

CONCEPT S 65 90° D1250 LIGHT+ HF 830 1

ARCHITECTURAL LIGHTING

90783L006E10300



Light distribution



L=884mm

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

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CHARACTERISTICS

Luminaire Type: Curved luminaire 1/4 90°

Luminaire Module: Individual, Inicio (SRT), Intermédio (MID), Fim (END)

Insulation Class: I

Ingress Protection (IP): 20

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): 650

OPTICAL SYSTEM

Optical System: LIGHT+ - Opal diffuser

Light Distribution: Direct

Beam Angle (°): 110

TECHNICAL DATA

Light Source: LED

Input Power (W): 18

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

Power Factor (λ): 0,9

Luminaire Luminous Flux (lm): 1590

Luminaire Efficacy (lm/W): 88

Unified Glare Rating (UGR): <31

LED Lifetime - Rated Median Useful Life: 80.000h @ L80, 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: C

LED Module Forward Voltage Range (VF): 16,3

Power Supply Dimming: ON/OFF

Central Battery Emergency Lighting System (VDC): 176-280

Maximum of Luminaires by Magnetic Circuit Breaker B16: <35

Inrush Current (A): 23

Pulse Duration (µs): 140

DIMENSIONS

L - Length (mm): 884

W - Width (mm): 65

H - Height (mm): 85

D - Diameter (mm): 1250

NOTES

- To complete the product it is necessary to order the start kit, through-wiring and body connector kit. Please order separately;
- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately;
- Dimensions do not include start kit. To complete the line add 4 mm to the length.