

CORA /C L90W30 2 BOPTICS DALI K3 840 B LO

TECHNICAL LIGHTING

90725L290HB3000



Light distribution



L=897mm

PRODUCT DESCRIPTION

Application Areas: Offices, Education, Health and care

Mounting Type: Surface mounted

Control Gear Included: Yes

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

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CHARACTERISTICS

Luminaire Type: Rectangular 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

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

Power Factor (λ): 0,93

Luminaire Luminous Flux (lm): 2616

Luminaire Efficacy (lm/W): 131

Emergency Unit: 3

Unified Glare Rating (UGR): <10

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

CCT - Correlated Colour Temperature (K): 4000

Colour Rendering Index (CRI): >80

Chromaticity Tolerance (MacAdam step): <3

LED Module Forward Voltage Range (VF): 32,6

Power Supply Dimming: DALI 2

Maximum of Luminaires by Magnetic Circuit Breaker B16: <50

Inrush Current (A): 23

Pulse Duration (µs): 117

DIMENSIONS

L - Length (mm): 897

W - Width (mm): 297

H - Height (mm): 30

Net Weight (kg): 4.1

MATERIALS

Body Material: Steel sheet

Finishing: Epoxy polyester powder coated

Colour: Black (B)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: bOPTICS - Symmetric reflector

Light Distribution: Direct

Beam Angle (°): 44

TECHNICAL DATA

Light Source: LED

Input Power (W): 20