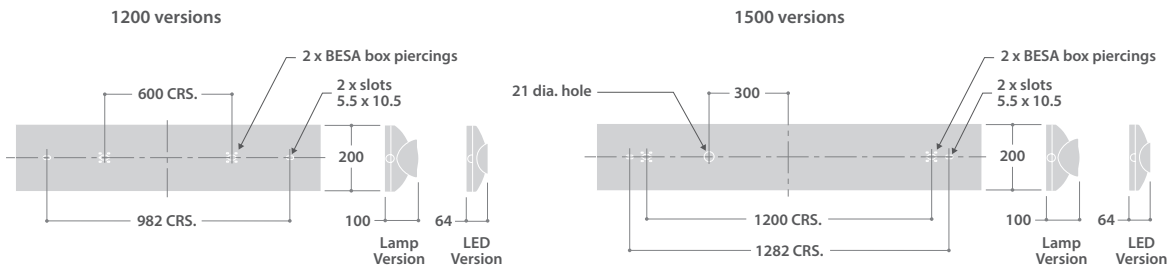
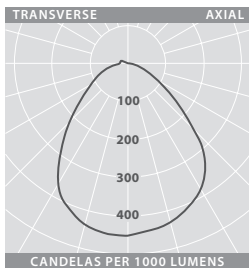




## DIMENSIONS

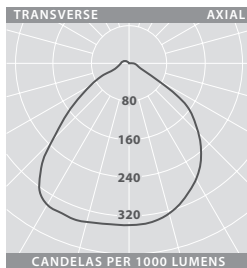


## PHOTOMETRIC GUIDE



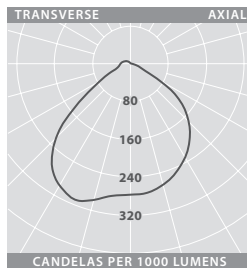
### LED

Luminaire Lumen Output:  
 18W = 2445lm  
 21W = 2965lm  
 30W = 4090lm  
 31W = 4190lm  
 43W = 6355lm  
 51W = 7425lm



### 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



Learn more about  
 SmartScan at:  
[www.thorlux.com/  
 smartscan](http://www.thorlux.com/smartscan)



Smart version - LED



Smart version - Lamp



LED version

Lamp version

## LED AND T5 SURFACE MOUNTED CONTROLLER/LOUVRE LUMINAIRES



### 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
- Optional SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit.
- Fitted with 4000K LEDs

### LED CHARACTERISTICS

CRI	<b>80+</b>
COLOUR TEMPERATURE	<b>4000K</b>
RATED LIFE (HOURS)	<b>63K - L80/B10</b>
PROTECTION	<b>LUX GUARD</b>
DRIVER EFFICIENCY	<b>&gt;85%</b>
REPLACEABLE	<b>YES</b>
POWER FACTOR	<b>&gt;0.95</b>
<b>LL/CW</b>	<b>129.7</b>

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

CIRCUIT TYPE - suffix catalogue number with:

- SMART** D - Smart / SS - SmartScan
- STANDARD** J - non-dimming (HF fluorescent) / L - non-dimming (LED) / D - dimming (1-10V) / T - dimming (DSI) / A - dimming (DALI) e.g. **JUB 16949SS** etc.

### RANGE

	NOMINAL SIZE (mm)	LAMP	CAT. No.	LENGTH (mm)	APPROX. kg	CIRCUIT
<b>SMART</b>	<b>LED Version</b>					
	1200	18W LED	<b>JUB 16949</b>	1195	5.1	D/SS
		31W LED	<b>JUB 16950</b>		5.1	D/SS
		21W LED	<b>JUB 16693</b>		6.6	D/SS
	1500	30W LED	<b>JUB 16694</b>	1495	6.6	D/SS
		43W LED	<b>JUB 16695</b>		6.6	D/SS
		51W LED	<b>JUB 16696</b>		6.6	D/SS
		<b>T5 Lamp Version</b>				
	1200	1 x 28W T5	<b>JUB 13083D</b>	1195	4.5	
		2 x 28W T5	<b>JUB 13084D</b>		4.6	
1500	1 x 35W T5	<b>JUB 13085D</b>	1495	5.5		
	2 x 35W T5	<b>JUB 13086D</b>		5.6		
	1 x 49W T5	<b>JUB 13087D</b>		5.5		
	2 x 49W T5	<b>JUB 13088D</b>		5.6		
<b>STANDARD</b>	<b>LED Version</b>					
	1200	18W LED	<b>JUB 16951</b>	1195	5.0	L/A
		31W LED	<b>JUB 16952</b>		5.0	L/A
		21W LED	<b>JUB 16697</b>		6.5	L/A
	1500	30W LED	<b>JUB 16698</b>	1495	6.5	L/A
		43W LED	<b>JUB 16699</b>		6.5	L/A
		51W LED	<b>JUB 16700</b>		6.5	L/A
		<b>T5 Lamp Version</b>				
	1200	1 x 28W T5	<b>JUB 13069</b>	1195	4.4	J/D/T
		2 x 28W T5	<b>JUB 13070</b>		4.5	J/D/T
1500	1 x 35W T5	<b>JUB 13073</b>	1495	5.4	J/D/T	
	2 x 35W T5	<b>JUB 13074</b>		5.5	J/D/T	
	1 x 49W T5	<b>JUB 13075</b>		5.4	J/D/T	
	2 x 49W T5	<b>JUB 13076</b>		5.5	J/D/T	

EMERGENCY VERSION - prefix catalogue number with:

- EJB** - Emergency / **TJB** - AutoTest / **WJB** - SmartScan (LED version only) 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