

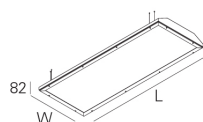
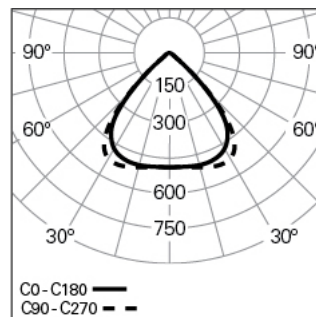
## CAB L12W36 WIDE DALI 840 W

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.