

CONCEPT S 65 D/I 90° D1850 LIGHT+ DALI 840 7

ARCHITECTURAL LIGHTING

90787L009H70000**Light distribution**

L=1305mm

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

CONCEPT S 65 D/I 90° D1850 LIGHT+ DALI 840 7**CHARACTERISTICS**

Luminaire Type: Curved luminaire 1/4 90°

Luminaire Module: Individual, Início (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: Copper (7)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: LIGHT+ - Opal diffuser

Light Distribution: Direct / Indirect

Beam Angle (°): 110

TECHNICAL DATA

Light Source: LED

Input Power (W): 31

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

Power Factor (λ): 0,95

Luminaire Luminous Flux (lm): 3107

Luminaire Efficacy (lm/W): 100

Unified Glare Rating (UGR): <25

LED Lifetime - Rated Median Useful Life: 80.000h @ L80, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 4000

Colour Rendering Index (CRI): >80

Chromaticity Tolerance (MacAdam step): <3

This Product Contains a Light Source of Energy Efficiency Class: B

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

Power Supply Dimming: DALI 2

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

Maximum of Luminaires by Magnetic Circuit Breaker B16: <30

Inrush Current (A): 25

Pulse Duration (µs): 177

DIMENSIONS

L - Length (mm): 1305

W - Width (mm): 65

H - Height (mm): 85

D - Diameter (mm): 1850

NOTES

- To complete the product it is necessary to order the start kit, through-wiring and body connector kit. Please order separately;
- To complete the product it is necessary to order the suspension, the current supply cable and ceiling rose. Please order separately;
- Dimensions do not include start kit. To complete the line add 4 mm to the length;
- In order to guarantee a total uniformity of light on the ceiling, the installation must be done at a minimum distance of 500 mm.