

## CLEVERTRONICS LP LED SUPALITE



### PRODUCT INFORMATION

|                       |  |
|-----------------------|--|
| Catalogue Number      | CFLLED-BLK   |
| Description           | LP Premium Supalite LED Flood Unit, Surface Mounted Emergency Light, Enabled with Clevertest Plus, Black             |
| Construction          | Polycarbonate  |
| Mounting              | Surface Mounted. Supplied with flex and plug (the flex and plug can be removed to allow for a hard wired connection) |
| Dimensions L x W x H  | Main enclosure - 282mm (W) x 137mm (H) x 64mm (D)<br>Total height including LED Heads 225mm.                         |
| Weight                | 1.3kg  |
| Operating Mode        | Non-maintained   |
| Testing System        | Clevertest Plus Enabled (Not activated by default)   |
| Charging Method       | Intelligent Current Limited Constant Voltage   |
| Lamp(s)               | 2 x LED Heads (adjustable), 185lm per lamp head  |
| Operating Voltage     | 240V AC; 50Hz  |
| Power Consumption     | 0.4 Watts (Standby), 2.2 Watts (Max)   |
| IP Rating             | IP20   |
| Operating Temperature | 1°C to 40°C  |
| AS2293 Classification | C <sub>0</sub> =N/A C <sub>90</sub> =N/A   |

### REPLACEMENT PARTS

| PART NUMBER | DESCRIPTION                              |
|-------------|--|
| 1550230     | BATT:LP 3.2V 6400mAh.200mm lead.Brkt.    |
| 8002390     | PCA:LL-Pro L10 Driver 550mA .#CT10142-L5 |
| 1100955     | LED Flood Lamp Head Ass, Cable & Cnctr.  |

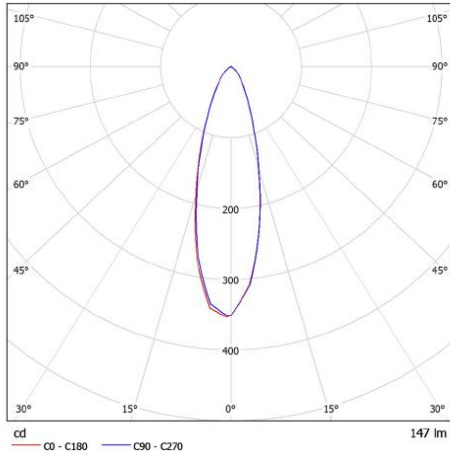
**Clevertest  
Plus**



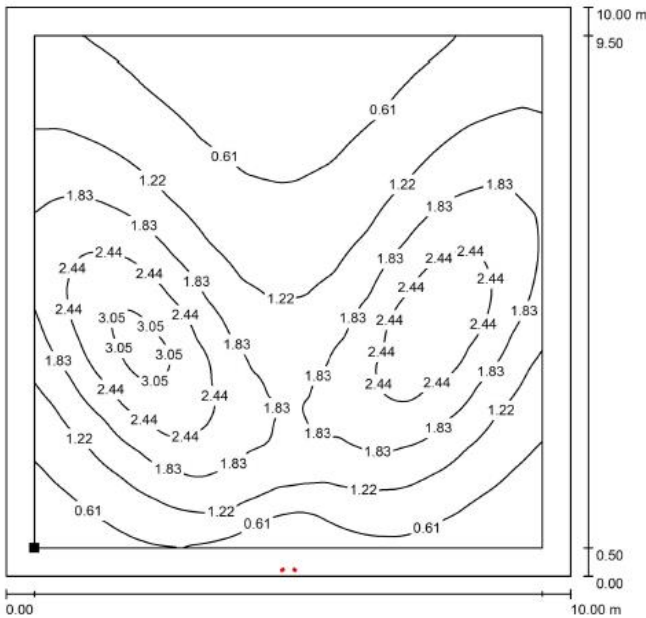
## Spacing Guidance

### Polar curve for a single LED lamp head

Luminous emittance 1:



Isolux plot and value table for a 10m x 10m area serviced by an CFLLED with each LED lamp head tilted down 30°, rolled out 30°. CFLLED mounted on the wall at a height of 3m (values in lux).



|      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.65 | 0.56 | 0.46 | 0.37 | 0.32 | 0.29 | 0.28 | 0.31 | 0.34 | 0.41 | 0.54 | 0.67 | 0.78 | 0.84 |
| 0.77 | 0.67 | 0.54 | 0.43 | 0.37 | 0.33 | 0.32 | 0.35 | 0.40 | 0.49 | 0.63 | 0.79 | 0.91 | 0.98 |
| 0.91 | 0.80 | 0.63 | 0.51 | 0.42 | 0.38 | 0.36 | 0.41 | 0.46 | 0.58 | 0.75 | 0.95 | 1.07 | 1.14 |
| 1.08 | 0.96 | 0.77 | 0.60 | 0.49 | 0.43 | 0.42 | 0.46 | 0.54 | 0.69 | 0.89 | 1.12 | 1.24 | 1.28 |
| 1.28 | 1.15 | 0.93 | 0.72 | 0.58 | 0.50 | 0.48 | 0.53 | 0.62 | 0.82 | 1.07 | 1.33 | 1.44 | 1.43 |
| 1.52 | 1.38 | 1.13 | 0.86 | 0.67 | 0.58 | 0.56 | 0.61 | 0.73 | 0.97 | 1.27 | 1.55 | 1.66 | 1.58 |
| 1.78 | 1.64 | 1.37 | 1.04 | 0.79 | 0.68 | 0.64 | 0.70 | 0.85 | 1.15 | 1.51 | 1.80 | 1.89 | 1.73 |
| 2.04 | 1.94 | 1.65 | 1.25 | 0.95 | 0.78 | 0.74 | 0.82 | 1.00 | 1.36 | 1.78 | 2.06 | 2.10 | 1.90 |
| 2.29 | 2.25 | 1.97 | 1.50 | 1.12 | 0.92 | 0.86 | 0.95 | 1.17 | 1.60 | 2.07 | 2.33 | 2.27 | 1.96 |
| 2.49 | 2.57 | 2.31 | 1.79 | 1.32 | 1.07 | 0.99 | 1.10 | 1.36 | 1.86 | 2.35 | 2.56 | 2.39 | 1.97 |
| 2.63 | 2.86 | 2.64 | 2.10 | 1.54 | 1.23 | 1.14 | 1.26 | 1.56 | 2.12 | 2.60 | 2.72 | 2.44 | 1.91 |
| 2.65 | 3.02 | 2.92 | 2.38 | 1.76 | 1.40 | 1.30 | 1.41 | 1.75 | 2.33 | 2.77 | 2.77 | 2.40 | 1.79 |
| 2.53 | 3.05 | 3.11 | 2.65 | 2.00 | 1.59 | 1.44 | 1.58 | 1.94 | 2.49 | 2.82 | 2.69 | 2.22 | 1.58 |
| 2.33 | 2.92 | 3.21 | 2.79 | 2.19 | 1.75 | 1.59 | 1.73 | 2.06 | 2.50 | 2.80 | 2.50 | 1.99 | 1.38 |
| 1.99 | 2.62 | 3.06 | 2.88 | 2.33 | 1.90 | 1.73 | 1.87 | 2.18 | 2.54 | 2.54 | 2.20 | 1.66 | 1.14 |
| 1.69 | 2.26 | 2.78 | 2.76 | 2.37 | 2.00 | 1.77 | 1.92 | 2.15 | 2.34 | 2.31 | 1.90 | 1.42 | 0.95 |
| 1.37 | 1.85 | 2.36 | 2.55 | 2.27 | 1.98 | 1.80 | 1.87 | 2.00 | 2.15 | 1.97 | 1.56 | 1.15 | 0.77 |
| 1.07 | 1.47 | 1.92 | 2.21 | 2.03 | 1.77 | 1.68 | 1.62 | 1.71 | 1.81 | 1.61 | 1.25 | 0.91 | 0.62 |
| 0.82 | 1.13 | 1.51 | 1.79 | 1.72 | 1.53 | 1.41 | 1.28 | 1.35 | 1.43 | 1.24 | 0.95 | 0.69 | 0.48 |
| 0.62 | 0.86 | 1.14 | 1.38 | 1.37 | 1.17 | 0.82 | 0.96 | 1.04 | 1.05 | 0.91 | 0.69 | 0.50 | 0.35 |
| 0.46 | 0.61 | 0.83 | 0.98 | 0.98 | 0.64 | 0.41 | 0.49 | 0.74 | 0.76 | 0.64 | 0.49 | 0.36 | 0.25 |

