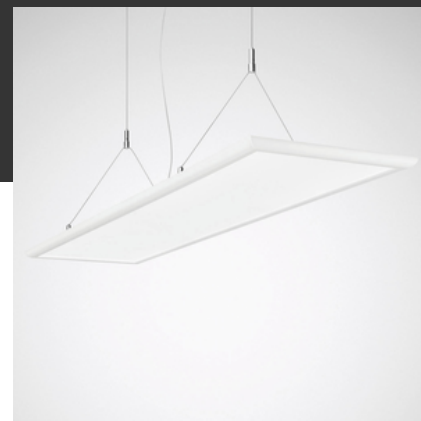
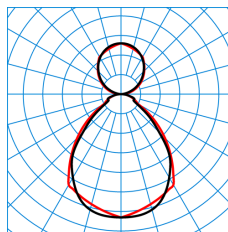
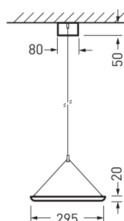
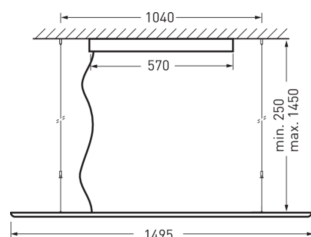


2360 H2 PW19-IL 6000-830 ET

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 Factor $\lambda > 0,95$, 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 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	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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