

ELI 50 SQ /C L240 PB HF 940 W 20° LO

ARCHITECTURAL LIGHTING

90689L240EW0020



Light distribution



L=50mm

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

ELI 50 SQ /C L240 PB HF 940 W 20° LO

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: Back

MATERIALS

Body Material: Extruded aluminium profile

Finishing: Epoxy polyester powder coated

Colour: White (W)

Glow-wire Resistance (°C): 850

OPTICAL SYSTEM

Optical System: PB - Shiny reflector

Light Distribution: Direct

Beam Angle (°): 20°

TECHNICAL DATA

Light Source: LED

Input Power (W): 7

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

Power Factor (λ): 0,87

Luminaire Luminous Flux (lm): 747

Luminaire Efficacy (lm/W): 107

Unified Glare Rating (UGR): <19

LED Lifetime - Rated Median Useful Life: 60.000h @ L80, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 4000

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: ON/OFF

Maximum of Luminaires by Magnetic Circuit Breaker B16: <100

Inrush Current (A): 15

Pulse Duration (µs): 30

DIMENSIONS

L - Length (mm): 50

W - Width (mm): 50

H - Height (mm): 240