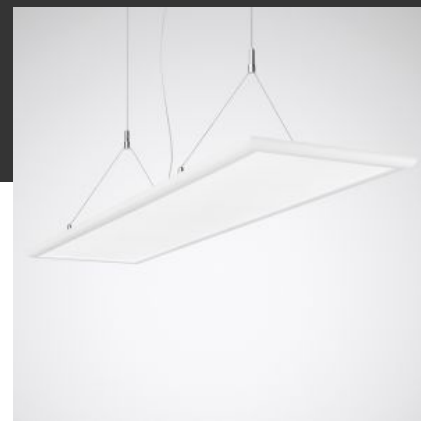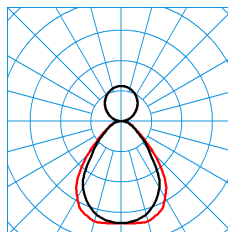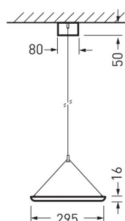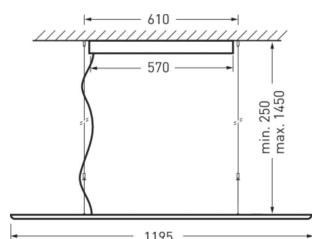# 2360 H1 PW19-IL 4000-830 ETDD

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 direct/indirect light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 16. Suitable for VDU workstations according to EN 12464-1 via limited luminance L ≤ 3000 cd/ $^2$ for beam angle above 65° all-round.

**LED system**
Luminaire luminous flux 4400 lm, connected load 40,00 W, Power Faktor λ > 0,95, 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) ≤ 5 SDCM, Mean rated service life L65($t_q$ 25 °C) = 50,000 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. Weight: 5,5 kg. 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 °C.

**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.

# Product features and key data

| | |
|---|---|
| **Luminaire type** | LED suspended luminaire with translucent PMMA cover. |
| **Mounting method** | Suspension |
| **Connected load** | 40 W |
| **Power factor** | 0,95 |
| **Colour temperature** | 3.000 K |
| **Rated luminous flux** | 4.400 lm |
| **Luminous efficacy** | 110 lm/W |
| **Interchangeability lightsource** | No - Electrical safety |
| **Service life** | L65 (25 °C) = 50.000 h |
| **Colour rendering index** | 80 |
| **Colour tolerance** | 5 SDCM |
| **Photobiological class** | Group 0 - no risk |
| **Luminaire colour** | RAL9016 Traffic white |
| **Luminaire body** | Luminaire body of extruded aluminium profile. |

## Product features and key data

| | |
|---|---|
| **Electrical version** | With external operating device, digitally dimmable (DALI). |
| **DALI-2-Standard EN 62386** | Yes |
| **Connection method** | Plug-in terminal |
| **Touch-Dim-capable** | Yes |
| **Dimming range** | 5 - 100 % |
| **Mains frequency** | 50/60 Hz |
| **Mains voltage** | 220 - 240 V |
| **Total harmonic distortion < %** | 14 % |
| **Ingress Protection (IP) rating** | IP20 |
| **Protection rating on room side** | IP20 |
| **Protection class** | I |
| **Impact resistance (IK)** | IK02 |
| **Hot wire resistance** | 650 °C |
| **Ambient temperature** | 25 °C |
| **Max. Luminaires B10** | 15 |
| **Max. Luminaires B16** | 24 |
| **Max. Luminaires C10** | 24 |
| **Max. Luminaires C16** | 39 |
| **Net length** | 1.195 mm |
| **Net width** | 295 mm |
| **Net height** | 16 mm |
| **Weight** | 5,5 kg |

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