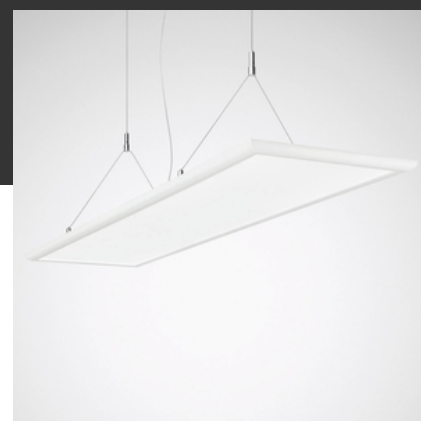
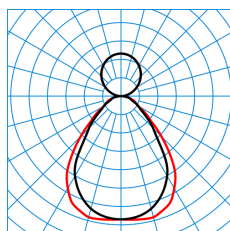
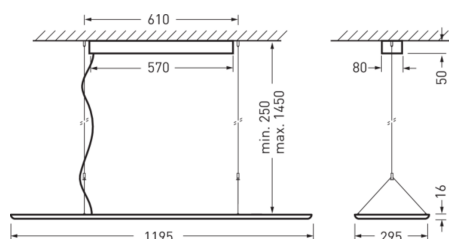


# 2360 H1 PW19-IL 4000-830 ETDD

TOC: 7377551



## Product description

### Luminaire type

LED suspended luminaire with translucent PMMA cover. Suspended luminaire for single luminaire applications.

### Light management

The luminaire is DALI-dimmable and can be integrated into the TRILUX LiveLink light management system.

### Mounting methods

Y wire suspension for suspension lengths to: 1450 mm. Y-wire suspension and electric connection cable included in scope of supply.

### Optical system

With symmetric limited wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. Suitable for VDU workstations according to EN 12464-1 via limited luminance  $L \leq 3000 \text{ cd/}^2$  for beam angle above  $65^\circ$  all-round.

### LED system

Luminaire luminous flux and light color fixed. Luminaire luminous flux 4400 lm, connected load 40 W, Power Faktor  $\lambda > 0,95$ , maximum luminous efficiency of luminaire 110 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Colour locus tolerance (initial MacAdam)  $\leq 5 \text{ SDCM}$ . Mean rated service life  $L65(t_q 25^\circ\text{C}) = 50,000 \text{ h}$ .

### Luminaire body

Luminaire body of extruded aluminium profile. Surface coated white (RAL 9016). Dimensions (L x W): 1195 mm x 295 mm, luminaire height 16 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11:  $650^\circ\text{C}$ . Weight: 5,5 kg.

### Electrical version

With external operating device, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

Disassembly instructions (PDF) for the product available at: <https://www.trilux.com/EcoDesign>

## Product features and key data

<b>Luminaire type</b>	LED suspended luminaire with translucent PMMA cover.
<b>Mounting method</b>	Suspension
<b>Light Engine</b>	standard product
<b>Colour temperature</b>	3000 K
<b>Rated luminous flux</b>	4400 lm
<b>Connected load</b>	40,00 W
<b>Luminous efficacy</b>	110 lm/W
<b>Service life</b>	L65 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	5 SDCM

## Product features and key data

<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body of extruded aluminium profile.
<b>Electrical version</b>	With external operating device, digitally dimmable (DALI).
<b>DALI-2-Standard EN 62386</b>	Yes
<b>Connection method</b>	Plug-in terminal
<b>Touch-Dim-capable</b>	Yes
<b>Number of DALI addresses</b>	1
<b>Dimming range</b>	5 - 100 %
<b>Mains voltage</b>	220 - 240 V
<b>Mains frequency</b>	50/60 Hz
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</b>	IP20
<b>Protection rating on room side</b>	IP20
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK02
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	25 °C
<b>Max. Luminaires B10</b>	15
<b>Max. Luminaires B16</b>	24
<b>Max. Luminaires C10</b>	24
<b>Max. Luminaires C16</b>	39
<b>Net length</b>	1.195 mm
<b>Net width</b>	295 mm
<b>Net height</b>	16 mm
<b>Weight</b>	5,5 kg

## Available accessories

Material	Description
4601700	Ceiling rose, round. Colour white.
4601800	Ceiling rose, round. Colour silver-grey.
4691700	Ceiling rose for connection of the 5-pole mains cable in case of ceiling outlets. Square, white.
4691800	Ceiling rose for connection of the 5-pole mains cable in case of ceiling outlets. Square, silver-grey.
7002300	Ceiling rose, square, white.
7002400	Ceiling rose, square, silver grey.

## EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class

Model identifier

E

10249760

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