



Tango Pro

BVP561 LED102/740 60W PSU AMB

Tango Pro, 10200 lm, 60 W, 740 neutral white, 89°, Safety class I, Mounting bracket

Philips Tango Pro LED floodlight is the fifth generation of the Philips Tango LED floodlight. Tango Pro takes efficiency to the next level, delivering industry-best efficiency in a compact but elegant design. The luminaire can be applied in a versatile range of applications, from area lighting to recreational sports facilities. The LED driver comes in compact and robust housing that meets globally recognized safety standards. Its specially designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. The modular, streamlined luminaire silhouette offers a visually balanced design. Philips Tango Pro LED floodlight is engineered to create brighter and safer environments. Powered by the latest LED technology, Tango Pro delivers superior performance in both light distribution and UltraEfficiency 170lm/W and up to 200lm/W. The long luminaire lifetime and recyclable materials supports your efforts to meet sustainability targets.

Warnings and Safety

- For coastline applications, 2,000 hours (or above) MSP recommended (liability for wear-and-tear damages exempted)
- Not suitable for chemical industrial areas
- Not suitable for installation on moving objects

Product data

| General Information | | | |
|------------------------------------|-------------|---------------------------------|-----------------------|
| Driver included | Yes | Luminous Efficacy (rated) (Nom) | 170 lm/W |
| Value ladder | Performance | Color rendering index (CRI) | 70 |
| | | Light source color | 740 neutral white |
| | | Optic type | Assymetric Beam angle |
| | | Luminaire light beam spread | 89° |
| | | Effective projected area | 0.078 m ² |
| Light Technical | | | |
| Luminous Flux | 10,200 lm | | |
| Correlated Color Temperature (Nom) | 4000 K | | |

Tango Pro

Operating and Electrical

| | |
|-------------------------|--------------------|
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 46 A |
| Inrush time | 0.44 ms |
| Power Consumption | 60 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Flying leads/wires |
| Cable | - |
| Protection class IEC | Safety class I |

Controls and Dimming

| | |
|-------------------|---|
| Dimmable | - |
| Control interface | - |

Mechanical and Housing

| | |
|------------------------|---|
| Housing Material | Aluminium die-cast ADC1 - alloy grade (EN AC-47100) |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | RAL7040 |
| Mounting device | Mounting bracket |
| Optical cover finish | Diffused lens optic |
| Overall length | 315 mm |
| Overall width | 349 mm |

| | |
|-------------------------------------|--|
| Overall height | 82 mm |
| Dimensions (Height x Width x Depth) | 82 x 349 x 315 mm |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [6 J] |
| Optical cover type | Polycarbonate |
| Net Weight (Piece) | 4.320 kg |

Approval and Application

| | |
|---------------------------|---------------|
| Flammability mark | - |
| CE mark | Yes |
| Ambient temperature range | -40 to +50 °C |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|-------------|
| Luminous flux tolerance | -10% / +10% |
| Power consumption tolerance | +/-10% |

Product Data

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|---------------------------------|-------------------------------|
| Order product name | BVP561 LED102/740 60W PSU AMB |
| Full product name | BVP561 LED102/740 60W PSU AMB |
| Order code | 911401661809 |
| Material Nr. (12NC) | 911401661809 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

