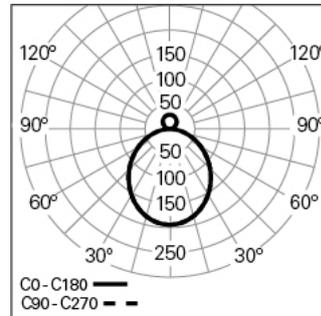


CONCEPT O 65 D/I D1200 LIGHT+ HF 830 G
ARCHITECTURAL LIGHTING

90636L120EG0300



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 D1200 LIGHT+ HF 830 G

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: Grey (G)
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): 91
Input Driver Voltage: 220-240V-50/60Hz
Power Factor (λ): 0,99
Luminaire Luminous Flux (lm): 9662
Luminaire Efficacy (lm/W): 106
Unified Glare Rating (UGR): <19
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: <14
Inrush Current (A): 41
Pulse Duration (µs): 236

DIMENSIONS

W - Width (mm): 65
H - Height (mm): 85
D - Diameter (mm): 1200

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.