

CONCEPT O 65 D0900 LIGHT+ HF 830 I

ARCHITECTURAL LIGHTING

90635L900EI0300**Light distribution****PRODUCT DESCRIPTION**

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

Mounting Type: Surface mounted, Suspended, Wall mounted

Control Gear Included: Yes

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

CONCEPT O 65 D0900 LIGHT+ HF 830 I**CHARACTERISTICS**

Luminaire Type: Circular luminaire

Luminaire Module: Individual

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: Carbon (I)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: LIGHT+ - Opal diffuser

Light Distribution: Direct

Beam Angle (°): 102

TECHNICAL DATA

Light Source: LED

Input Power (W): 54

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

Power Factor (λ): 0,98

Luminaire Luminous Flux (lm): 5522

Luminaire Efficacy (lm/W): 102

Unified Glare Rating (UGR): <22

LED Lifetime - Rated Median Useful Life: 80.000h @ 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): 2,7

Power Supply Dimming: ON/OFF

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

Maximum of Luminaires by Magnetic Circuit Breaker B16: <26

Inrush Current (A): 33

Pulse Duration (μs): 162

DIMENSIONS

W - Width (mm): 65

H - Height (mm): 85

D - Diameter (mm): 900

NOTES

- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately.