

# LIFELIGHT PRO RECESSED EMERGENCY LUMINAIRE



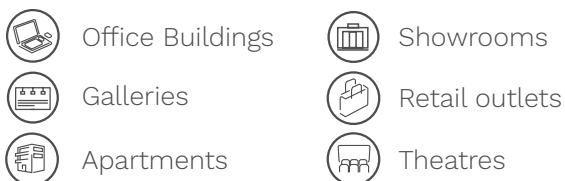
## Premium LED Emergency Luminaire

The Lifelight Pro Recessed Emergency Luminaire is a small sleek architecturally designed recessed LED emergency light that is available as round or square head options to suit various style scenarios.

The Lifelight Pro provides a significant increase in emergency lighting coverage when compared to other emergency luminaires and will deliver lower maintenance costs due to the high-performance lithium battery technology options.



## Applications



## Features and Benefits

- Tested to BS EN 60598-2-22
- 95mm adaptor plate for retrofitting
- Low 0.4W power consumption
- Spring clips for easy installation
- Lithium Iron Phosphate or Nanophosphate® battery
- DALI® and Zoneworks® test options available
- Clevertest Plus System compatible



# LIFELIGHT PRO RECESSED EMERGENCY LUMINAIRE

| ORDERING INFORMATION                  |                                   | CLP                 |                   | L10            |                   |
|---------------------------------------|-----------------------------------|---------------------|-------------------|----------------|-------------------|
| PART NO                               | Standard - White                  | CLIFE-PRO           | CLIFE-PRO-SQ      | LLIFE-PRO      | LLIFE-PRO-SQ      |
|                                       | Standard - Black                  | CLIFE-PRO-BLK       | CLIFE-PRO-SQ-BLK  | LLIFE-PRO-BLK  | LLIFE-PRO-SQ-BLK  |
|                                       | Clevertest Plus System Compatible | Yes                 |                   |                |                   |
|                                       | DALI                              | CLIFE-PRO-DALI      | CLIFE-PRO-SQ-DALI | LLIFE-PRO-DALI | LLIFE-PRO-SQ-DALI |
|                                       | Zoneworks® XT Hive                | CLIFE-PRO-HVG       | CLIFE-PRO-SQ-HVG  | LLIFE-PRO-HVG  | LLIFE-PRO-SQ-HVG  |
| Carton Quantity                       |                                   | 10 pieces           |                   |                |                   |
| Weight - single (carton)              |                                   | 0.8kg (9.7kg)       |                   |                |                   |
| Dimensions (L x W x H) - Control Pack |                                   | 232mm x 40mm x 40mm |                   |                |                   |
| Dimensions - Head                     |                                   | ø60mm               | 60mm x 60mm       | ø60mm          | 60mm x 60mm       |
| Dimensions - Adaptor plate            |                                   | ø95mm               | -                 | ø95mm          | -                 |
| Ceiling hole cut-out                  |                                   | ø51mm               | 51mm x 51mm       | ø51mm          | 51mm x 51mm       |
| Minimum Ceiling Depth                 |                                   | 200mm               |                   |                |                   |

| POWER, LAMPS AND BATTERY    | CLP                               |  | L10                    |                |  |
|-----------------------------|-----------------------------------|--|------------------------|----------------|--|
|                             | Power Consumption (Standby / Max) |  |                        |                |  |
|                             | 0.4W / 2.7W                       |  |                        |                |  |
|                             | Lamp(s)                           |  |                        |                |  |
|                             | 2 x LED                           |  |                        |                |  |
|                             | Battery                           |  | Lithium Iron Phosphate |                |  |
|                             |                                   | Lithium Nanophosphate®                       |                        |                |  |
| Voltage (V) /Capacity (mAh) |                                   | 3.2V / 6400mAh                               |                        | 3.3V / 5000mAh |  |
| Charging Method             |                                   | Intelligent Current Limited Constant Voltage |                        |                |  |

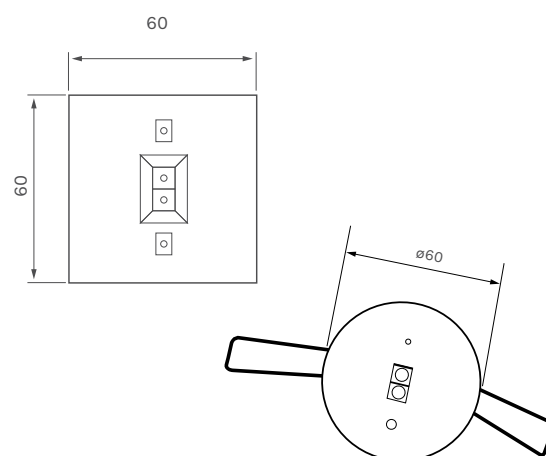
| TECHNICAL SPECIFICATIONS   |  | CLP             |  | L10 |  |
|----------------------------|--|-----------------|--|-----|--|
| Operating Mode             |  | Non-Maintained  |  |     |  |
| Voltage (V) Frequency (Hz) |  | 220-240V (50Hz) |  |     |  |
| Operating Temperature      |  | 0°C to 40°C     |  |     |  |
| IP Rating (IP)             |  | IP20            |  |     |  |

| LUMINAIRE CLASSIFICATION  |  | CLP |   |     |     | L10 |   |     |     |
|---------------------------|--|-----|---|-----|-----|-----|---|-----|-----|
| Without Automatic Testing |  | X   | 0 | AD  | 180 | X   | 0 | AD  | 180 |
| With Automatic Testing    |  | X   | 0 | ADF | 180 | X   | 0 | ADF | 180 |

| 1 LUX SPACING TABLE AND MOUNTING HEIGHTS |  |      |                    |      |               |     |                    |     |
|--|--|------|--------------------|------|---------------|-----|--------------------|-----|
| CEILING MOUNTING HEIGHT (M)              | Escape Routes 1 Lux min. along centre line |      |                    |      |               |     |                    |     |
|  | Axial Spacing                              |      | Transverse Spacing |      | Axial to Wall |     | Transverse to Wall |     |
|  | CLP  | L10  | CLP                | L10  | CLP           | L10 | CLP                | L10 |
| 2.7                                      | 12.5                                       | 12.1 | 12.5               | 12.1 | 5.25          | 5.2 | 5.2                | 5.2 |
| 3  | 13   | 12.5 | 13                 | 12.5 | 5             | 5.3 | 5                  | 5.3 |
| 4  | 14.3                                       | 13.5 | 14.3               | 13.5 | 5.85          | 5.5 | 5.8                | 5.5 |
| 5  | 14.7                                       | 14   | 14.7               | 14   | 5.65          | 5.4 | 5.6                | 5.4 |

| 0.5 LUX SPACING TABLE AND MOUNTING HEIGHTS |   |      |                    |      |               |     |                    |     |
|--|---|------|--------------------|------|---------------|-----|--------------------|-----|
| CEILING MOUNTING HEIGHT (M)                | Open (Anti-panic) Areas 0.5 Lux min. within core area<br>Luminaires arranged in a regular array |      |                    |      |               |     |                    |     |
|  | Axial Spacing   |      | Transverse Spacing |      | Axial to Wall |     | Transverse to Wall |     |
|  | CLP   | L10  | CLP                | L10  | CLP           | L10 | CLP                | L10 |
| 2.7  | 12  | 12.5 | 12                 | 12.5 | 4.5           | 4.7 | 4.5                | 4.7 |
| 3  | 13  | 13.4 | 13                 | 13.4 | 5             | 4.6 | 5                  | 4.6 |
| 4  | 15  | 15   | 15                 | 15   | 5.5           | 4.9 | 5.5                | 4.9 |
| 5  | 17  | 16.4 | 17                 | 16.4 | 5.5           | 5   | 5.5                | 5   |

| PROTECTION  |  |
|---|--|
| Battery overvoltage & overcurrent protection                                  |  |
| Battery deep discharge protection   |  |
| Supply voltage polarity reversal protection                                   |  |
| Battery short-circuit protection (charging will resume upon removal of fault) |  |



Dimensions (mm)

\*Warranty information located at: <https://clevertronics.co.uk/product-warranty-statement/>

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

**clevertronics.co.uk**

362 Stockley Close, West Drayton, London UB7 9BL

Clevertronics International UK Ltd trading as Clevertronics, with registered number 11249539, whose registered office is at 843 Finchley Road London NW11 8NA. 248UK UK Catalogue 2021



# LIFELIGHT PRO RECESSED EMERGENCY LUMINAIRE

## IP44 SPLASH-PROOF



### Recessed Lifelight Pro with Splashproof Head

The Splash-Proof Lifelight Pro is an energy efficient, Lithium powered LED emergency light for use where an IP44 rating is required for open area or escape evacuation application.

Featuring a sleek design, the Splashproof Lifelight Pro will provide outstanding performance and reduce installation and maintenance costs.

### Applications



Bathrooms



Aquatic Centres



Schools



Public Amenities



Gyms

### Features and Benefits

- Tested to BS EN 60598-2-22
- LED lamp
- IP44 splash-proof head
- Lithium Iron Phosphate or Nanophosphate battery
- DALI® and Zoneworks® test options available
- Clevertest Plus System compatible



# LIFELIGHT PRO RECESSED EMERGENCY LUMINAIRE

## IP44 SPLASH-PROOF

| ORDERING INFORMATION     |                                   | CLP   | L10                  |
|--------------------------|-----------------------------------|---|----------------------|
| PART NO.                 | Standard - White                  | CLIFE-PRO-RECSP                                       | LLIFE-PRO-RECSP      |
|                          | Clevertest Plus System Compatible | Yes   |                      |
|                          | DALI                              | CLIFE-PRO-RECSP-DALI                                  | LLIFE-PRO-RECSP-DALI |
|                          | Zoneworks® XT Hive                | CLIFE-PRO-RECSP-HVG                                   | LLIFE-PRO-RECSP-HVG  |
| Carton Quantity          |                                   | 10 pieces   |                      |
| Weight - single (carton) |                                   | 0.8kg (9kg)   |                      |
| Dimensions (L x W x H)   |                                   | 232mm X 51mm X 42mm (Control Pack) 60mm Head diameter |                      |

| POWER, LAMPS AND BATTERY           |  | CLP  | L10                   |
|------------------------------------|--|--|-----------------------|
| Power Consumption (Standby / Max)* |  | 0.4W / 2.7W                                  | 0.4W / 2.7W           |
| Lamp(s)                            |  | Dual LED                                     | Dual LED              |
| Battery                            |  | Lithium Iron Phosphate                       | Lithium Nanophosphate |
| Voltage (V) / Capacity (mAh)       |  | 3.2V / 6400mAh                               | 3.3V / 5000mAh        |
| Charging Method                    |  | Intelligent Current Limited Constant Voltage |                       |

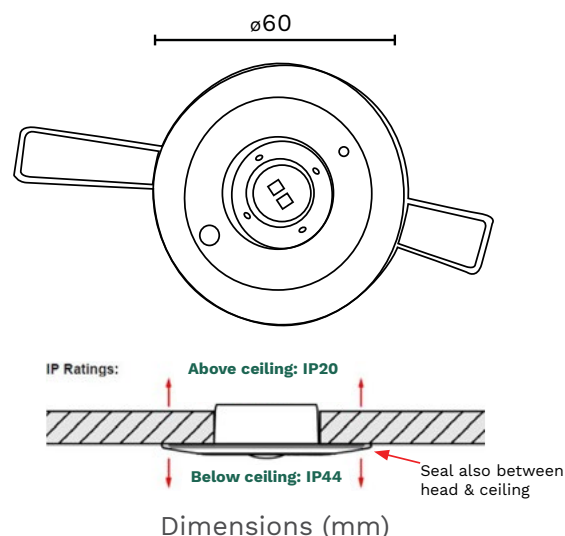
| TECHNICAL SPECIFICATIONS                                |  | CLP            | L10 |
|---|--|----------------|-----|
| Operating Mode  |  | Non-maintained |     |
| Voltage (V) (Frequency (Hz))                            |  | 240V AC; 50Hz  |     |
| Operating Temperature                                   |  | 0°C to 40°C    |     |
| Ingress Protection Rating (IP)<br>(Parts below ceiling) |  | IP44           |     |
| Ingress Protection Rating (IP)<br>(Parts above ceiling) |  | IP20           |     |

| LUMINAIRE CLASSIFICATION  |  | CLP |   |     |     | L10 |   |     |     |
|---------------------------|--|-----|---|-----|-----|-----|---|-----|-----|
| Without Automatic Testing |  | X   | 0 | AD  | 180 | X   | 0 | AD  | 180 |
| With Automatic Testing    |  | X   | 0 | ADF | 180 | X   | 0 | ADF | 180 |

| CEILING MOUNTING HEIGHT (M) |  | 1 LUX SPACING TABLE AND MOUNTING HEIGHTS   |      |                    |      |               |     |                    |     |
|-----------------------------|--|--|------|--------------------|------|---------------|-----|--------------------|-----|
|                             |  | Escape Routes 1 Lux min. along centre line |      |                    |      |               |     |                    |     |
|                             |  | Axial Spacing                              |      | Transverse Spacing |      | Axial to Wall |     | Transverse to Wall |     |
|                             |  | CLP  | L10  | CLP                | L10  | CLP           | L10 | CLP                | L10 |
| 2.7                         |  | -  | 14.8 | -                  | 14.8 | -             | 5.3 | -                  | 5.3 |
| 3                           |  | -  | 15.8 | -                  | 15.8 | -             | 5.3 | -                  | 5.3 |
| 4                           |  | -  | 18   | -                  | 18   | -             | 5.1 | -                  | 5.1 |
| 5                           |  | -  | 17.6 | -                  | 17.6 | -             | 4.5 | -                  | 4.5 |

| CEILING MOUNTING HEIGHT (M) |  | 0.5 LUX SPACING TABLE AND MOUNTING HEIGHTS  |      |                    |      |               |     |                    |     |
|-----------------------------|--|---|------|--------------------|------|---------------|-----|--------------------|-----|
|                             |  | Open (Anti-panic) Areas 0.5 Lux min. within core area<br>Luminaires arranged in a regular array |      |                    |      |               |     |                    |     |
|                             |  | Axial Spacing   |      | Transverse Spacing |      | Axial to Wall |     | Transverse to Wall |     |
|                             |  | CLP   | L10  | CLP                | L10  | CLP           | L10 | CLP                | L10 |
| 2.7                         |  | 11.3  | 11.2 | 11.3               | 11.2 | 5.5           | 3.8 | 5.5                | 3.8 |
| 3                           |  | 12.4  | 12.1 | 12.4               | 12.1 | 4.5           | 4.7 | 4.5                | 4.7 |
| 4                           |  | 15.8  | 15.7 | 15.8               | 15.7 | 7.0           | 6.0 | 7.0                | 6.0 |
| 5                           |  | 19.0  | 18.9 | 19.0               | 18.9 | 7.2           | 5.8 | 7.2                | 5.8 |

| PROTECTION  |  |
|---|--|
| Battery overvoltage & overcurrent protection                                  |  |
| Battery deep discharge protection   |  |
| Supply voltage polarity reversal protection                                   |  |
| Battery short-circuit protection (charging will resume upon removal of fault) |  |



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