

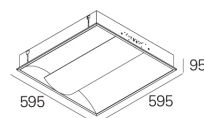
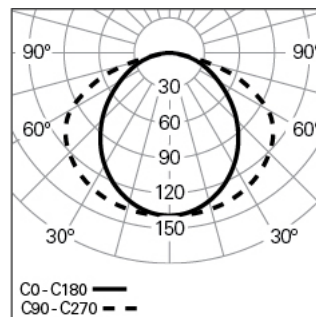
## TEI L60W60 DCS DALI 830 W LO

90853L060HW0300

TECHNICAL LIGHTING



## Light distribution



L=595mm

## PRODUCT DESCRIPTION

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

**Mounting Type:** Recessed

**Control Gear Included:** Yes

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

## TEI L60W60 DCS DALI 830 W LO

## CHARACTERISTICS

**Luminaire Type:** Square 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:** White (W)

**Glow-wire Resistance (°C):** 650

## OPTICAL SYSTEM

**Optical System:** DCS - Microperforated diffuser

**Light Distribution:** Direct

**Beam Angle (°):** 136

## TECHNICAL DATA

**Light Source:** LED

**Input Power (W):** 30

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

**Power Factor (λ):** 0,95

**Luminaire Luminous Flux (lm):** 2124

**Luminaire Efficacy (lm/W):** 71

**Unified Glare Rating (UGR):** <22

**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

**This Product Contains a Light Source of Energy Efficiency Class:** C

**LED Module Forward Voltage Range (VF):** 34,2

**Power Supply Dimming:** DALI 2

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

**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <28

**Inrush Current (A):** 24

**Pulse Duration (µs):** 194

## DIMENSIONS

**L - Length (mm):** 595

**W - Width (mm):** 595

**H - Height (mm):** 95

**D - Recess Dimensions (mm):** 578x578

**H - Recess Height (mm):** 95