

# CORA L12W30 2 BOPTICS DALI 830 B LO

TECHNICAL LIGHTING

90724L212HB0300



## Light distribution



L=1197mm

## 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):** 26

**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,94  
**Luminaire Luminous Flux (lm):** 3499  
**Luminaire Efficacy (lm/W):** 135  
**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):** 21  
**Pulse Duration (μs):** 115

### DIMENSIONS

**L - Length (mm):** 1197  
**W - Width (mm):** 297  
**H - Height (mm):** 30  
**Net Weight (kg):** 5.5

### NOTES

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