

OREO /C IN/OUT D630 BLINE SWITCHDIM 927 B

ARCHITECTURAL LIGHTING

90423L630OB0200



Light distribution



PRODUCT DESCRIPTION

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

Mounting Type: Surface mounted

Control Gear Included: Yes

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

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CHARACTERISTICS

Luminaire Type: Circular luminaire

Insulation Class: I

Ingress Protection (IP): 40

Ambient Temperature Range (°C):]-5, 25[

Warranty (Years): 5

MATERIALS

Body Material: Extruded aluminium profile

Finishing: Epoxy polyester powder coated

Colour: Black (B)

Glow-wire Resistance (°C): 850

OPTICAL SYSTEM

Optical System: bLINE - Opal diffuser

Light Distribution: Direct

TECHNICAL DATA

Light Source: LED

Input Power (W): 49

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

Power Factor (λ): 0,96

Luminaire Luminous Flux (lm): 1587

Luminaire Efficacy (lm/W): 32

Unified Glare Rating (UGR): <22

LED Lifetime - Rated Median Useful Life: 60.000h @ L80, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 2700

Photobiological safety according to IEC 62471: Not Available

Colour Rendering Index (CRI): >90

Chromaticity Tolerance (MacAdam step): <3

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

LED Module Forward Voltage Range (VF): 24V DC

Power Supply Dimming: DALI 2

Maximum of Luminaires by Magnetic Circuit Breaker B16: <200

Inrush Current (A): 18,8

Pulse Duration (µs): 15

DIMENSIONS

H - Height (mm): 35

D - Diameter (mm): 630

NOTES

- The noise level is 20 dB, lower than the typical ambient sound levels recorded in environments such as libraries and reading rooms.