

CONCEPT O 35 D/I  
ARCHITECTURAL LIGHTING



LED

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



IP 40

960°C

230V/50Hz

PRODUCT DESCRIPTION

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

**Mounting:** Suspended.

**Light Distribution:** Direct / Indirect.

**Light Source:** LED 4000K, RG1, CRI>80, MacAdam Step <3, 70.000h lifetime (@L90, B10, Ta25 C).

**Optical System:** Diffuser: Opal Silicon.

**Control Gear:** LED driver, 220-240VAC-50/60Hz.

**Materials:** Body: Extruded aluminium.

**Surface Finish:** Powder coated.

bFLEX - Opal Diffuser | 80% (Direct) + 20% (Indirect)

| LED | UGR | W   | Lm Output | D(mm) | kg   | HF           | DALI         |
|-----|-----|-----|-----------|-------|------|--------------|--------------|
|     | ≤19 | 79  | 7475      | Ø777  | 6,3  | 90540.L016.E | 90540.L016.H |
|     | ≤19 | 120 | 11213     | Ø1136 | 9,5  | 90540.L024.E | 90540.L024.H |
|     | ≤19 | 158 | 14720     | Ø1494 | 12,4 | 90540.L032.E | 90540.L032.H |
|     | -   | 202 | 18113     | Ø1853 | 16,2 | 90540.L040.E | 90540.L040.H |
|     | -   | 284 | 26082     | Ø2569 | 22,5 | 90540.L056.E | 90540.L056.H |
|     | -   | 316 | 28980     | Ø2926 | 25,2 | 90540.L064.E | 90540.L064.H |
|     | -   | 448 | 40572     | Ø4000 | 35,4 | 90540.L088.E | 90540.L088.H |
|     | -   | 632 | 57960     | Ø5789 | 48,9 | 90540.L128.E | 90540.L128.H |
|     | -   | 896 | 81144     | Ø7936 | 68,7 | 90540.L176.E | 90540.L176.H |

- To complete the product, add suspension, current supply cable and ceiling rose. Please order separately.
- For diameters above 1494mm the product is composed by more than one part.
- For help in simulating the product's implantation in its space, please check (CONFIGURATOR.INDELAGUEGROUP.COM).

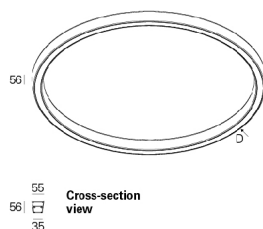
Example code for order: 90540.L016.H (DALI) + W (COLOUR/FINISH) + 3000 + 978600 + 940000 + 9129031 (OPTIONS)

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          |
| U    | Blue           |
| V    | Green          |
| T    | Yellow         |
| K    | Red            |
| N    | Jungle         |
| D    | Golden eye     |
| O    | Sahara         |
| L    | Autumn         |
| R    | Rusty chain    |
| C    | Pure chocolate |
| 1    | Mist           |
| 9    | Dark rock      |
| I    | Carbon         |

### DIMENSIONS



Recessed ceiling rose  
T5 D90



Surface mounted ceiling rose  
T24 D95

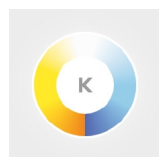


Central ceiling rose  
T20 D95



### OPTIONS

#### Colour temperature



3000K

Order Code  
**3000**

#### Ceiling rose



Ceiling rose  
Surface T24 D95  
Recessed T5 D90

• To order this option indicate the required colour for the ceiling rose.

Order Code

**978600**  
**9713**

#### Central Ceiling Rose



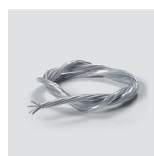
Central Ceiling Rose T20  
For versions Ø455 and Ø777 (3I)  
For versions Ø1136 (4I)  
For versions Ø1494 (6I)

• To order this option indicate the required colour for the ceiling rose.

Order Code

**977201**  
**977202**  
**977204**

#### Current supply cable



Transparent current cable 0,75 mm2  
3 x 0,75 mm2  
L1500  
L3000  
L6000  
5 x 0,75 mm2  
L1500  
L3000  
L6000

Order Code

**940400**  
**940401**  
**940402**  
**940500**  
**940501**  
**940502**

#### Suspension



Suspension S11 1500mm  
(x3) Ø777  
(x4) Ø1136  
(x6) Ø1494, Ø1853  
(x8) Ø2569  
(x12) Ø2926, Ø4000  
(x24) Ø5789  
(x32) Ø7936

• Suspension 3000mm and 6000mm under request

Order Code

**9129031**  
**9129041**  
**9129061**  
**9129081**  
**9129121**  
**9129241**  
**9129321**

#### SwitchDIM



• For flux control through SwitchDIM.

Order Code

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Acoustic moss



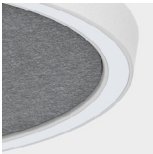
• Sound absorption and humidity control.

Ø777  
Ø1136

Order Code

926801  
926802

Acoustic panel



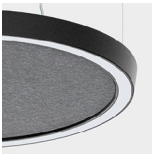
• Sound absorption.

Ø777  
Ø1136

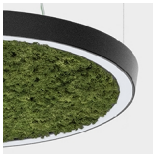
Order Code

926901  
926902

DETAILS



Acoustic moss

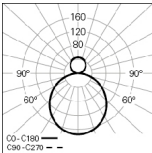


Acoustic panel



Indirect Part

PHOTOMETRY



TO SPECIFY:

Modular suspended LED luminaire, direct and indirect. Powder coated extruded aluminium body, off 35mm width. With bFLEX diffuser, uniform, supple and adjustable to the profile. Available in 10 different sizes (from Ø777 to Ø7935mm). Standard version with 4000K LED, RG1 (Photobiological Risk Group 1, according to IEC 62471), CRI>80, MacAdam Step<3 and 70.000 lifetime (@L90, B10, Ta 25 C). Optional 3000K, dimmable Dali driver, S11 suspension and transparent current supply cable. Possible to choose recessed ceiling rose T5 D90 or surface mounted ceiling rose T24 D95 and central surface mounted ceiling rose T20. Available in 16 colours. – as Roxo Lighting CONCEPT O 35 D/I.