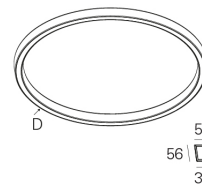


**CONCEPT O 35 D0455 BFLEX HF 830 1**  
ARCHITECTURAL LIGHTING

**90539L012E10300**



**Light distribution**



**PRODUCT DESCRIPTION**

**Application Areas:** Architectural, Offices, Hotels and residential, Public spaces, Retail, Art and Culture, Education, Health and care  
**Mounting Type:** Surface mounted, Suspended  
**Control Gear Included:** Yes  
**Control Gear:** LED driver 220-240VAC-50/60Hz

**CONCEPT O 35 D0455 BFLEX HF 830 1**

**CHARACTERISTICS**

**Luminaire Type:** Circular luminaire  
**Insulation Class:** I  
**Ingress Protection (IP):** 40  
**Ambient Temperature Range (°C):** ]-5, 25[  
**Warranty (Years):** 5  
**Current Supply Cable Entry Point:** Back

**MATERIALS**

**Body Material:** Extruded aluminium profile  
**Finishing:** Epoxy polyester powder coated  
**Colour:** Mist (1)  
**Glow-wire Resistance (°C):** 960

**OPTICAL SYSTEM**

**Optical System:** bFLEX - Opal diffuser  
**Light Distribution:** Direct  
**Beam Angle (°):** 112

**TECHNICAL DATA**

**Light Source:** LED  
**Input Power (W):** 36

**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,96  
**Luminaire Luminous Flux (lm):** 3205  
**Luminaire Efficacy (lm/W):** 89  
**Unified Glare Rating (UGR):** <25  
**LED Lifetime - Rated Median Useful Life:** 70.000h @ L90, B10, Ta 25°C  
**CCT - Correlated Colour Temperature (K):** 3000  
**Colour Rendering Index (CRI):** >80  
**Chromaticity Tolerance (MacAdam step):** <3  
**This Product Contains a Light Source of Energy Efficiency Class:** E  
**LED Module Forward Voltage Range (VF):** 24V DC  
**Power Supply Dimming:** ON/OFF  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <45

**DIMENSIONS**

**H - Height (mm):** 56  
**D - Diameter (mm):** 455  
**Net Weight (kg):** 3.4

**NOTES**

- For suspended version it is necessary to order suspension, current supply cable and ceiling rose separately;
- For diameter above D1494 mm the product is composed by multiple modules;
- To help simulate the product in the space, please check CONFIGURATOR.INDELAGUEGROUP.COM;
- The noise level is 20 dB, lower than the typical ambient sound levels recorded in environments such as libraries and reading rooms.