

## 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:** <27

**Inrush Current (A):** 21,6

**Pulse Duration (µs):** 136

#### 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.