

CONCEPT D 35 D/I L1187W1137 BFLEX HF 840 I

ARCHITECTURAL LIGHTING

90707L027EH1000**Light distribution**

L=1187mm

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 D 35 D/I L1187W1137 BFLEX HF 840 I**CHARACTERISTICS**

Luminaire Type: Triangular luminaire

Insulation Class: I

Ingress Protection (IP): 40

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): 960

OPTICAL SYSTEM

Optical System: bFLEX - Opal diffuser

Light Distribution: Direct / Indirect

Beam Angle (°): 111

TECHNICAL DATA

Light Source: LED

Input Power (W): 135

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

Power Factor (λ): 0,96

Luminaire Luminous Flux (lm): 12376

Luminaire Efficacy (lm/W): 92

Unified Glare Rating (UGR): <25

LED Lifetime - Rated Median Useful Life: 70.000h @ 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): 24

Power Supply Dimming: ON/OFF

Central Battery Emergency Lighting System (VDC): 280-373

Maximum of Luminaires by Magnetic Circuit Breaker B16: <45

CCT - Correlated Colour Temperature (K) [Indirect]: 4000

DIMENSIONS

L - Length (mm): 1187

W - Width (mm): 1137

H - Height (mm): 56

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