



# L-PLAST 200 BEL-T

Polycarbonate housing with clear light cover with hall downlight optics for high ceilings.

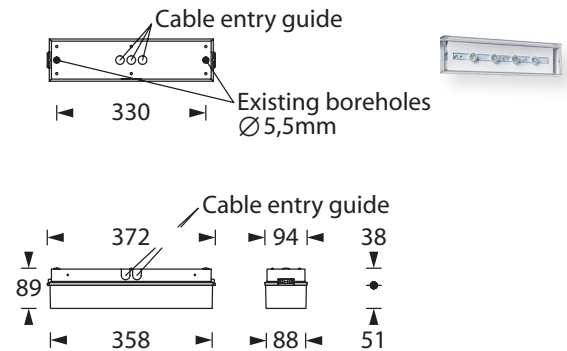
Available with 3 Watt, 6 Watt or 10 Watt LED-bar.

## Technical specifications

|                      |   |
|----------------------|---|
| Connecting terminals | 2 x 2,5 mm <sup>2</sup> for double assignment |
| Casing/colour        | Polycarbonate/white (light cover clear)       |
| Type of assembly     | Ceiling mounting                              |
| Dimensions (WxHxD)   | 372 x 89 x 94 mm                              |
| Protection class     | IP54  |
| Safety class         | II  |



| Illuminant                         | ■ Luminaires for central battery systems |                        |                        | ■ Self contained luminaires      |
|------------------------------------|--|------------------------|------------------------|----------------------------------|
|                                    | 3W LED-bar                               | 6W LED-bar             | 10W LED-bar            |                                  |
| Light current                      | 350lm                                    | 600lm                  | 1.050lm                | 350lm (net)                      |
| Rated operating time 1h/3h         | -  | -                      | -                      | 350lm (emergency)                |
| Luminous flux                      | -  | -                      | -                      | 100% / 100%                      |
| Emergency (DC)/ mains 1h/3h        | -  | -                      | -                      | 100% / 100%                      |
| Power consumption                  | 6VA                                      | 10,3VA                 | 15VA                   | 6VA                              |
| Battery current input              | 19mA                                     | 27mA                   | 41mA                   | -                                |
| Voltage supply                     | 230V 50/60Hz / 220V DC +25/-20%          |                        |                        | 230V 50/60Hz NiMh-Akku           |
| NiMh-Akku 1h                       | -  | -                      | -                      | 4,8V 2,0Ah                       |
| NiMh-Akku 3h                       | -  | -                      | -                      | 4,8V 4,2Ah                       |
| Temperature range                  | -10°C to +40°C                           |                        |                        | -                                |
| non-maintained mode                | -  | -                      | -                      | -0°C to +35°C                    |
| maintained mode                    | -  | -                      | -                      | -5°C to +30°C                    |
| optional:                          |  |                        |                        | -                                |
| Multi-switch and monitoring module | ELC MSÜ3 SET009 SET010 DALI              | ELC MSÜ3 SET009 SET010 | ELC MSÜ3 SET009 SET010 | -                                |
| Self monitoring                    | -  | -                      | -                      | SELF CHECK                       |
| Central monitoring                 | -  | -                      | -                      | SAFELOG Line<br>SAFELOG Wireless |



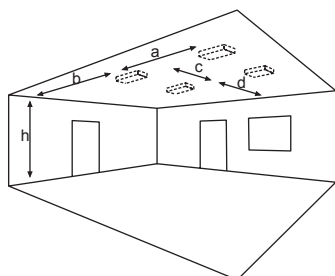
## Accessories

Wire guard

Central pendulum

Cable assembly set

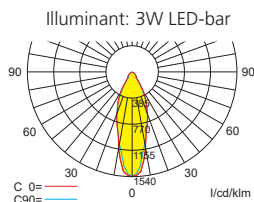
## Lighting datas and tables of luminaire distances (E = 1,25 lx)



Ceiling mounting

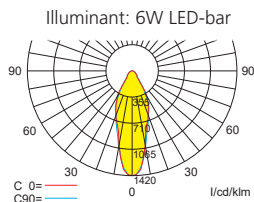
## Luminaires for central battery systems

### Distance table for plane emergency routes / distance data in meters



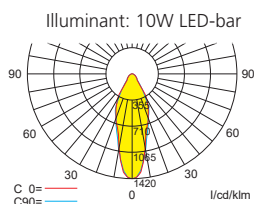
Luminous flux emergency (DC)/mains: 350lm / 350lm

|   |      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| h | 7,00 | 8,00  | 9,00  | 10,00 | 11,00 | 12,00 | 13,00 | 14,00 | 15,00 | 16,00 | 17,00 | 18,00 | 19,00 | 20,00 |
| a | 9,50 | 10,10 | 10,80 | 11,40 | 11,90 | 12,30 | 12,70 | 12,70 | 12,80 | 12,50 | 12,10 | 11,60 | 11,00 | 10,50 |
| b | 4,00 | 4,20  | 4,40  | 4,60  | 4,40  | 4,30  | 4,00  | 3,70  | 3,30  | 3,00  | 2,60  | 2,00  | 1,60  | 0,30  |
| c | 9,60 | 10,50 | 11,20 | 11,90 | 12,30 | 12,60 | 12,80 | 12,80 | 12,60 | 12,40 | 12,20 | 11,90 | 11,20 | 10,60 |
| d | 4,20 | 4,40  | 4,50  | 4,50  | 4,40  | 4,40  | 4,10  | 3,80  | 3,30  | 3,10  | 2,90  | 2,50  | 2,00  | 0,70  |



Luminous flux emergency (DC)/mains: 600lm / 600lm

|   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| h | 7,00  | 8,00  | 9,00  | 10,00 | 11,00 | 12,00 | 13,00 | 14,00 | 15,00 | 16,00 | 17,00 | 18,00 | 19,00 | 20,00 | 21,00 | 22,00 | 23,00 | 24,00 |
| a | 11,10 | 11,90 | 12,90 | 13,80 | 14,50 | 15,10 | 15,80 | 16,30 | 16,70 | 17,00 | 17,20 | 17,30 | 17,10 | 17,00 | 16,40 | 15,70 | 15,20 | 14,60 |
| b | 4,80  | 5,20  | 5,50  | 5,80  | 5,90  | 6,10  | 6,20  | 6,10  | 5,70  | 5,40  | 5,10  | 4,90  | 4,40  | 4,00  | 3,80  | 3,30  | 2,70  | 2,30  |
| c | 11,10 | 11,70 | 12,60 | 13,60 | 14,60 | 15,50 | 16,30 | 16,80 | 17,10 | 17,40 | 17,20 | 17,40 | 17,00 | 16,60 | 16,30 | 15,70 | 15,10 | 14,10 |
| d | 4,70  | 5,20  | 5,70  | 6,00  | 6,20  | 6,10  | 6,10  | 5,90  | 5,70  | 5,50  | 5,00  | 4,50  | 4,00  | 3,90  | 3,70  | 3,30  | 2,80  | 2,30  |

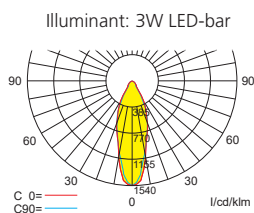


Luminous flux emergency (DC)/mains: 1.050lm / 1.050lm

|   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| h | 7,00  | 9,00  | 11,00 | 13,00 | 15,00 | 17,00 | 19,00 | 21,00 | 23,00 | 25,00 | 27,00 | 29,00 | 31,00 | 33,00 |
| a | 13,30 | 14,50 | 16,20 | 18,10 | 19,50 | 20,70 | 21,80 | 22,50 | 23,00 | 22,70 | 22,20 | 20,80 | 19,80 | 18,70 |
| b | 5,30  | 6,30  | 7,00  | 7,60  | 7,90  | 8,20  | 7,90  | 7,20  | 6,70  | 6,00  | 5,20  | 4,50  | 3,30  | 1,70  |
| c | 14,00 | 14,60 | 15,90 | 17,80 | 19,80 | 21,40 | 22,40 | 23,00 | 22,90 | 22,50 | 21,60 | 20,90 | 19,40 | 17,60 |
| d | 5,20  | 6,20  | 7,10  | 7,90  | 8,20  | 8,10  | 7,60  | 7,30  | 6,40  | 5,40  | 5,00  | 4,40  | 3,50  | 1,80  |

## Self contained luminaires

### Distance table for plane emergency routes / distance data in meters



Luminous flux emergency/mains: 350lm/350lm - **Rated operating time: 1h/3h**

|   |      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| h | 7,00 | 8,00  | 9,00  | 10,00 | 11,00 | 12,00 | 13,00 | 14,00 | 15,00 | 16,00 | 17,00 | 18,00 | 19,00 | 20,00 |
| a | 9,50 | 10,10 | 10,80 | 11,40 | 11,90 | 12,30 | 12,70 | 12,70 | 12,80 | 12,50 | 12,10 | 11,60 | 11,00 | 10,50 |
| b | 4,00 | 4,20  | 4,40  | 4,60  | 4,40  | 4,30  | 4,00  | 3,70  | 3,30  | 3,00  | 2,60  | 2,00  | 1,60  | 0,30  |
| c | 9,60 | 10,50 | 11,20 | 11,90 | 12,30 | 12,60 | 12,80 | 12,80 | 12,60 | 12,40 | 12,20 | 11,90 | 11,20 | 10,60 |
| d | 4,20 | 4,40  | 4,50  | 4,50  | 4,40  | 4,40  | 4,10  | 3,80  | 3,30  | 3,10  | 2,90  | 2,50  | 2,00  | 0,70  |