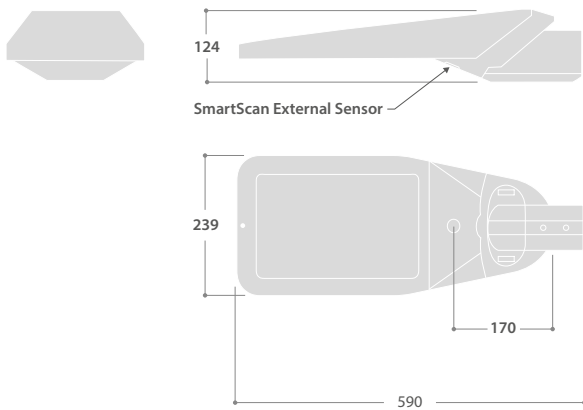


BRISA

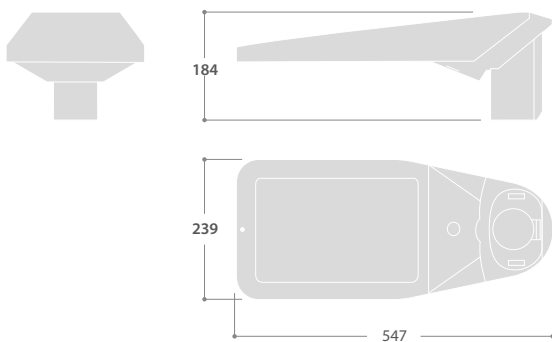
The Brisa range of precision engineered LED area floodlights and streetlights takes external lighting to a new dimension in terms of efficiency (up to 144.7 luminaire lumens per circuit watt) and longevity (up to 100,000 hours). This is achieved through significant investment in high quality die-cast heat sinks and in house manufactured printed circuit boards positioning the very latest top brand LEDs within precise acrylic lenses. A range of power levels, various optical distribution types provides every option necessary for car park, general amenity and road lighting applications.

DIMENSIONS

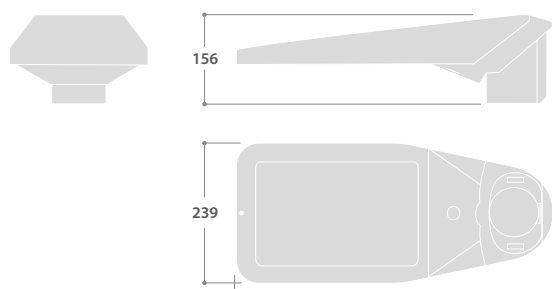
Pole size 48/60 (bracket mounted)



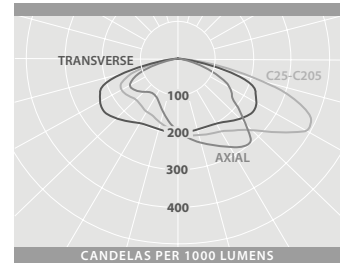
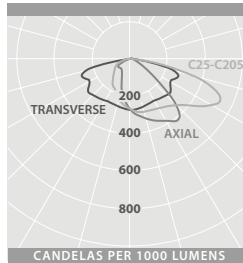
Pole size 48/60 (pole mounted)



Pole size 76 (pole mounted)



PHOTOMETRIC GUIDE

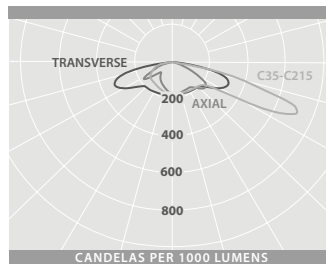


LCN DISTRIBUTION

Lumen LED:
 10W = 1560lm
 18W = 2600lm
 26W = 3645lm
 32W = 5210lm
 47W = 6945lm

LCM DISTRIBUTION

Lumen LED:
 10W = 1540lm
 18W = 2570lm
 26W = 3605lm
 32W = 5150lm
 47W = 6865lm



LCA3 DISTRIBUTION

Lumen LED:
 10W = 1565lm
 18W = 2605lm
 26W = 3585lm
 32W = 5125lm
 47W = 6830lm



LED AREA FLOODLIGHTS AND STREET LIGHTS



SPECIFICATION

- Die-cast aluminium body finished polyester double-coated black as standard.
- Flat glass cover with zero upward light
- High efficiency lenses with a wide range of optical distributions
- Lens shield cover preventing light nuisance available on request
- Integral high efficiency driver
- Long system life up to 100,000 hours
- Suitable for continuous operation up to 40°C ambient temperature
- Pole top 48/60mm as standard, adjustable through 90°. 76mm option available on request
- Wall mounting bracket accessory available on request
- SmartScan wireless technology removes the need for control cabling. Ideal for retrofit
- Smart External versions with intelligent lighting control for use up to 12 metres mounting height
- NEMA / Photocell version available on request
- Fitted with 4000K LEDs. 3000K 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 (excludes DALI version)
- NATA tested and certified in accordance with AS/NZS60598.1:2017 and AS/NZS60598.2.3:2015

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

CONFIGURATOR

PRODUCT CODE	DISTRIBUTION	WATTAGE	CONTROL TYPE	CABLE LENGTH
BR Brisa	LCN Medium Road	10 10W	S SmartScan	5M
	LCM Area Asymmetrical	18 18W	L Non-dimming	6M
	LCA3 Narrow Road	26 26W	D DALI	7M
		32 32W	N NEMA	8M
		47 47W	P Photocell	9M
		C2 Class II with SPD		

E.g. BR LCN 18 N C2

BR Brisa **LCN** Medium Road **18** 18W **N** Nema **C2** Class II with SPD

LED CHARACTERISTICS

CRI	70+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L90/B10
PROTECTION	-
DRIVER EFFICIENCY	>90%
REPLACEABLE	YES
POWER FACTOR	>0.9
LL/CW	144.7

For LED characteristics explanation see www.thorlux.com.au/led-characteristics

WEIGHTS

APPROX. kg **6.0**

SMARTSCAN

Add 0.2kg to weight listed



Zero Upward Light

Help reduce light pollution and protect the night sky by selecting zero upward light luminaires