

LED

Norms: EN 60598-1, EN 60598-2-1



IP 40

960°C

230V/50Hz

## PRODUCT DESCRIPTION

**Areas of Application:** Commercial, Business areas, Private Houses, Art and Culture spaces. Offices, Public buildings, Hotel and Restaurant services.

**Mounting:** Suspended.

**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>80, 60.000h life (@L90, B10, Ta 25 C).

**Optical System:** Diffuser: Opal polycarbonate.

**Control Gear:** Not included.

**Wiring:** Pre-wired 1,5m long cable.

**Materials:** Body: Extruded aluminium profile. End caps: Injected polycarbonate.

**Surface Finish:** Anodised in natural colour.

## bLINE - Opal polycarbonate diffuser



| LED | UGR | W  | Lm   | Lm/W | η(%) | AxB(mm)   | K1 | K3 | kg  | ORDER CODE   |
|-----|-----|----|------|------|------|-----------|----|----|-----|--------------|
|     | ≤19 | 12 | 1992 | 131  | 79   | Ø100x878  | -  | -  | 4,0 | 90428.L130.0 |
|     | ≤19 | 16 | 2656 | 133  | 80   | Ø100x1158 | •  | •  | 4,5 | 90428.L140.0 |
|     | ≤19 | 20 | 3320 | 133  | 80   | Ø100x1438 | •  | •  | 5,0 | 90428.L150.0 |
|     | ≤19 | 24 | 3984 | 129  | 78   | Ø100x1718 | •  | •  | 5,5 | 90428.L160.0 |
| -   | -   | 28 | 4648 | 133  | 80   | Ø100x1998 | •  | •  | 6,1 | 90428.L170.0 |
| -   | -   | 32 | 5312 | 133  | 80   | Ø100x2278 | •  | •  | 6,7 | 90428.L180.0 |
| -   | -   | 36 | 5976 | 133  | 80   | Ø100x2558 | •  | •  | 7,3 | 90428.L190.0 |
| -   | -   | 40 | 6640 | 133  | 80   | Ø100x2838 | •  | •  | 7,6 | 90428.L100.0 |

Note:  
To complete the product add ceiling rose. Please order separately.

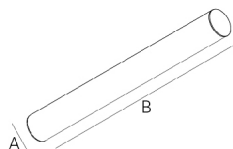
Example code for order: 90428.L100.0 (ORDER CODE) + W(COLOUR/FINISH) + 97820 + W(COLOUR/FINISH) + 3000(OPTIONS)

We reserve the right to make technical changes without prior notice.  
Electrical/Optical data are subjected to a tolerance of +/-10%.

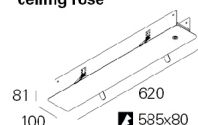
## COLOUR / FINISH

| Code                 | Description |
|----------------------|-------------|
| W                    | White       |
| G                    | Grey        |
| B                    | Black       |
| •End caps finishing. |             |

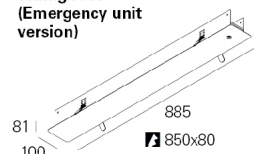
## DIMENSIONS



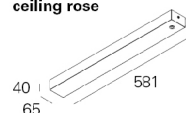
Recessed ceiling rose



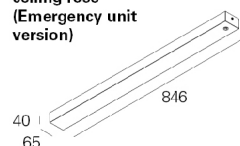
Recessed ceiling rose (Emergency unit version)



Surface mounted ceiling rose

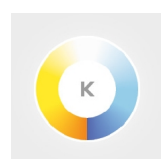


Surface mounted ceiling rose (Emergency unit version)



## OPTIONS

### Colour temperature



3000K

Order Code

3000

### Recessed ceiling rose



|         | Order Code |
|---------|------------|
| HF      | 97840      |
| HF K1   | 97841      |
| HF K3   | 97842      |
| DALI    | 97850      |
| DALI K1 | 97851      |
| DALI K3 | 97852      |

- To complete this option, please add ceiling rose colour.
- The maximum distance between the product and the ceiling rose is 3m.

### Surface mounted ceiling rose



|         | Order Code |
|---------|------------|
| HF      | 97820      |
| HF K1   | 97821      |
| HF K3   | 97822      |
| DALI    | 97830      |
| DALI K1 | 97831      |
| DALI K3 | 97832      |

- To complete this option, please add ceiling rose colour.
- The maximum distance between the product and the ceiling rose is 3m.

### Suspension



| Suspension type "I" | Order Code |
|---------------------|------------|
|---------------------|------------|

910409

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## DETAILS

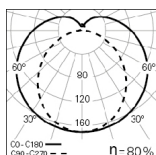


Clip-in diffuser



Profile end caps

## PHOTOMETRY



TALEA Glare 1438mm  
bLINE 4000K

### TO SPECIFY:

Tubular LED luminaire for suspended application. Body with Ø100mm composed by an extruded aluminium profile anodized in natural colour and an opal polycarbonate clip-in diffuser bLINE and injected polycarbonate end caps available in grey, white and black. Ceiling rose available in recessed and surface mounted version. Standard version in 4000K LED, CRI>80 and 60.000h lifetime (@L90, B10, Ta 25 °C). DALI dimmable version available. Optional 3000K and 1h or 3h emergency unit. Allows a high visual comfort (UGR<19) according to EN 12464-1, providing a pleasant environment. – as Indelague TALEA Glare.