

**REBA 50 LITE /C LINE L1500 BLINE HF 830 W**

ALUMINIUM PROFILE SYSTEMS

**90882L015EW0300****Light distribution**

L=1402mm

**PRODUCT DESCRIPTION**

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

**Mounting Type:** Surface mounted

**Control Gear Included:** Yes

**Control Gear:** LED driver 220-240VAC-50/60Hz

**REBA 50 LITE /C LINE L1500 BLINE HF 830 W****CHARACTERISTICS**

**Luminaire Type:** Straight line luminaire

**Luminaire Module:** Middle (MID)

**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:** White (W)

**Glow-wire Resistance (°C):** 960

**OPTICAL SYSTEM**

**Optical System:** bLINE - Opal diffuser

**Light Distribution:** Direct

**Beam Angle (°):** 101

**TECHNICAL DATA**

**Light Source:** LED

**Input Power (W):** 28

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

**Power Factor (λ):** 0,9

**Luminaire Luminous Flux (lm):** 2898

**Luminaire Efficacy (lm/W):** 104

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

**LED Lifetime - Rated Median Useful Life:** 80.000h @ L80, B10, Ta 25°C

**CCT - Correlated Colour Temperature (K):** 3000

**Photobiological safety according to IEC 62471:** Risk group 1 - Low-risk (RG1)

**Colour Rendering Index (CRI):** >80

**Chromaticity Tolerance (MacAdam step):** <3

**This Product Contains a Light Source of Energy Efficiency Class:** D

**LED Module Forward Voltage Range (VF):** 84,7

**Power Supply Dimming:** ON/OFF

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

**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <25

**Inrush Current (A):** 25

**Pulse Duration (µs):** 250

**DIMENSIONS**

**L - Length (mm):** 1402

**W - Width (mm):** 51

**H - Height (mm):** 60

**Net Weight (kg):** 2.4

**NOTES**

- To complete the line, it is necessary to order the start kit separately;
- Dimensions do not include start kit. To complete the line add 6 mm to the length.