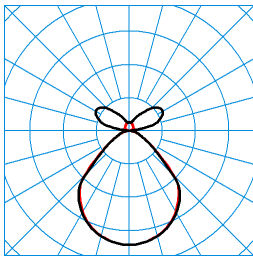


### Product features and key data












<b>Luminaire type</b>	Rectangular suspended LED luminaire, direct-indirect distribution, with full-surface, borderless PMMA cover.
<b>Mounting method</b>	Suspension
<b>Luminaire optic</b>	With an internal microprismatic cover and an opal PMMA cover smooth on room side.
<b>Connected load</b>	55 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	6.400 lm
<b>Luminous efficacy</b>	116 lm/W
<b>Service life</b>	L80 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 1 - no risk
<b>Luminaire colour</b>	RAL9006 White aluminium
<b>Electrical version</b>	With electronic transformer, digitally dimmable (DALI).
<b>Connection method</b>	Terminal
<b>Touch-Dim-capable</b>	Yes
<b>Dimming range</b>	1 - 100 %
<b>Monitoring Ready</b>	Yes
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</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>	13
<b>Max. Luminaires B16</b>	24
<b>Max. Luminaires C10</b>	24
<b>Max. Luminaires C16</b>	40
<b>Net length</b>	1.408 mm
<b>Net width</b>	160 mm
<b>Net height</b>	47 mm
<b>Weight</b>	5,1 kg

**light distribution curve**


**Opendo H2-L PW19 64-840 ETDD +LLWRR 03**  
**TX277429** ■ C0 - C180  
■ C90 - C270

UGR I = 16,5  
 UGR q = 16,9  
 DIN 5040: B52  
 UTE: 0,72 C + 0,28 T  
 CEN Flux Code: 62 90 98 72 100 18 49 83 28

**Available accessories**

Material	Description
 <b>03630S Vacuum Plug</b> 2926500	Suction pad for removal of covers for maintenance.
 <b>ZAA/01</b> 4601700	Ceiling rose, round, white.
 <b>ZAA/03</b> 4601800	Ceiling rose, round, silver grey.
 <b>ZAR/01</b> 7002300	Ceiling rose, angular, white.
 <b>ZAR/03</b> 7002400	Ceiling rose, angular, silver grey.
 <b>Opendo D/H ZDV 515 L2</b> 7753200	Through-wiring with heat-resistant individual wires. For surface-mounted and suspended luminaires with a length of: 1500 mm. 5-wire version, Ø 1,5 mm <sup>2</sup>
 <b>Opendo H ZZT 515/1000</b> 7753700	Transparent mains connection cable with integrated snap-in cable strain relief. For suspension lengths to 1000 mm. 5-wire version, Ø 1,5 mm <sup>2</sup>
 <b>Opendo H ZZT 515/2000</b> 7753800	Transparent mains connection cable with integrated snap-in cable strain relief. For suspension lengths to 2000 mm. 5-wire version, Ø 1,5 mm <sup>2</sup>
 <b>Opendo D/H ZLK 03</b> 7754200	Continuous line coupling for structuring a continuous line of surface-mounted and suspended luminaires. Made of plastic, colour silver-grey.
 <b>Opendo H ZST/2000</b> 7755500	Y wire suspension for suspension lengths to: 2000 mm.
 <b>Opendo D/H ZKS 03</b> 7755400	End caps for individual luminaires and continuous line front ends. Packaging unit 2 pieces. Made of plastic, colour silver-grey.

**Offer text**

Rectangular suspended LED luminaire, direct-indirect distribution, with full-surface, borderless PMMA cover. For individual or continuous line applications by means of accessories to be ordered separately. Suitable for through-wiring. With an internal microprismatic cover and an opal PMMA cover smooth on room side. With symmetric wide light distribution, direct-indirect (70/30 %). Glare evaluation (EN 12464-1) according to UGR < 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. Luminaire luminous flux 6400 lm, connected load 55,00 W, luminous efficiency of luminaire 116 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam)  $\leq 3 \text{ SDCM}$ , general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L_{80}(t_a 25^\circ\text{C}) = 50,000 \text{ h}$ . Luminaire body of sheet steel, powder-coated silver-grey (RAL 9006). Dimensions (L x W): 1408 mm x 160 mm, luminaire height 47 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. With electronic transformer, digitally dimmable (DALI). The luminaire is monitoring-ready (MOR), supplies luminaire data for monitoring or for predictive maintenance and is therefore compatible to the TRILUX Digital Services (Energy Monitoring and Light Monitoring). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. With integrated LiveLink WiFi RC radio receiver for integration into a LiveLink WiFi RC mesh network and DALI interface for possible signal forwarding. Radio signal range: > 20 m.

**Application note :**

Connection cables, end caps, continuous line couplings, wire suspensions and ceiling rose must be ordered separately.