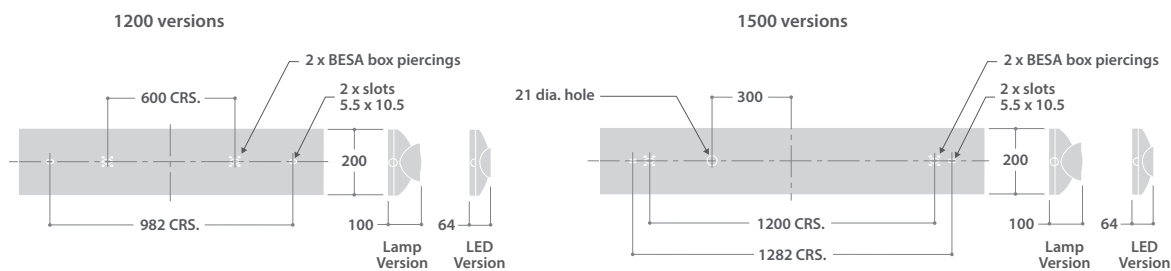
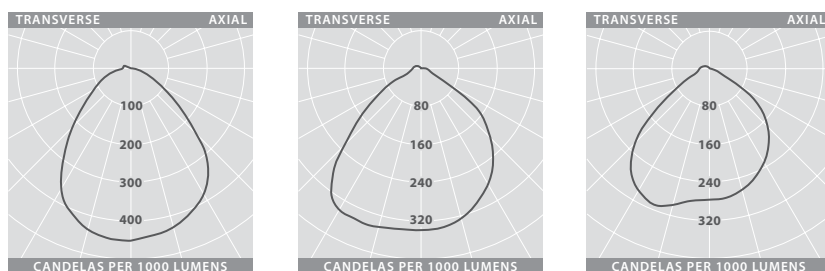




## DIMENSIONS



## 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

Smart version  
- LED



Smart version  
- Lamp



## LED AND T5 SURFACE MOUNTED CONTROLLER/LOUVRE LUMINAIRES

IP20 LAMP  
VERSION

IP40 LED  
VERSION

CE

T5

LED



### 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) | 63K - L80/B10 |
| PROTECTION         | LUX GUARD     |
| DRIVER EFFICIENCY  | >85%          |
| REPLACEABLE        | YES           |
| POWER FACTOR       | >0.95         |
| LL/CW              | 129.7         |

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

### SmartScan Configurations



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

LED version

Lamp version

### RANGE

|          | NOMINAL<br>SIZE (mm) | LAMP       | CAT. No.   | LENGTH<br>(mm) | APPROX.<br>kg | CIRCUIT |
|----------|----------------------|------------|------------|----------------|---------------|---------|
| SMART    | LED Version          |            |            |                |               |         |
|          | 1200                 | 18W LED    | JUB 16949  | 1195           | 5.1           | D/SS    |
|          |                      | 31W LED    | JUB 16950  |                | 5.1           | D/SS    |
|          | 1500                 | 21W LED    | JUB 16693  | 1495           | 6.6           | D/SS    |
|          |                      | 30W LED    | JUB 16694  |                | 6.6           | D/SS    |
|          |                      | 43W LED    | JUB 16695  |                | 6.6           | D/SS    |
|          |                      | 51W LED    | JUB 16696  |                | 6.6           | D/SS    |
|          | T5 Lamp Version      |            |            |                |               |         |
|          | 1200                 | 1 x 28W T5 | JUB 13083D | 1195           | 4.5           |         |
|          |                      | 2 x 28W T5 | JUB 13084D |                | 4.6           |         |
| 1500     | 1 x 35W T5           | JUB 13085D | 1495       | 5.5            |               |         |
|          | 2 x 35W T5           | JUB 13086D |            | 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                 | 21W LED    | JUB 16697  | 1495           | 6.5           | L/A     |
|          |                      | 30W LED    | JUB 16698  |                | 6.5           | L/A     |
|          |                      | 43W LED    | JUB 16699  |                | 6.5           | L/A     |
|          |                      | 51W LED    | JUB 16700  |                | 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     |
|          | 1500                 | 1 x 35W T5 | JUB 13073  | 1495           | 5.4           | J/T     |
|          |                      | 2 x 35W T5 | JUB 13074  |                | 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