

## CORA L90W30 2 BOPTICS DALI 830 B LO

TECHNICAL LIGHTING

90724L290HB0300



### Light distribution



L=897mm

### PRODUCT DESCRIPTION

**Application Areas:** Offices, Education, Health and care

**Mounting Type:** Suspended

**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

### 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

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

**Power Factor (λ):** 0,93

**Luminaire Luminous Flux (lm):** 2500

**Luminaire Efficacy (lm/W):** 125

**Unified Glare Rating (UGR):** <10

**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

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

**Power Supply Dimming:** DALI 2

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

**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):** 4.4

### NOTES

- To complete the product it is necessary to order the suspension, the current supply cable and ceiling rose. Please order separately.