Brisa

LED area floodlights and street lights made in Australia



The precision-engineered, Australian-made Thorlux Brisa is a supremely efficient, long-life IP66 pole-top or wall-mounted LED luminaire.

Brisa is manufactured with an aluminium die-cast body and glass cover and is rated IP66 for water ingress protection. It 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
- Pole top 48/60 mm as standard, adjustable through 90°. 76 mm option available on request
- 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
- SmartScan wireless technology removes the need for control cabling. Ideal for retrofit

Notes: CRI 80+ version available on request / 18 W and 47 W variants listed on AEMO load table at 16.58 W and 43.63 W respectively.

IP66 **IK10** **Up to 144.7 LL/CW** SMARTSCAN

Specification

Mounting	**Column** **Surface**	IP rating	**IP66**
Impact rating	**IK10**	Max presence detection height	**8 m**

Lighting

Distribution	**Area asymmetrical** **Medium road** **Narrow road**	Lumen output	**1,540 lm - 6,945 lm**
Efficacy	**Up to 144.7 LL/CW**	External upward light	**Zero upward light**

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Power

LED power	**11 W - 47 W**	Circuit power	**13 W - 52 W**

Construction

Housing	**Die-cast aluminium body**	Finish	**Double polyester powder coat**
Body colour	**Black**	Optical assembly	**Flat glass cover with zero upward light and high efficiency lenses**

LED characteristics

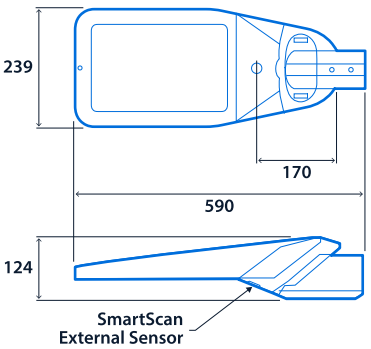
CRI	**70+**	Colour temperature	**2700 K 3000 K 4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**-**
Driver efficiency	**>90%**	Replaceable light source	**Yes**
Power factor	**>0.9**	MacAdam ellipse	**5 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

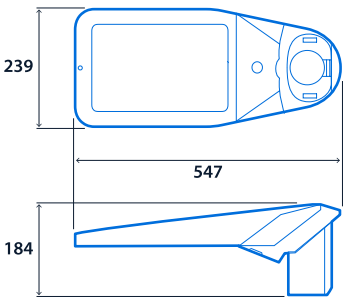
UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**	NATA compliance	**Certified in accordance with AS/NZS60598.1:2017 and AS/NZS60598.2.3:2015**

Dimensions

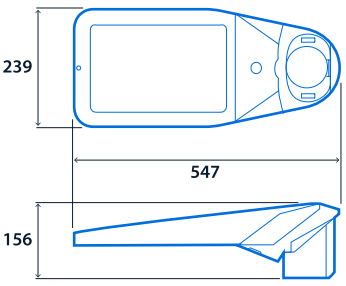
Pole size 48/60 (bracket mounted)



Pole size 48/60 (pole mounted)



Pole size 76 (pole mounted)



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Range

Product	Distribution	LED power	Lighting control system
BR Brisa	**LCN** Medium road	**11** 11 W	**S** SmartScan External
	LCM Area asymmetrical	**18** 18 W*	**A** Dimming (DALI)
	LCA3 Narrow road	**26** 26 W	**L** Non-dimming
		32 32 W	**P** Photocell
		47 47 W*	**N** NEMA

* Brisa 18 W and 47 W variants listed on AEMO load table at 16.58 W and 43.63 W respectively

Colour temperature - suffix catalogue number with **C827** 2700 K / **C830** 3000 K

E.g. **BRLCN11SC827** = Brisa / Medium road / 11 W / SmartScan External / 2700 K

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 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.