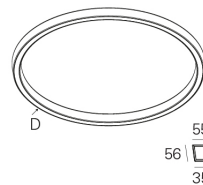
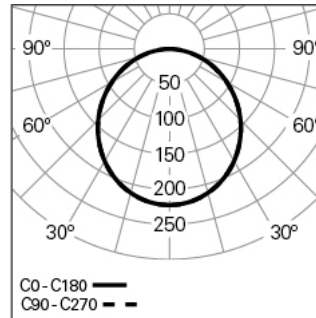


CONCEPT O 35 D1853 BFLEX DALI 840 7
ARCHITECTURAL LIGHTING

90539L040H70000



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 D1853 BFLEX DALI 840 7

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: Copper (7)
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): 166

Input Driver Voltage: 220-240V-50/60Hz

Power Factor (λ): 0,99

Luminaire Luminous Flux (lm): 16506

Luminaire Efficacy (lm/W): 99

United Glare Rating (UGR): <22

LED Lifetime - Rated Median Useful Life: 70.000h @ L90, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 4000

Colour Rendering Index (CRI): >80

Chromaticity Tolerance (MacAdam step): <3

LED Module Forward Voltage Range (VF): 24V DC

Power Supply Dimming: DALI 2

Maximum of Luminaires by Magnetic Circuit Breaker B16: <30

DIMENSIONS

H - Height (mm): 56
D - Diameter (mm): 1853
Net Weight (kg): 14.6

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.