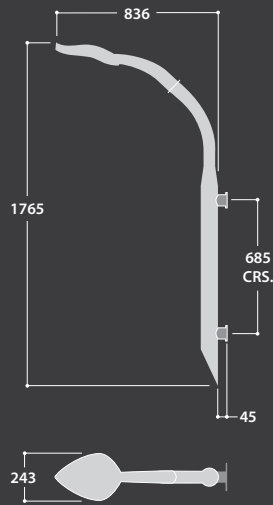


FOLIO



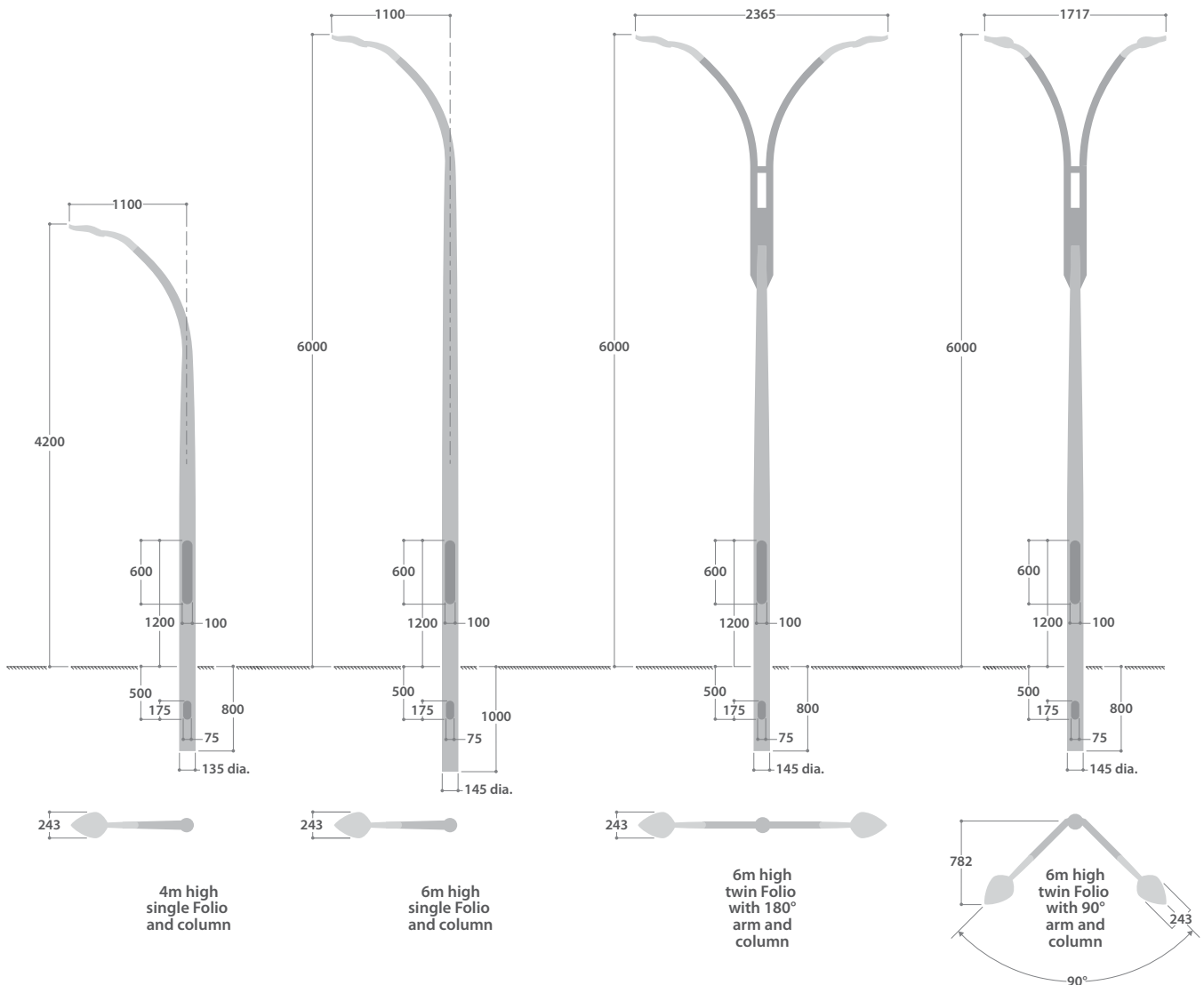
Wall mounted version



A range of columns and arms complement the Folio.

- Columns and Twin Folio Arms manufactured from aluminium
- Thermo-plastic root protection
- 600mm access door to gear/wiring compartment
- Galvanised steel retro-fit arms available for existing installations (see page 4)
- Wall mounted version available - mounting arm also finished light textured silver (RAL 9006)

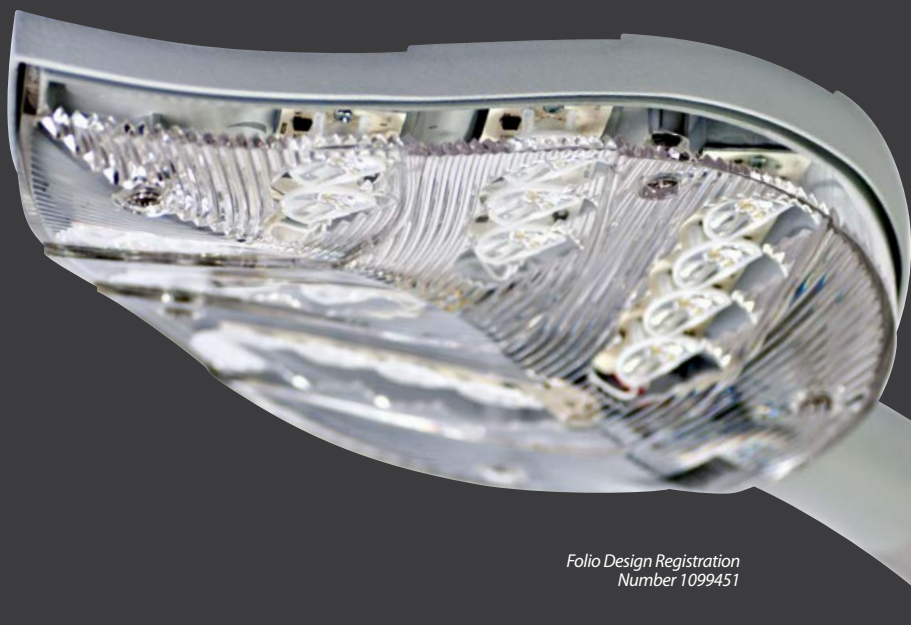
DIMENSIONS



The Folio is equipped with 18 LEDs, each precisely located to minimise upward light and optimise the spacing distance between luminaires.



Smart External version



Folio Design Registration
Number 1099451

HIGH PERFORMANCE LED AREA FLOODLIGHTS COMPLETE WITH ALUMINIUM COLUMNS



WINDAGE - 0.03m²

SPECIFICATION

Folio head units complete with support arms and power packs are factory fitted to the aluminium columns or adaptors to ensure swift installation on site

- Head unit - cast aluminium finished light textured silver (RAL 9006)
- Impact resistant, UV stabilised, polycarbonate cover
- Cast aluminium support arm
- Smart External or conventionally switched versions
- Smart version dimmable - 10% to 100%
- Wireless Smart TR versions remove the need for control cabling. Ideal for retro-fit solutions
- Photocell option - standard versions
- Fitted with 5700K LEDs

LED CHARACTERISTICS

Ra 70+	°K 5700	L70/B10 60K	LL/CW 65.4
P/U P	% >90	R/Rx R	

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

RANGE

	DESCRIPTION	LED	CAT. No.	APPROX. kg	CIRCUIT
SMART EXTERNAL	4m high single	50W	FL 16160	22.1	D/TR
	6m high single	50W	FL 16162	30.1	D/TR
	6m high twin 180°	2 x 50W	FL 16164	40.1	D/TR
	6m high twin 90°	2 x 50W	FL 16166	40.1	D/TR
	Wall mounted	50W	FL 16168	9.7	D/TR
STANDARD	4m high single	50W	FL 16161L	22.0	
	6m high single	50W	FL 16163L	30.0	
	6m high twin 180°	2 x 50W	FL 16165L	40.0	
	6m high twin 90°	2 x 50W	FL 16167L	40.0	
	Wall mounted	50W	FL 16169L	9.6	

CIRCUIT TYPE - suffix catalogue number with:

- SMART** D - Smart / TR - Smart TR (Smart with wireless transceiver)
- STANDARD** L - non-dimming (LED) e.g. **FL 16160D** etc.

OPTIONS

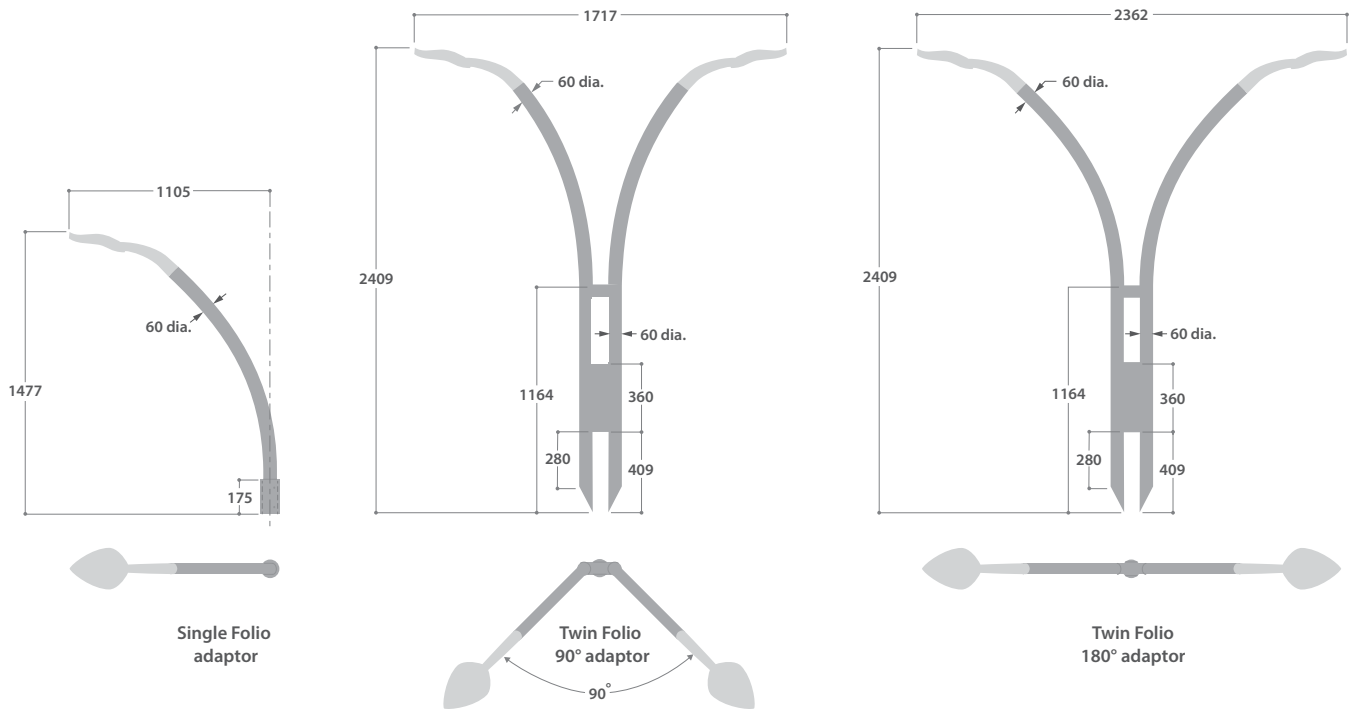
DESCRIPTION	SUFFIX	EXAMPLE
Photocell (<i>standard versions only</i>)	PC	FL 16161LPC

FOLIO



FOLIO ADAPTOR KIT

DIMENSIONS



The Folio can also be mounted onto existing columns, or columns supplied by others, using an adaptor kit. The kit comprises Folio, adaptor and electronic driver (for mounting at arm base, see Figure 1).

- Versions available for single and twin Foliors
- Retro-fit adaptor arm manufactured from galvanised steel
- Suitable for existing columns with 76mm top

RANGE

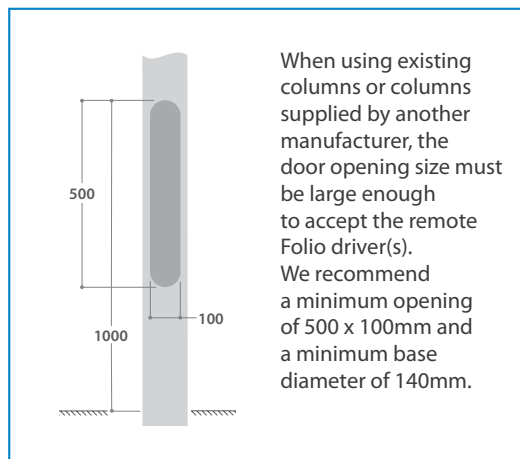
DESCRIPTION	LED	CAT. No.	APPROX. kg
Single Folio adaptor kit	50W	FL 16170L	11.8
Twin Folio 90° adaptor kit	2 x 50W	FL 16171L	31.7
Twin Folio 180° adaptor kit	2 x 50W	FL 16172L	31.7

CIRCUIT TYPE - L - non-dimming (LED)

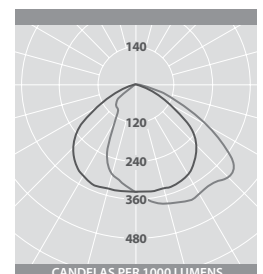
NOTE: Adaptor kit comprises Folio head unit(s), column adaptor and driver(s)



Figure 1 - Electronic driver(s)



PHOTOMETRIC GUIDE



50W LED
Luminaire Lumen Output:
50W = 3530lm