

CONCEPT S 35 /E 90° RIGHT D4003 HF 840 I SRT

ARCHITECTURAL LIGHTING

90712R022EI0049



Light distribution



L=2831mm

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

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CHARACTERISTICS

Luminaire Type: Curved luminaire 1/2 180°

Luminaire Module: Middle / End (MID/END)

Luminaire Orientation: Right

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: Carbon (I)

Glow-wire Resistance (°C): 960

OPTICAL SYSTEM

Optical System: bFLEX - Opal diffuser

Light Distribution: Direct

Beam Angle (°): 111

TECHNICAL DATA

Light Source: LED

Input Power (W): 90

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

Power Factor (λ): 0,99

Luminaire Luminous Flux (lm): 9078

Luminaire Efficacy (lm/W): 101

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: ON/OFF

Maximum of Luminaires by Magnetic Circuit Breaker B16: <30

DIMENSIONS

L - Length (mm): 2831

W - Width (mm): 58

H - Height (mm): 99.5

D - Diameter (mm): 4003

NOTES

- To complete the product it is necessary to order the bFLEX diffuser and the start kit. Please order separately;
- To complete the product it is necessary to order the bFLEX diffuser, start kit and body connector kit. Please order separately;
- Dimensions do not include the start kit. Add 6 mm to the recessing length to complete the line;
- 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.