



## IP65 SEALED LOW DEPTH LED CANOPY LUMINAIRES



### SPECIFICATION

- Zinc coated steel body finished full polyester, non-yellowing white
- 2mm thick polycarbonate cover
- Recessed or surface mounting options
- Optional fully integral Smart External Sensor for automatic switching, dimming, presence detection and daylight sensing
- SmartScan versions with intelligent lighting control for use up to 8 metres mounting height
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit and daylight sensing
- Fitted with 4000K LEDs

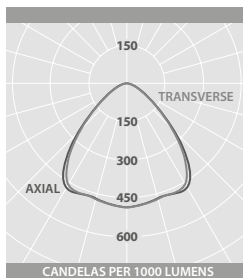
### LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>91%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW **140.1**

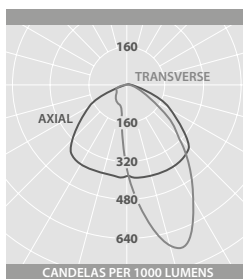
For LED characteristics explanation see [www.thorlux.com/led-guide](http://www.thorlux.com/led-guide)

### PHOTOMETRIC GUIDE



#### BROAD DISTRIBUTION

Luminaire Lumen Output:  
46W = 7045  
60W = 8660



#### ASYMMETRIC DISTRIBUTION

Luminaire Lumen Output:  
46W = 7145 lm  
60W = 8785 lm

### RANGE

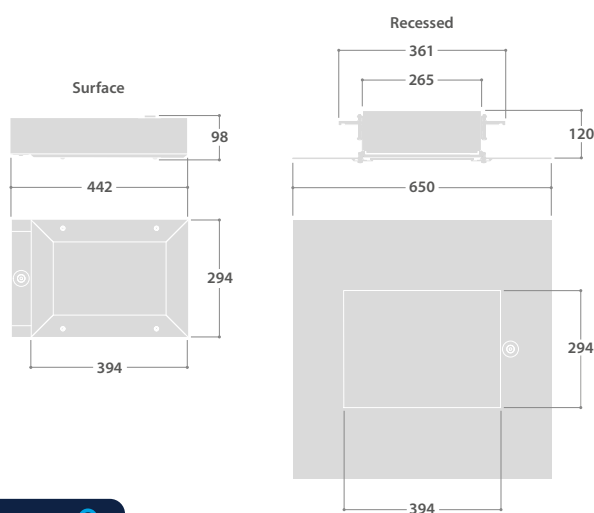
	LED	BROAD DISTRIBUTION	ASYMMETRIC DISTRIBUTION	APPROX. kg	CIRCUIT
RECESSED	46W	PSL 20312	PSL 20314	7.9	L/SS
	60W	PSL 20313	PSL 20315	7.9	L/SS
SURFACE	46W	PSL 20316	PSL 20318	5.4	L/SS
	60W	PSL 20317	PSL 20319	5.4	L/SS

CIRCUIT TYPE - suffix catalogue number with:

**SMART EXTERNAL** SS - SmartScan

**STANDARD** L - non-dimming (LED) e.g. PSL 20312SS etc.

### DIMENSIONS



Minimum cut-out - 270 x 420  
Maximum cut-out - 600 x 600

### SmartScan Configurations



Find out more at [www.thorlux.com/smartsan](http://www.thorlux.com/smartsan)