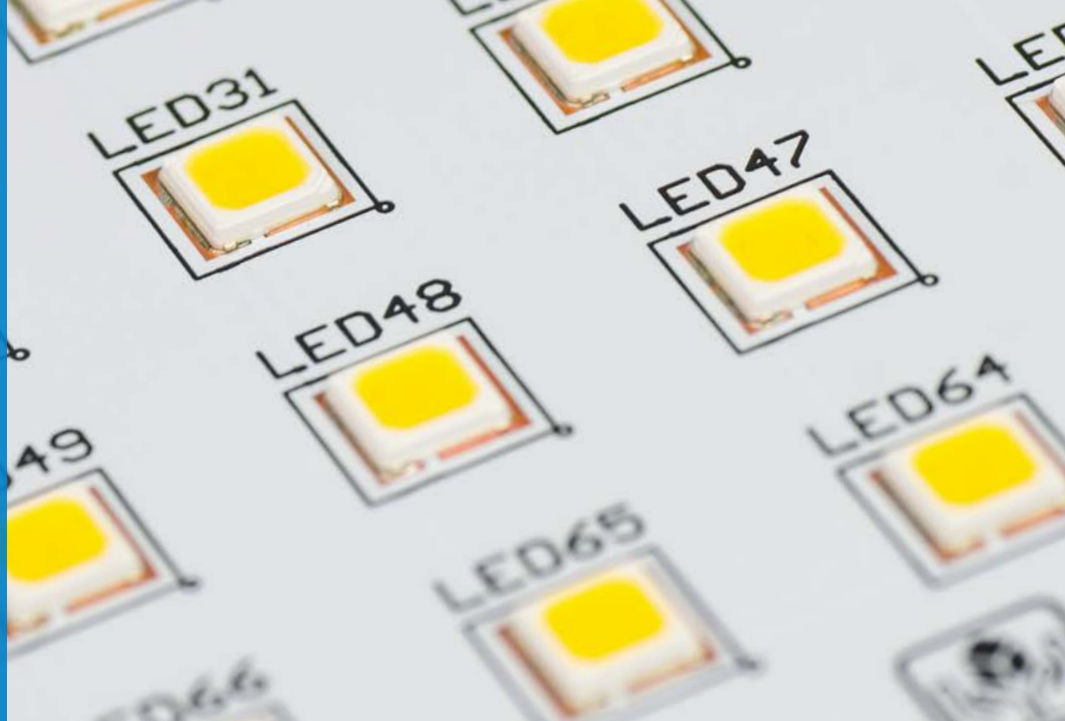
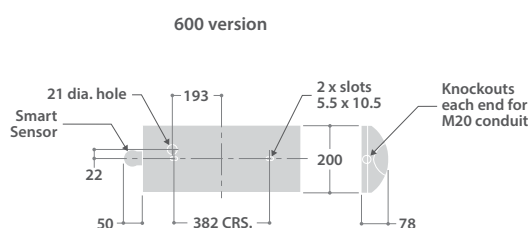


JUBILEE LED LIGHT ENGINE

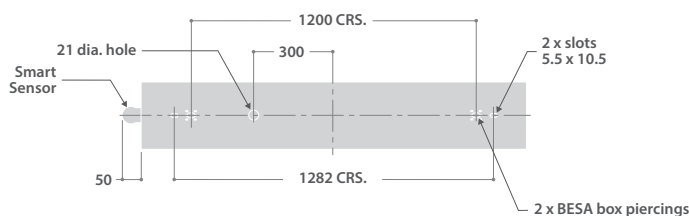
The Thorlux light engine uses the very latest "medium power" white LEDs placed onto a specially designed circuit board (patent applied for) providing excellent thermal management together with LED failure protection and surge / high voltage protection. A truly fit and forget, well-engineered, dedicated light engine having a life expectancy well in excess of 60,000 hours.



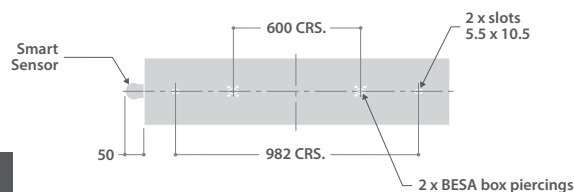
DIMENSIONS



1500 versions

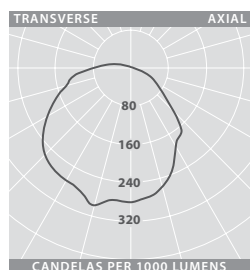


1200 versions



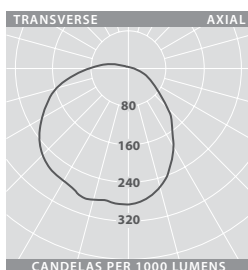
Single and twin lamp versions use same body

PHOTOMETRIC GUIDE



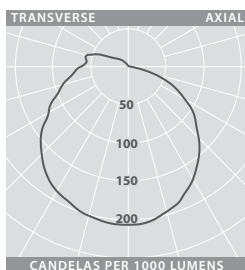
LED

Luminaire Lumen Output:
31W = 4135lm
43W = 6155lm
51W = 7190lm



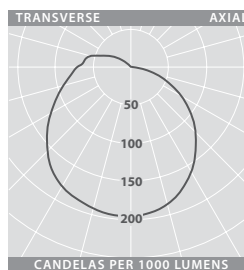
LED

Luminaire Lumen Output:
18W = 2440lm
21W = 2865lm
30W = 3970lm



1 x 28W T5

D.L.O.R. 77% / U.L.O.R. 11%
Factors:
1 x 35W = 0.91
1 x 49W = 0.86



2 x 28W T5

D.L.O.R. 66% / U.L.O.R. 9%
Factors:
2 x 14W = 1.08
2 x 35W = 1.10
2 x 49W = 0.98

Smart version

SURFACE MOUNTED SHALLOW PROFILE CONTROLLER LUMINAIRES FOR T5 LAMPS AND LEDS



SPECIFICATION

- Steel body finished full polyester, non-yellowing white
- Shallow profile with co-extruded 'Satin-Glo' polycarbonate controller
- Smart versions with intelligent lighting control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Specially wavelength optimised diffuser for LED technology achieves up to 141 lumens per "lamp" watt
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	63K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	125.6

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

RANGE

	NOMINAL SIZE (mm)	LAMP	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT
SMART	LED Version					
	1200	18W LED	JUB 16945	1245	5.2	D/SS
		31W LED	JUB 16946		5.2	D/SS
		21W LED	JUB 16502		6.6	D/SS
	1500	30W LED	JUB 16503	1545	6.6	D/SS
		43W LED	JUB 16504		6.6	D/SS
		51W LED	JUB 16505		6.6	D/SS
		T5 Lamp Version				
	600	2 x 14W T5	JUB 13616D	645	3.1	
	1200	1 x 28W T5	JUB 13077D	1245	4.1	
		2 x 28W T5	JUB 13078D		4.2	
	1500	1 x 35W T5	JUB 13079D	1545	5.1	
2 x 35W T5		JUB 13080D	5.2			
1 x 49W T5		JUB 13081D	5.1			
2 x 49W T5		JUB 13082D	5.2			
STANDARD	LED Version					
	1200	18W LED	JUB 16947	1195	5.1	L/A
		31W LED	JUB 16948		5.1	L/A
		21W LED	JUB 16506		6.5	L/A
	1500	30W LED	JUB 16507	1495	6.5	L/A
		43W LED	JUB 16508		6.5	L/A
		51W LED	JUB 16509		6.5	L/A
		T5 Lamp Version				
	600	2 x 14W T5	JUB 13612	595	3.0	J/T
	1200	1 x 28W T5	JUB 13061	1195	4.0	J/T
		2 x 28W T5	JUB 13062		4.1	J/T
	1500	1 x 35W T5	JUB 13065	1495	5.0	J/T
		2 x 35W T5	JUB 13066		5.1	J/T
		1 x 49W T5	JUB 13067		5.0	J/T
		2 x 49W T5	JUB 13068		5.1	J/T

CIRCUIT TYPE - suffix catalogue number with:

SMART	D - Smart / SS - SmartScan
STANDARD	J - non-dimming (HF fluorescent) / L - non-dimming (LED) / T - dimming (DSI) / A - dimming (DALI)

e.g. JUB 16945SS etc.

EMERGENCY VERSION - prefix catalogue number with:

EJB - Emergency
TJB - AutoTest (Not available when selecting the 'SS' suffix)

WJB - SmartScan (Only available when selecting the 'SS' suffix)
e.g. WJB 16945SS etc.

Add 0.7kg to weights listed for lamp versions or 0.3kg for LED versions.
Lamps must be ordered separately