

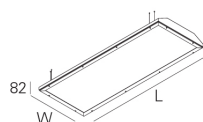
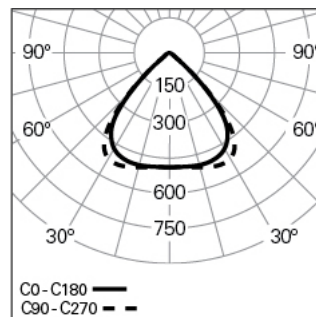
CAB L12W36 WIDE DALI 840 W

HIGH BAY AND SPORTS HALL

90851L123HW0000



Light distribution



L=1250mm

PRODUCT DESCRIPTION

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

Mounting Type: Surface mounted, Suspended

Control Gear Included: Yes

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

CAB L12W36 WIDE DALI 840 W

CHARACTERISTICS

Luminaire Type: Rectangular luminaire

Luminaire Module: Individual

Insulation Class: I

Ingress Protection (IP): 65

Mechanical Impact Protection (IK): 09

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

Warranty (Years): 5

Current Supply Cable Entry Point: Back

MATERIALS

Body Material: Steel sheet

Frame Material: Extruded aluminium profile

Finishing: Epoxy polyester powder coated

Colour: White (W)

Glow-wire Resistance (°C): 960

OPTICAL SYSTEM

Optical System: Wide - wide beam angle

Light Distribution: Direct

Beam Angle (°): 90

TECHNICAL DATA

Light Source: LED

Input Power (W): 144

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

Power Factor (λ): 0,97

Luminaire Luminous Flux (lm): 22655

Luminaire Efficacy (lm/W): 157

Unified Glare Rating (UGR): <19

LED Lifetime - Rated Median Useful Life: 80.000h @ L80, 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): 30,6

Power Supply Dimming: DALI 2

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

Maximum of Luminaires by Magnetic Circuit Breaker B16: <11

Inrush Current (A): 46

Pulse Duration (μs): 240

DIMENSIONS

L - Length (mm): 1250

W - Width (mm): 365

H - Height (mm): 82

D - Recess Dimensions (mm): 1294x411

H - Recess Height (mm): 92

Net Weight (kg): 11.4

NOTES

- To complete the product it is necessary to order the fixation system separately.