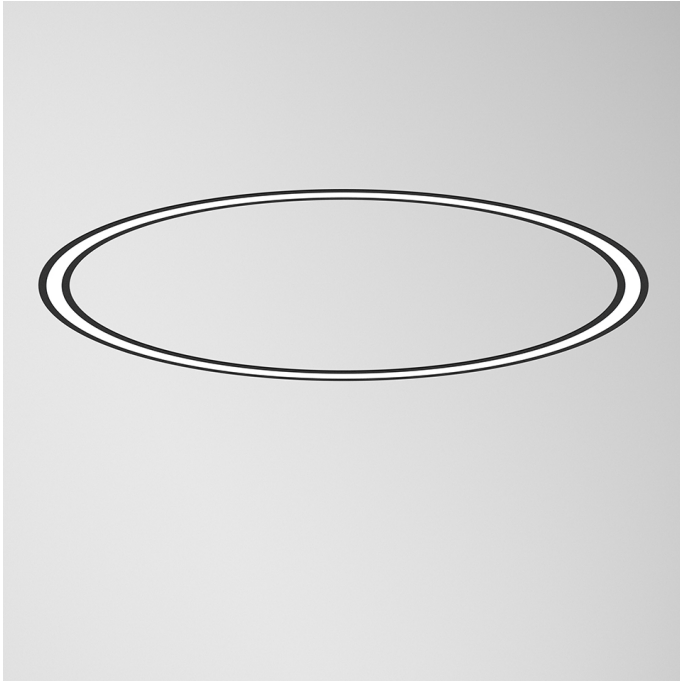
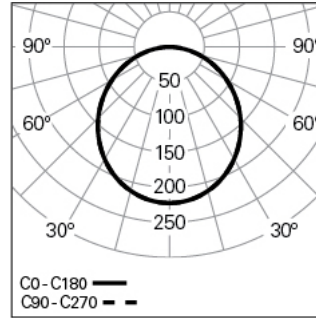


CONCEPT O 35 /E D4003 BFLEX DALI 830 B
ARCHITECTURAL LIGHTING

90708L088HB0300



Light distribution



PRODUCT DESCRIPTION

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

CONCEPT O 35 /E D4003 BFLEX DALI 830 B

CHARACTERISTICS

Luminaire Type: Circular luminaire
Insulation Class: I
Ingress Protection (IP): 40
Ambient Temperature Range (°C):]-5, 25[
Fixing System: Brackets
Ceiling Thickness (mm): 1-25
Warranty (Years): 5
Current Supply Cable Entry Point: Back

MATERIALS

Body Material: Extruded aluminium profile
Finishing: Epoxy polyester powder coated
Colour: Black (B)
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): 360
Input Driver Voltage: 220-240V-50/60Hz
Power Factor (λ): 0,99
Luminaire Luminous Flux (lm): 35260
Luminaire Efficacy (lm/W): 98
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
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): 99.5
D - Diameter (mm): 4003

NOTES

- For diameter above Ø1497 mm the product is composed by multiple modules;
- To obtain the cutting dimensions, see the instruction manual attached to the product or on our website;
- The noise level is 20 dB, lower than the typical ambient sound levels recorded in environments such as libraries and reading rooms.