

**CONCEPT D 35 D/I L1465W1396 BFLEX HF 840 B**

ARCHITECTURAL LIGHTING

**90707L033EB0000****Light distribution**

L=1465mm

**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 L1465W1396 BFLEX HF 840 B****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:** Black (B)

**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):** 171

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

**Power Factor (λ):** 0,98

**Luminaire Luminous Flux (lm):** 16090

**Luminaire Efficacy (lm/W):** 94

**Unified Glare Rating (UGR):** <25

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

**Power Supply Dimming:** ON/OFF

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

**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <45

**DIMENSIONS**

**L - Length (mm):** 1465

**W - Width (mm):** 1396

**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.