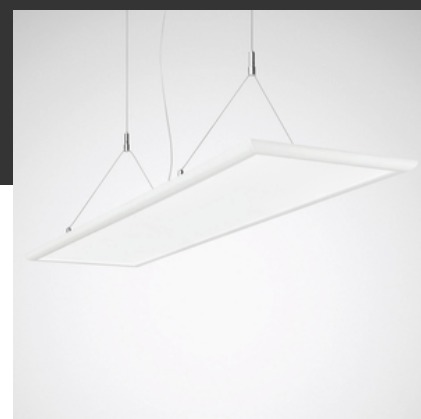
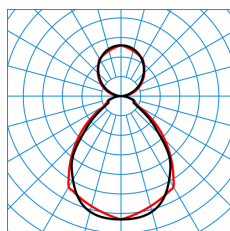
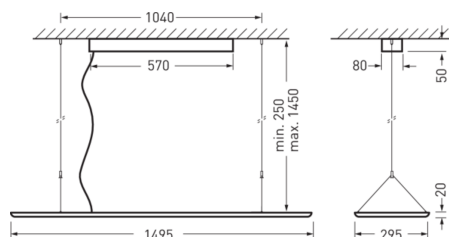


# 2360 H2 PW19-IL 6000-830 ET

TOC: 7789940



## Product description

### Luminaire type

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

### 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  $L \leq 3000 \text{ cd/m}^2$  for beam angle above 65° all-round.

### LED system

Luminaire luminous flux and light color fixed. Luminaire luminous flux 6000 lm, connected load 55 W, Power Faktor  $\lambda > 0,95$ , maximum luminous efficiency of luminaire 109 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): 1495 mm x 295 mm, luminaire height 20 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 °C. Weight: 5,8 kg.

### Electrical version

With external operating device, switchable. 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

Luminaire type	LED suspended luminaire with translucent PMMA cover.
Mounting method	Suspension
Light Engine	standard product
Colour temperature	3000 K
Rated luminous flux	6000 lm
Connected load	55,00 W
Luminous efficacy	109 lm/W
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.
Electrical version	With external operating device, switchable.

## Product features and key data

Connection method	Plug-in terminal
Mains voltage	220 - 240 V
Mains frequency	50/60 Hz
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	12
Max. Luminaires B16	20
Max. Luminaires C10	20
Max. Luminaires C16	34
Net length	1.495 mm
Net width	295 mm
Net height	20 mm
Weight	5,8 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
D	10249757

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