

REBA 50 BOPTICS INT L0638 SYM BFLEX HF 830 B HO

ALUMINIUM PROFILE SYSTEMS

90748L002EB0300



Light distribution



L=637mm

PRODUCT DESCRIPTION

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

Mounting Type: Surface mounted, Suspended

Control Gear Included: No

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CHARACTERISTICS

Luminaire Type: Straight line luminaire

Luminaire Module: Individual

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

Beam Angle (°): 113

TECHNICAL DATA

Light Source: LED

Input Power (W): 12

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

Power Factor (λ): 0,89

Luminaire Luminous Flux (lm): 972

Luminaire Efficacy (lm/W): 81

Unified Glare Rating (UGR): <25

LED Lifetime - Rated Median Useful Life: 80.000h @ L90, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 3000

Photobiological safety according to IEC 62471: Not Available

Colour Rendering Index (CRI): >80

Chromaticity Tolerance (MacAdam step): <3

LED Module Forward Voltage Range (VF): 33,7

Power Supply Dimming: ON/OFF

Central Battery Emergency Lighting System (VDC): 176-280

Maximum of Luminaires by Magnetic Circuit Breaker B16: <62

Inrush Current (A): 20

Pulse Duration (µs): 161

DIMENSIONS

L - Length (mm): 637

W - Width (mm): 46.5

H - Height (mm): 66.5

NOTES

- To complete the product it is necessary to order the inner profile separately;
- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately.