

ROFY 60 SQ D/I L0550W550 GCONTROL+ DALI 830 W LO

90715L550HW0300

ARCHITECTURAL LIGHTING



Light distribution



L=550mm

PRODUCT DESCRIPTION

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

Mounting Type: Surface mounted, Suspended, Wall mounted

Control Gear Included: Yes

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

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CHARACTERISTICS

Luminaire Type: Square luminaire

Luminaire Module: Individual

Insulation Class: I

Ingress Protection (IP): 40

Mechanical Impact Protection (IK): 04

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

Warranty (Years): 5

Current Supply Cable Entry Point: Back

MATERIALS

Body Material: Aluminium

Frame Material: Extruded aluminium profile

Finishing: Epoxy polyester powder coated

Colour: White (W)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: gCONTROL+ - Microprismatic diffuser

Light Distribution: Direct / Indirect

Beam Angle (°): 89

TECHNICAL DATA

Light Source: LED

Input Power (W): 47

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

Power Factor (λ): 0,95

Luminaire Luminous Flux (lm): 5458

Luminaire Efficacy (lm/W): 116

Unified Glare Rating (UGR): <16

LED Lifetime - Rated Median Useful Life: 80.000h @ L90, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 3000

Colour Rendering Index (CRI): >80

Chromaticity Tolerance (MacAdam step): <3

This Product Contains a Light Source of Energy Efficiency Class: C

LED Module Forward Voltage Range (VF): 113,6

Power Supply Dimming: ON/OFF

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

Maximum of Luminaires by Magnetic Circuit Breaker B16: <34

Inrush Current (A): 23

Pulse Duration (μs): 176

Power Supply Dimming [Indirect]: DALI 2

DIMENSIONS

L - Length (mm): 550

W - Width (mm): 550

H - Height (mm): 85

NOTES

- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately;
- In order to guarantee total light uniformity on the ceiling in the suspended version, installation must be carried out at a minimum distance of 500 mm.