

REBA 50 LITE LINE L1500 BGLARE DALI 840 W

ALUMINIUM PROFILE SYSTEMS

90885L015HW0000



Light distribution



L=1402mm

PRODUCT DESCRIPTION

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

Mounting Type: Suspended

Control Gear Included: Yes

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

REBA 50 LITE LINE L1500 BGLARE DALI 840 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): 850

OPTICAL SYSTEM

Optical System: bGLARE - Microprismatic diffuser

Light Distribution: Direct

Beam Angle (°): 85

TECHNICAL DATA

Light Source: LED

Input Power (W): 18

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

Power Factor (λ): 0,92

Luminaire Luminous Flux (lm): 2178

Luminaire Efficacy (lm/W): 121

Unified Glare Rating (UGR): <22

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

CCT - Correlated Colour Temperature (K): 4000

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: DALI 2

Central Battery Emergency Lighting System (VDC): 180-280

Maximum of Luminaires by Magnetic Circuit Breaker B16: <55

Inrush Current (A): 8

Pulse Duration (µs): 51

DIMENSIONS

L - Length (mm): 1402

W - Width (mm): 51

H - Height (mm): 60

Net Weight (kg): 2.4

NOTES

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