

## REBA 50 BOPTICS INT L0638 SYM BFLEX HF 830 G HO

ALUMINIUM PROFILE SYSTEMS

90748L002EG0300



### 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:** Grey (G)

**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

**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.