

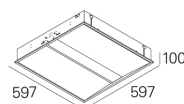
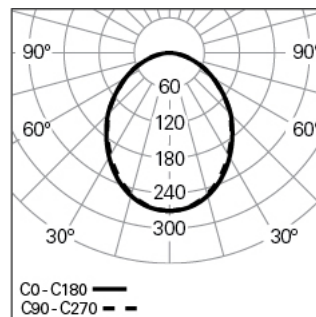
## CLOUD L60W60 DAM DALI 840 W HO

90839L060HW0000

TECHNICAL LIGHTING



## Light distribution



L=597mm

## 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

## CLOUD L60W60 DAM DALI 840 W HO

## 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:** DAM - Microprismatic diffuser

**Light Distribution:** Direct

**Beam Angle (°):** 96

## TECHNICAL DATA

**Light Source:** LED

**Input Power (W):** 52

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

**Power Factor (λ):** 0,98

**Luminaire Luminous Flux (lm):** 5376

**Luminaire Efficacy (lm/W):** 103

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

**LED Lifetime - Rated Median Useful Life:** 80.000h @ L90, 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):** 33,4

**Power Supply Dimming:** DALI 2

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

**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <34

**Inrush Current (A):** 18

**Pulse Duration (μs):** 180

## DIMENSIONS

**L - Length (mm):** 597

**W - Width (mm):** 597

**H - Height (mm):** 100

**D - Recess Dimensions (mm):** 582x582

**H - Recess Height (mm):** 100