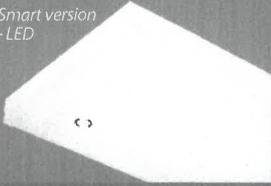


APPENDIX 6

Details of Thorlux LED light fittings

Smart version
- LED



Smart version
- Lamp



LED AND T5 SURFACE MOUNTED CONTROLLER/LOUVRE LUMINAIRES

IP20 LAMP VERSION IP40 LED VERSION CE T5



SPECIFICATION

- Steel body finished full polyester, non-yellowing white
- 'Satin-Glo' polycarbonate controller provides high angle illuminance
- T5 lamp versions - vibrant appearance louvre with finger print resistant coating
- LED versions - sophisticated micro prism lens
- Excellent optical LG7:2015 design
- Smart versions with intelligent lighting control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	67K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	151.9

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

LED version



Lamp version

RANGE

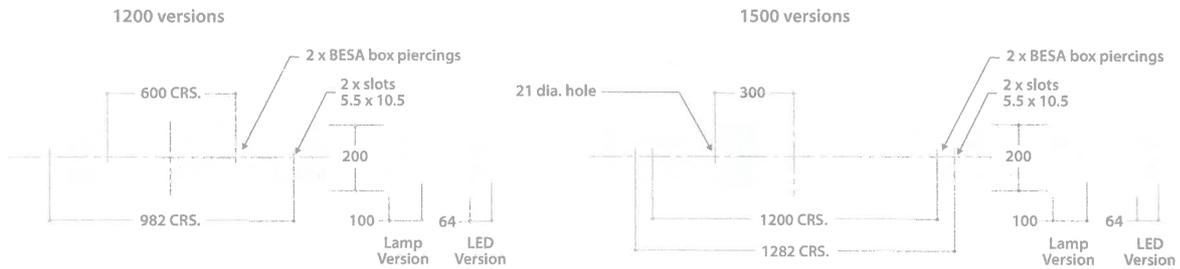
	NOMINAL SIZE (mm)	LAMP	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT			
SMART	LED Version								
	1200	18W LED	JUB 16949	1195	5.1	D/SS			
		31W LED	JUB 16950			D/SS			
		14W LED	JUB 19631			D/SS			
	1500	21W LED	JUB 16693	1495	6.6	D/SS			
		30W LED	JUB 16694			D/SS			
		43W LED	JUB 16695			D/SS			
	T5 Lamp Version								
	1200	1 x 28W T5	JUB 13083D	1195	4.5				
		2 x 28W T5	JUB 13084D			4.6			
		1 x 35W T5	JUB 13085D			5.5			
	1500	2 x 35W T5	JUB 13086D	1495	5.6				
1 x 49W T5		JUB 13087D	5.5						
2 x 49W T5		JUB 13088D	5.6						
STANDARD	LED Version								
	1200	18W LED	JUB 16951	1195	5.0	L/A			
		31W LED	JUB 16952			5.0	L/A		
	1500	14W LED	JUB 19632	1495	6.5	L/A			
		21W LED	JUB 16697			6.5	L/A		
		30W LED	JUB 16698			6.5	L/A		
	1500	43W LED	JUB 16699	1495	6.5	L/A			
		T5 Lamp Version							
		1200	1 x 28W T5			JUB 13069	1195	4.4	J/T
	2 x 28W T5		JUB 13070	4.5	J/T				
	1 x 35W T5		JUB 13073	5.4	J/T				
	1500	2 x 35W T5	JUB 13074	1495	5.5	J/T			
1 x 49W T5		JUB 13075	5.4			J/T			
2 x 49W T5		JUB 13076	5.5			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 16949SS** etc.

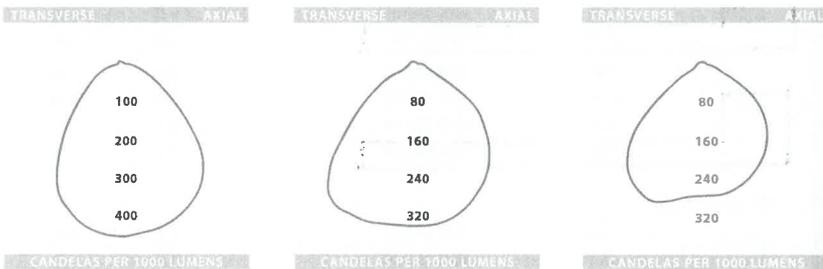
EMERGENCY VERSION - prefix catalogue number with:
EJB - Emergency
TJB - AutoTest (Not available when selecting the 'SS' suffix)
WJB - SmartScan (Only available when selecting the 'SS' suffix)
 e.g. **WJB 16949SS** etc.
 Add 0.7kg to weights listed for lamp versions or 0.3kg for LED versions.
 Lamps must be ordered separately



DIMENSIONS



PHOTOMETRIC GUIDE



LED

Luminaire Lumen Output:
 14W = 2635lm
 18W = 3210lm
 21W = 3625lm
 30W = 5105lm
 31W = 5315lm
 43W = 7120lm ●

● Exceeds LG7:2015 3000 cd/m² limit

1 x 28W T5

D.L.O.R. 91% / U.L.O.R. 3%

Factors:
 1 x 35W = 0.91
 1 x 49W = 0.87

2 x 28W T5

D.L.O.R. 74% / U.L.O.R. 3%

Factors:
 2 x 35W = 1.10
 2 x 49W = 1.04