



Coreline tempo large

BVP130 LED260-4S/740 S

CORELINE TEMPO LARGE - LED module 26000 lm - 4th generation, screw fixation - 740 neutral white - Symmetrical

CoreLine tempo large is a highly efficient range of floodlights designed for 1:1 retrofit replacement of conventional technology, while retaining the same electrical installation and poles. A limited range of options makes it easy to find the best lux-for-lux replacement. The easy-to-install CoreLine tempo large offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. U-shaped universal mounting bracket and external quick 3-poles IP68 connector.

Product data

| General Information | | CE mark | CE mark |
|-------------------------------|---------------------------------------------|------------------------------------------|----------------------|
| Number of light sources | 80 pcs | ENEC mark | ENEC mark |
| Lamp family code | LED260 [LED module 26000 lm] | UL mark | - |
| Lamp version | 4S [4th generation, screw fixation] | Warranty period | 3 years |
| Light source color | 740 neutral white | Optic type outdoor | Symmetrical |
| Light source replaceable | Yes | RAL color | Gray aluminum (9007) |
| Number of gear units | 1 unit | Constant light output | No |
| Driver/power unit/transformer | Power supply unit | Spare parts available | Yes |
| Driver included | Yes | Number of products on MCB of 16 A type B | 1 |
| Optical cover/lens type | Flat glass | Lifecycle services | Maintenance services |
| Luminaire light beam spread | 70° x 21° | Photobiological risk | Risk group 1 |
| Connection | External connector | Product recyclability | 95% |
| Cable | Cable 0.2 m with cable connector | RoHS mark | RoHS mark |
| Protection class IEC | Safety class I | WEEE mark | WEEE mark |
| Flammability mark | For mounting on normally flammable surfaces | Light source engine type | LED |
| | | Accessory PFC | N/A |

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|-----------------------------|---------------------------------------------------------------|
| Serviceability class | Class C, luminaire without serviceable parts, not serviceable |
| Product family code | BVP130 [CORELINE TEMPO LARGE] |

Light Technical

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|---------------------------------------|----|
| Upward light output ratio | 0 |
| Standard tilt angle posttop | 0° |
| Standard tilt angle side entry | 0° |

Operating and Electrical

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|---------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 to 60 Hz |
| Inrush current | 53 A |
| Inrush time | 0.3 ms |
| Driver current | 1000 mA |
| Power Factor (Max) | 0.9 |
| Power Factor (Min) | 0.9 |
| Power Factor (Nom) | 0.9 |

Controls and Dimming

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|-----------------|----|
| Dimmable | No |
|-----------------|----|

Mechanical and Housing

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|------------------------------------|-----------------------------|
| Housing Material | Aluminum die-cast |
| Reflector material | Acrylate |
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Glass |
| Fixation material | Aluminum |
| Mounting device | Mounting bracket adjustable |
| Optical cover/lens shape | Flat |
| Optical cover/lens finish | Clear |
| Overall length | 486 mm |
| Overall width | 389 mm |
| Overall height | 40 mm |
| Effective projected area | 0.15 m ² |

Approval and Application

| | |
|--------------------------------|-----------------------------------------------|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
|--------------------------------|-----------------------------------------------|

| | |
|-----------------------------------------------|------------------------------------------------------------------------------------|
| 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 |

Initial Performance (IEC Compliant)

| | |
|--------------------------------------------|------------------------|
| Initial luminous flux (system flux) | 26000 lm |
| Luminous flux tolerance | +/-7% |
| Initial LED luminaire efficacy | 120 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >70 |
| Initial chromaticity | (0.382, 0.379) SDCM <3 |
| Initial input power | 217 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|---------------------------------------------------------------|---------|
| Driver failure rate at 5000 h | 0.5 % |
| Abrupt failure value at L80B10 | 3.4 % |
| Useful life L80B10 | 70000 h |
| Lumen maintenance at useful life of 100000 h, at 25 °C | |

Application Conditions

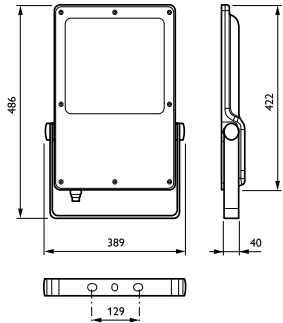
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|------------------------------------|---------------|
| Ambient temperature range | -40 to +35 °C |
| Average ambient temperature | 25 °C |

Product Data

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|----------------------------------------|------------------------|
| Full product code | 871869909642700 |
| Order product name | BVP130 LED260-4S/740 S |
| EAN/UPC - Product | 8718699096427 |
| Order code | 912300023663 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 912300023663 |
| Net Weight (Piece) | 7.500 kg |

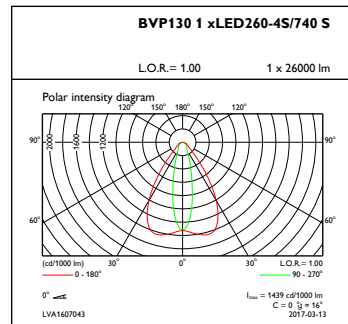
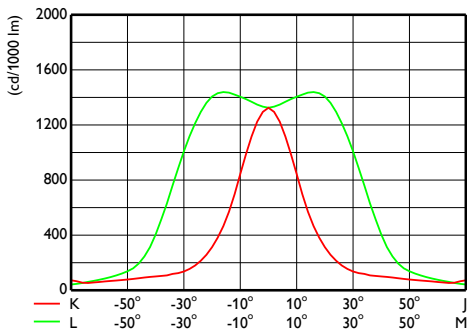
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Dimensional drawing



CoreLine Tempo BVP110/120/125/130/140

Photometric data



OFCS1_BVP1301xLED260-4S740S

OFPC1_BVP1301xLED260-4S740S

