



High performance floodlight in compact size

Tango Mini BVP280

Tango mini LED is a general purpose LED flood lighting luminaire for various lighting applications, such as area lighting, bill-board, façade, industry area and other general applications. The Tango mini LED flood light incorporates LED light source, optical system, heat sink and driver into one compact housing. Its specially designed heat sink incorporates aesthetics and functionality to ensure reliability and long lifetime. Tango mini LED takes advantage of LED technology which provides energy savings and a longer lifetime, bringing area lighting into a new era.

Benefits

- System efficacy. - Energy savings up to 40% compared to conventional HID/SON systems.
- Reliable Performance. - Instant light, lifetime 50,000hours (L70B50@ Ta35°C)
- Excellent Quality. - Robustness, vibration-proof, wind force protection, and with anti-corrosion spray paint, IP66 protection.

Features

- 3 optical lenses - Suitable for area lighting application
- Energy-saving luminaire - Suitable for customers looking to reduce electricity bills.
- Long lifetime. - 50,000 hour lifetime.

Tango Mini BVP280

Application

- Architecture lighting
- Landscape lighting
- Billboards
- Security lighting
- Parking area lighting
- Parks
- Industry

Versions



BVP280

Tango Mini BVP280

Approval and Application

| | |
|--|------------------------------------|
| Mech. impact protection code | IK07 |
| Surge protection (common/differential) | Surge protection level until 10 kV |

Controls and Dimming

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

General Information

| | |
|--------------------------|---------|
| CE mark | CE mark |
| Optical cover/lens type | PC-MLO |
| Driver included | Yes |
| Flammability mark | NO |
| Lamp family code | - |
| Light source replaceable | Yes |
| Number of gear units | - |

Initial Performance (IEC Compliant)

| | |
|------------------------------|---------|
| Init. Colour rendering index | 70 |
| Initial luminous flux | 4500 lm |

Light Technical

| | |
|--------------------------------|---|
| Standard tilt angle side entry | - |
| Standard tilt angle post-top | - |

Mechanical and Housing

| | |
|--------|--------------------|
| Colour | Aluminium and Grey |
|--------|--------------------|

General Information

| Order Code | Full Product Name | Luminaire light beam spread | Light source colour | Optic type |
|--------------|-------------------------------------|-----------------------------|---------------------|--------------------------|
| 911401659704 | BVP280 LED45/CW 40W 220-240V AMB GM | 100° x 50° | Cool white | Asymmetrical medium beam |
| 911401659804 | BVP280 LED45/CW 40W 220-240V SWB GM | 90° | Cool white | Symmetrical wide beam |
| 911401660004 | BVP280 LED45/NW 40W 220-240V SMB GM | 57° | Neutral white | Symmetrical medium beam |
| 911401660104 | BVP280 LED45/NW 40W 220-240V SWB GM | 90° | Neutral white | Symmetrical wide beam |
| 911401660604 | BVP280 LED45/CW 40W 220-240V SMB GM | 57° | Cool white | Symmetrical medium beam |
| 911401665004 | BVP280 LED45/WW 40W 220-240V AMB GM | 100° x 50° | Warm white | Asymmetrical medium beam |
| 911401665504 | BVP280 LED45/WW 40W 220-240V SMB GM | 57° | Warm white | Symmetrical medium beam |
| 911401665704 | BVP280 LED45/WW 40W 220-240V SWB GM | 90° | Warm white | Symmetrical wide beam |
| 911401666104 | BVP280 LED45/NW 40W 220-240V AMB GM | 100° x 50° | Neutral white | Asymmetrical medium beam |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Init. Corr. Colour Temperature |
|--------------|-------------------------------------|--------------------------------|
| 911401659704 | BVP280 LED45/CW 40W 220-240V AMB GM | 5700 K |
| 911401659804 | BVP280 LED45/CW 40W 220-240V SWB GM | 5700 K |
| 911401660004 | BVP280 LED45/NW 40W 220-240V SMB GM | 4000 K |
| 911401660104 | BVP280 LED45/NW 40W 220-240V SWB GM | 4000 K |
| 911401660604 | BVP280 LED45/CW 40W 220-240V SMB GM | 5700 K |

| Order Code | Full Product Name | Init. Corr. Colour Temperature |
|--------------|-------------------------------------|--------------------------------|
| 911401665004 | BVP280 LED45/WW 40W 220-240V AMB GM | 3000 K |
| 911401665504 | BVP280 LED45/WW 40W 220-240V SMB GM | 3000 K |
| 911401665704 | BVP280 LED45/WW 40W 220-240V SWB GM | 3000 K |
| 911401666104 | BVP280 LED45/NW 40W 220-240V AMB GM | 4000 K |

