

CONCEPT O 35 D/I D1853 BFLEX DALI 840 5

ARCHITECTURAL LIGHTING

90540L040H50000**Light distribution****PRODUCT DESCRIPTION**

Application Areas: Architectural, Offices, Hotels and residential, Public spaces, Retail, Art and Culture, Education, Health and care

Mounting Type: Suspended

Control Gear Included: Yes

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

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

Power Factor (λ): 0,98

Luminaire Luminous Flux (lm): 20633

Luminaire Efficacy (lm/W): 94

Unified 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: <45

CONCEPT O 35 D/I D1853 BFLEX DALI 840 5**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

DIMENSIONS

H - Height (mm): 56

D - Diameter (mm): 1853

Net Weight (kg): 16.2

MATERIALS

Body Material: Extruded aluminium profile

Finishing: Epoxy polyester powder coated

Colour: Old Rose (5)

Glow-wire Resistance (°C): 960

OPTICAL SYSTEM

Optical System: bFLEX - Opal diffuser

Light Distribution: Direct / Indirect

Beam Angle (°): 111

NOTES

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

TECHNICAL DATA

Light Source: LED

Input Power (W): 220