

**REBA 50 BOPTICS INT L0638 SPOT 2 DALI 940 B/D 20° LO****90742L002HB0AD2**

ALUMINIUM PROFILE SYSTEMS

**Light distribution**

L=638mm

**PRODUCT DESCRIPTION****Application Areas:** Offices, Hotels and residential, Public spaces, Retail, Education, Health and care**Mounting Type:** Surface mounted, Suspended**Control Gear Included:** No**REBA 50 BOPTICS INT L0638 SPOT 2 DALI 940 B/D 20° LO****CHARACTERISTICS****Luminaire Type:** Straight line luminaire**Luminaire Module:** Individual**Insulation Class:** I**Ingress Protection (IP):** 20**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)/Golden eye (D)**Glow-wire Resistance (°C):** 650**OPTICAL SYSTEM****Optical System:** PB - Shiny reflector**Light Distribution:** Direct**Beam Angle (°):** 19**TECHNICAL DATA****Light Source:** LED**Input Power (W):** 13**Input Driver Voltage:** 220-240V-50/60Hz**Power Factor (λ):** 0,85**Luminaire Luminous Flux (lm):** 1494**Luminaire Efficacy (lm/W):** 115**Unified Glare Rating (UGR):** <25**LED Lifetime - Rated Median Useful Life:** 86.000h @ L80, B10, Ta 25°C**CCT - Correlated Colour Temperature (K):** 4000**Photobiological safety according to IEC 62471:** Not Available**Colour Rendering Index (CRI):** >90**Chromaticity Tolerance (MacAdam step):** <3**This Product Contains a Light Source of Energy Efficiency Class:** D**LED Module Forward Voltage Range (VF):** 33,4**Power Supply Dimming:** DALI 2**Central Battery Emergency Lighting System (VDC):** 176-280**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <50**Inrush Current (A):** 21**Pulse Duration (µs):** 115**DIMENSIONS****L - Length (mm):** 638**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.