

**CORA /E L90W30 2 BOPTICS HF 830 B LO**

TECHNICAL LIGHTING

**90726L290EB0300****Light distribution**

L=897mm

**PRODUCT DESCRIPTION****Application Areas:** Offices, Education, Health and care**Mounting Type:** Recessed**Control Gear Included:** Yes**Control Gear:** LED driver 220-240VAC-50/60Hz**CORA /E L90W30 2 BOPTICS HF 830 B LO****CHARACTERISTICS****Luminaire Type:** Rectangular luminaire**Luminaire Module:** Individual**Insulation Class:** II**Ingress Protection (IP):** 20**Ambient Temperature Range (°C):** ]-5, 25[**Ceiling Thickness (mm):** 1-25**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):** 19**Input Driver Voltage:** 220-240V-50/60Hz**Power Factor (λ):** 0,95**Luminaire Luminous Flux (lm):** 2500**Luminaire Efficacy (lm/W):** 132**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:** ON/OFF**Central Battery Emergency Lighting System (VDC):** 176-280**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <30**Inrush Current (A):** 15**Pulse Duration (µs):** 100**DIMENSIONS****L - Length (mm):** 897**W - Width (mm):** 297**H - Height (mm):** 27.2**D - Recess Dimensions (mm):** 872x272**H - Recess Height (mm):** 79**Net Weight (kg):** 2.6**NOTES**

• For the recessed version in plasterboard ceilings order the recessed mounting kit (x4). Please order separately.