# Brisa Plus

## LED area floodlights and street lights made in Australia



Made by Thorlux in Australia, the Brisa Plus is a supremely efficient, long-life IP66 pole-top or wall-mounted LED luminaire.

Brisa Plus is constructed from an aluminium die-cast body and glass cover, with an LED light engine that provides a 100,000-hour working life. Brisa Plus is available with either area or roadway optics and zero upward light to help reduce light pollution.

Applications: car parks, amenity areas, roadways.

- High efficiency lenses with a wide range of optical distributions
- Suitable for continuous operation up to 40°C ambient temperature
- Lens shield cover preventing light nuisance available on request
- Long system life up to 100,000 hours L90/B10
- Wall mounting bracket accessory available on request
- Pre-attached submersible cable with E14 insulation compound in accordance with VDE/IEC and meets or exceeds the Australian Standard AS/NZS 5000.1
- Wind surface: ± 0.08m² (front), ± 0.04m² (side)
- SmartScan wireless technology removes the need for control cabling. Ideal for retrofit

Notes: Special colours and CRI 30+ versions available on request

IP66 IK10 SMARTSCAN

## Specification

| | | | |
|---|---|---|---|
| Mounting | **Column**<br>**Surface** | IP rating | **IP66** |
| Impact rating | **IK10** | Max presence detection height | **8 m** |

## Lighting

| | | | |
|---|---|---|---|
| Distribution | **Area asymmetrical**<br>**Medium road**<br>**Narrow road** | Lumen output | **13,280 lm - 18,000 lm** |
| External upward light | **Zero upward light** | | |

# Brisa Plus

## Power

| | |
|---|---|
| LED power | **88 W - 119 W** |

## Construction

| | | | |
|---|---|---|---|
| Housing | **Die-cast aluminium body** | Finish | **Full polyester powder coat** |
| Body colour | **Black (RAL 9005)** | Optical assembly | **Flat glass cover with zero upward light and high efficiency lenses with a wide range of optical distributions** |

## LED characteristics

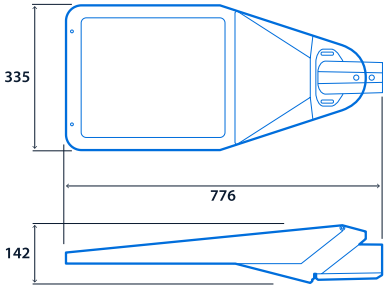
| | | | |
|---|---|---|---|
| CRI | **70+** | Colour temperature | **4000 K** |
| Rated life (hours) | **100 K - L90/B10** | LED protection | **Module temperature protection** |
| Driver efficiency | **>90%** | Replaceable light source | **Yes** |
| Power factor | **>0.9** | MacAdam ellipse | **5 Step** |
| Flicker metric | **IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4** | | |

## Compliance

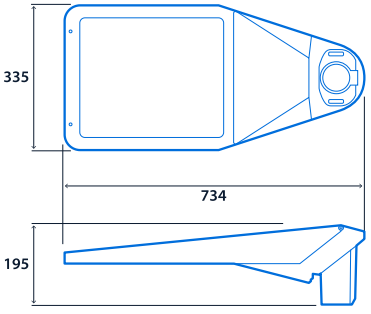
| | | | |
|---|---|---|---|
| UKCA | **Yes** | CE | **Yes** |
| C-Tick (Aus) | **Yes** | Dekra | **Yes** |
| NATA compliance | **Certified in accordance with AS/NZS60598.1:2017 and AS/NZS60598.2.3:2015** | | |

# Dimensions

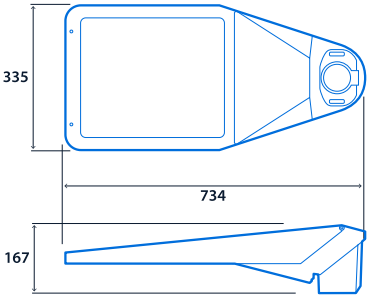
**Pole size 60 (outreach)**




**Pole size 60 (pole mounted)**




**Pole size 76 (pole mounted)**



# Brisa Plus

## Range

| Product | Distribution | LED power | Lighting control system | Connection |
|---|---|---|---|---|
| **BP** Brisa plus | **LCN** Medium road | **88** 88 W | **S** SmartScan External | **5M** 5 m lead |
| | **LCM** Area asymmetrical | **119** 119 W | **A** Dimming (DALI) | **6M** 6 m lead |
| | **LCA3** Narrow road | | **L** Non-dimming | **7M** 7 m lead |
| | | | **P** Photocell | **8M** 8 m lead |
| | | | **N** NEMA | **9M** 9 m lead |

E.g. **BPLCN88S5M** = Brisa plus / Medium road / 88 W / SmartScan External / 5 m lead

## Mounting Accessories

| Product code | Description | Weight |
|---|---|---|
| **BR15863** | Single outreach arm - To fit on to 76 mm dia. - Galvanised | - |
| **BR15863B3** | Single outreach arm - To fit on to 76 mm dia. - Black | - |
| **BR15914** | Twin outreach arm 180° - To fit on to 76 mm dia. - Galvanised | - |
| **BR15914B3** | Twin outreach arm 180° - To fit on to 76 mm dia. - Black | - |
| **SB15890K** | Twin outreach arm 90° - To fit on to 76 mm dia. - Supplied with 2 x 76-60 mm reducer kits (SB15809) | - |
| **SB19695K** | Twin outreach arm 90° - To fit on to 89 mm dia. - Supplied with 2 x 76-60 mm reducer kits (SB15809) | - |
| **SB15893K** | Twin outreach arm 90° - To fit on to 101 mm dia. - Supplied with 2 x 76-60 mm reducer kits (SB15809) | - |
| **SB15896K** | Triple outreach arm 120° - To fit on to 89 mm dia. - Supplied with 3 x 76-60 mm reducer kits (SB15809) | - |
| **SB15894K** | Triple outreach arm 120° - To fit on to 101 mm dia. - Supplied with 3 x 76-60 mm reducer kits (SB15809) | - |
| **SB15897K** | Quad outreach arm N-S-E-W - To fit on to 89 mm dia. - Supplied with 4 x 76-60 mm reducer kits (SB15809) | - |
| **SB15895K** | Quad outreach arm N-S-E-W - To fit on to 101 mm dia. - Supplied with 4 x 76-60 mm reducer kits (SB15809) | - |
| **BRW156977** | Wall mounting bracket - Galvanised | - |
| **BRW156983** | Wall mounting bracket - Black | - |
| **SB15809** | Bracket arm reducer - 76-60 mm - To fit on to 60 mm bracket arm | - |
| **SB15810** | Bracket arm reducer - 76-42 mm - To fit on to 42 mm bracket arm | - |
| **POT89-76** | Column adaptor - 89-76 mm - To fit on to 89 mm dia. | - |
| **POT101-76** | Column adaptor - 101-76 mm - To fit on to 101 mm dia. | - |
| **POT114-76** | Column adaptor - 114-76 mm - To fit on to 114 mm dia. | - |





Lens shield

## Click or scan here

**View Brisa Plus variants using our online filtering tool**



Information is correct as of 16 Nov 2026, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.