

## PAS L2871 SYM DALI 840 W LO

BATTENS AND TRACK SYSTEMS

90770L010HW0000



### Light distribution



L=2870mm

### PRODUCT DESCRIPTION

**Application Areas:** Public spaces, Retail  
**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:** Extruded aluminium profile  
**Finishing:** Epoxy polyester powder coated  
**Colour:** White (W)  
**Glow-wire Resistance (°C):** 650

### OPTICAL SYSTEM

**Optical System:** Lens  
**Light Distribution:** Direct  
**Beam Angle (°):** 100

### TECHNICAL DATA

**Light Source:** LED  
**Input Power (W):** 98

**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,98  
**Luminaire Luminous Flux (lm):** 16100  
**Luminaire Efficacy (lm/W):** 164  
**Unified Glare Rating (UGR):** <25  
**LED Lifetime - Rated Median Useful Life:** 80.000h @ L80, 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):** 30,1  
**Power Supply Dimming:** DALI 2  
**Central Battery Emergency Lighting System (VDC):** 176-280  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <14  
**Inrush Current (A):** 24  
**Pulse Duration (µs):** 194

### DIMENSIONS

**L - Length (mm):** 2870  
**W - Width (mm):** 63  
**H - Height (mm):** 73

### NOTES

- In the L2871 mm lengths, only half of the luminaire is equipped with emergency unit.