



UNIn-ground

BBP343 LED1800/WW 18W 20D 100-240V

UNIn-ground - 1800 lm - 18 W - 3000 K

UNIn-ground family provide a completed range of up-lights in terms of wattage, beam angle, color temperature, etc. It is to make your space distinctive with more safety and convenience as well. Compact and robust design with aluminum housing, waterproof connectors are all for ensuring long-lasting operation without your more caring after installation. Waterproof connector is to give more ease to installation and save your installation cost. Apart from high-quality white light, RGB (and mono RGB) are available with DMX512 decoder built-in side.

Product data

| General information | |
|-----------------------------|---|
| Light source color | 730 warm white |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | Glass |
| Control interface | - |
| Connection | Screw connection block 3-pole |
| Cable | Cable 0.3 m with connector 3-pole |
| Protection class IEC | Safety class I |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | - |
| Light source engine type | LED |
| Serviceability class | Class C, luminaire without serviceable parts, not serviceable |
| Light technical | |
| Standard tilt angle posttop | - |

| Operating and electrical | |
|-----------------------------|-----------------------------|
| Input Voltage | 100 to 240 V |
| Input Frequency | 50 or 60 Hz |
| Power Factor (Min) | 0.9 |
| Controls and dimming | |
| Dimmable | No |
| Mechanical and housing | |
| Housing Material | Aluminum |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Mounting device | Recessed mounting box round |
| Optical cover/lens finish | Clear |
| Overall height | 152 mm |
| Overall diameter | 180 mm |
| Color | Steel |

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Approval and application

| | |
|------------------------------|--|
| Ingress protection code | IP67 [Dust penetration-protected, watertight] |
| Mech. impact protection code | IK10 [20 J vandal-resistant] |

Initial performance (IEC compliant)

| | |
|-------------------------------------|------------------------|
| Initial luminous flux (system flux) | 1800 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 100 lm/W |
| Init. Corr. Color Temperature | 3000 K |
| Init. Color Rendering Index | >70 |
| Initial chromaticity | (0.434, 0.403)SDCM ≤ 5 |
| Initial input power | 18 W |
| Power consumption tolerance | +/-10% |

Application conditions

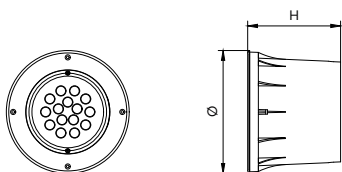
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product data

| | |
|---------------------------------|------------------------------------|
| Full product code | 692382864138299 |
| Order product name | BBP343 LED1800/WW 18W 20D 100-240V |
| EAN/UPC - Product | 6923828641382 |
| Order code | 911401755362 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 911401755362 |
| Copy Net Weight (Piece) | 2.070 kg |



Dimensional drawing



| Product Type | ∅, mm | H, mm |
|--------------|-------|-------|
| BBP340 | 100 | 140 |
| BBP341 | 120 | 145 |
| BBP342 | 140 | 150 |
| BBP343 | 180 | 175 |
| BBP344 | 250 | 185 |

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