



Coreline tempo large

BVP130 LED160-4S/730 S

Coreline tempo large, Floodlight, 114 W, 16000 lm, 3000 K, CRI70, Symmetrical, IP66

CoreLine tempo large delivers on the CoreLine promise of innovative, easy to use and high quality luminaires. A narrow range of options makes it easy to find the best lux-for-lux replacement for 150W, 250W, and 400W HID lamps. The CoreLine tempo large floodlighting range offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. The installation is made easy thanks to the U-shaped universal mounting bracket and the external quick 3-poles connector. It is an ideal solution for outdoor areas such as tempo floodlights for industrial/commercial areas, parking lots, etc.

Product data

| General Information | |
|--|---|
| Lamp family code | LED160 [LED module 16000 lm] |
| Light source replaceable | Yes |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Remarks | * At extreme ambient temperatures the |
| | luminaire might automatically dim down |
| | |
| | to protect components |
| Light source engine type | to protect components LED |
| Light source engine type Product family code | <u> </u> |
| | LED |
| Product family code | LED BVP130 [CORELINE TEMPO LARGE] |
| Product family code Lighting Technology | LED BVP130 [CORELINE TEMPO LARGE] LED |
| Product family code Lighting Technology Value ladder | LED BVP130 [CORELINE TEMPO LARGE] LED Performance |

| Flammability mark | For mounting on normally flammable |
|------------------------------------|------------------------------------|
| | surfaces |
| ENEC mark | ENEC mark |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Upward light output ratio | 0 |
| Luminous Flux | 16,000 lm |
| Standard tilt angle posttop | O° |
| Standard tilt angle side entry | O° |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 145 lm/W |
| Color rendering index (CRI) | 70 |
| Light source color | 730 warm white |
| Optical cover type | Flat glass |
| | |

Datasheet, 2023, October 27 data subject to change

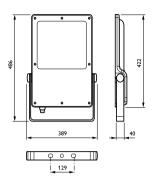
Coreline tempo large

| Luminaire light beam spread | 70° x 21° |
|--|---------------------------------------|
| Optic type outdoor | Symmetrical |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 53 A |
| Inrush time | 0.3 ms |
| Power Consumption | 114 W |
| Power Factor (Fraction) | 0.99 |
| Connection | External connector |
| Cable | Cable 1.0 m with plug Wieland/Adels |
| | compatible 3-pole |
| Number of products on MCB of 16 A type B | 8 |
| | |
| Temperature | |
| Ambient temperature range | -40 to +45 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Glass |
| Fixation material | Aluminum |
| Housing Color | Gray |
| Mounting device | Mounting bracket adjustable |
| Optical cover shape | Flat |
| Optical cover finish | Clear |
| Overall length | 340.5 mm |
| Overall width | 422 mm |
| Overall height | 40 mm |
| Effective projected area | 0.15 m² |
| Dimensions (Height x Width x Depth) | 40 x 422 x 341 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet |
| mg. coo protection code | proof] |
| | p. 551] |

| Mech. impact protection code | IK08 [5 J vandal-protected] | |
|--|---|--|
| Surge Protection (Common/Differential) | Luminaire surge protection level until 6 kV | |
| | differential mode and 8 kV common mode | |
| Sustainability rating | - | |
| Protection class IEC | Safety class I | |
| Photobiological risk | Photobiological risk group 1 @200mm to | |
| | EN62778 | |
| | | |
| Initial Performance (IEC Compliant) | | |
| Luminous flux tolerance | +/-7% | |
| Initial chromaticity | (0.434, 0.403) SDCM <5 | |
| Power consumption tolerance | +/-10% | |
| Init. Color Rendering Index Tolerance | +/-2 | |
| | | |
| Over Time Performance (IEC Compliant) | | |
| Control gear failure rate at median useful | 10 % | |
| life 75000 h | | |
| Control gear failure rate at median useful | 10 % | |
| life 100000 h | | |
| Lumen maintenance at median useful life* | L80 | |
| 75000 h | | |
| Lumen maintenance at median useful life* | L80 | |
| 100000 h | | |
| | | |
| Application Conditions | | |
| Performance ambient temperature Tq | 25 ℃ | |
| | | |
| Product Data | | |
| Order product name | BVP130 LED160-4S/730 S | |
| Full product name | BVP130 LED160-4S/730 S | |
| Full product code | 871869990525500 | |
| Order code | 912300057773 | |
| Material Nr. (12NC) | 912300057773 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8718699905255 | |
| Numerator - Packs per outer box | 1 | |
| EAN/UPC - Case | 8718699905255 | |

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Dimensional drawing





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