

CONCEPT O 65 D/I D0900 LIGHT+ DALI 840 W

ARCHITECTURAL LIGHTING

90636L900HW0000**Light distribution****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 O 65 D/I D0900 LIGHT+ DALI 840 W**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: White (W)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: LIGHT+ - Opal diffuser

Light Distribution: Direct / Indirect

Beam Angle (°): 102

TECHNICAL DATA

Light Source: LED

Input Power (W): 67

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

Power Factor (λ): 0,98

Luminaire Luminous Flux (lm): 6995

Luminaire Efficacy (lm/W): 104

Unified Glare Rating (UGR): <19

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

Power Supply Dimming: DALI 2

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

Maximum of Luminaires by Magnetic Circuit Breaker B16: <15

Inrush Current (A): 41

Pulse Duration (µs): 187

DIMENSIONS

W - Width (mm): 65

H - Height (mm): 85

D - Diameter (mm): 900

NOTES

- To complete the product it is necessary to order the suspension, the current supply cable and ceiling rose. Please order separately;
- In order to guarantee a total uniformity of light on the ceiling, the installation must be done at a minimum distance of 500 mm.