

ELI SQ /W L150 PB DALI 940 B 35° LO

ARCHITECTURAL LIGHTING

90675L150HB0035



Light distribution



L=80mm

PRODUCT DESCRIPTION

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

Mounting Type: Wall mounted

Control Gear Included: Yes

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

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CHARACTERISTICS

Luminaire Type: Square downlight

Insulation Class: I

Ingress Protection (IP): 20

Ambient Temperature Range (°C):]-5, 25[

Warranty (Years): 5

Current Supply Cable Entry Point: Side

MATERIALS

Body Material: Extruded aluminium profile

Finishing: Epoxy polyester powder coated

Colour: Black (B)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: Narrow - narrow beam angle

Light Distribution: Direct

Beam Angle (°): 27°

TECHNICAL DATA

Light Source: LED

Input Power (W): 6

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

Power Factor (λ): 0,8

Luminaire Luminous Flux (lm): 706

Luminaire Efficacy (lm/W): 118

Unified Glare Rating (UGR): <13

LED Lifetime - Rated Median Useful Life: 66.000h @ L90, 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: E

LED Module Forward Voltage Range (VF): 32,2

Power Supply Dimming: DALI 2

Maximum of Luminaires by Magnetic Circuit Breaker B16: <80

Inrush Current (A): 4

Pulse Duration (μs): 25

DIMENSIONS

L - Length (mm): 80

W - Width (mm): 80

H - Height (mm): 150

Net Weight (kg): 0.87