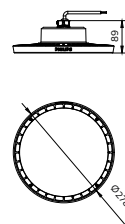
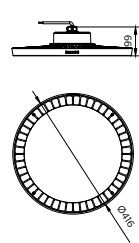
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Dimensional drawing



GreenUp Round Highbay

Dimensional drawing



| General Information | |
|-------------------------------------|----------------|
| CE mark | CE mark |
| Light Technical | |
| Optical cover type | Lens |
| Color rendering index (CRI) | >80 |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Housing Color | Gray |
| 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% |

Light Technical

| Order Code | Full Product Name | Correlated Color | Luminous Efficacy | |
|--------------|----------------------------|-------------------|-------------------|---------------|
| | | Temperature (Nom) | (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 |
| 911401648107 | BY518P LED300/CW PSU WB GM | 6500 K | 143 lm/W | 30,000 lm |
| 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 |
| 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 |
| 911401647907 | BY518P LED260/CW PSU WB GM | 6500 K | 139 lm/W | 26,000 lm |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|----------------------------|-------------------|
| 911401647607 | BY518P LED210/NW PSU WB GM | 154 W |
| 911401647707 | BY518P LED210/CW PSU WB GM | 154 W |
| 911401648307 | BY518P LED210/CW PSU NB GM | 154 W |
| 911401648107 | BY518P LED300/CW PSU WB GM | 207 W |
| 911401648707 | BY518P LED300/CW PSU NB GM | 207 W |
| 911401672007 | BY518P LED110/NW PSU WB GM | 77 W |
| 911401672107 | BY518P LED110/CW PSU WB GM | 77 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|----------------------------|-------------------|
| 911401672207 | BY518P LED160/NW PSU WB GM | 115 W |
| 911401672307 | BY518P LED160/CW PSU WB GM | 115 W |
| 911401672507 | BY518P LED110/CW PSU NB GM | 77 W |
| 911401672707 | BY518P LED160/CW PSU NB GM | 115 W |
| 911401647807 | BY518P LED260/NW PSU WB GM | 187 W |
| 911401647907 | BY518P LED260/CW PSU WB GM | 187 W |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Initial chromaticity | Order Code | Full Product Name | Initial chromaticity |
|--------------|----------------------------|-----------------------|--------------|----------------------------|-----------------------|
| 911401647607 | BY518P LED210/NW PSU WB GM | (0.385, 0.380) SDCM<5 | 911401672207 | BY518P LED160/NW PSU WB GM | (0.385, 0.380) SDCM<5 |
| 911401647707 | BY518P LED210/CW PSU WB GM | (0.316, 0.332) SDCM<5 | 911401672307 | BY518P LED160/CW PSU WB GM | (0.316, 0.332) SDCM<5 |
| 911401648307 | BY518P LED210/CW PSU NB GM | (0.316, 0.332) SDCM<5 | 911401672507 | BY518P LED110/CW PSU NB GM | (0.316, 0.332) SDCM<5 |
| 911401648107 | BY518P LED300/CW PSU WB GM | (0.316, 0.332) SDCM<5 | 911401672707 | BY518P LED160/CW PSU NB GM | (0.316, 0.332) SDCM<5 |
| 911401648707 | BY518P LED300/CW PSU NB GM | (0.316, 0.332) SDCM<5 | 911401647807 | BY518P LED260/NW PSU WB GM | (0.385, 0.380) SDCM<5 |
| 911401672007 | BY518P LED110/NW PSU WB GM | (0.385, 0.380) SDCM<5 | 911401647907 | BY518P LED260/CW PSU WB GM | (0.316, 0.332) SDCM<5 |
| 911401672107 | BY518P LED110/CW PSU WB GM | (0.316, 0.332) SDCM<5 | | | |

