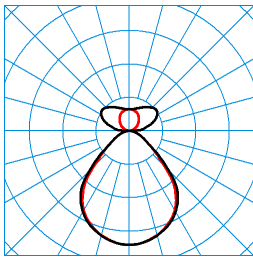

Product features and key data

Luminaire type	Rectangular suspended LED luminaire, direct-indirect distribution, with full-surface, borderless PMMA cover.
Mounting method	Suspension
Luminaire optic	With an internal microprismatic cover and an opal PMMA cover smooth on room side.
Connected load	44 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	5.300 lm
Luminous efficacy	120 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 1 - no risk
Luminaire colour	RAL9006 White aluminium
Electrical version	With electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Connection method	Plug-in terminal
Dimming range	1 - 100 %
Monitoring Ready	On request
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	20 %
Ingress Protection (IP) rating	IP20
Protection class	I
Impact resistance (IK)	IK03
Hot wire resistance	650 °C
Ambient temperature	25 °C
Max. Luminaires B10	11
Max. Luminaires B16	18
Max. Luminaires C10	18
Max. Luminaires C16	30
Net length	1.127 mm
Net width	160 mm
Net height	47 mm
Weight	4,4 kg
















light distribution curve


Opendo H1-L PW19 53-840 ETDD +LLWRS 03
TX281427

UGR I = 15,7
 UGR q = 16,0
 DIN 5040: B52
 UTE: 0,67 C + 0,32 T
 CEN Flux Code: 65 90 98 67 100 32 64 88 33

■ C0 - C180
■ C90 - C270

Available accessories

Material	Description
 03630S Vacuum Plug 2926500	Suction pad for removal of covers for maintenance.
 ZAA/01 4601700	Ceiling rose, round. Colour white.
 ZAA/03 4601800	Ceiling rose, round. Colour silver-grey.
 ZAE/01 515 4691700	Ceiling rose, angular, white.
 ZAE/03 515 4691800	Ceiling rose for connection of the 5-pole mains cable in case of ceiling outlets. Square, silver-grey.
 ZAR/01 7002300	Ceiling rose, square, white.
 ZAR/03 7002400	Ceiling rose, square, silver grey.
 Opendo D/H ZDV 515 L1 7753100	Through-wiring with heat-resistant individual wires. For use in combination of luminaire D1/H1 with luminaire D1/H1 as well as luminaire D1/H1 with coupling (ZLK SAN) D/H1 or D/H2 as well as luminaire D1/H1 with blind module D/H (BL) L60 or L75. 5-wire version, Ø 1,5 mm ² .
 Opendo H ZZT 515/1000 7753700	Transparent mains connection cable with integrated snap-in cable strain relief. 5-wire version, Ø 1,5 mm ² . Cable length 1000 mm.
 Opendo H ZZT 515/2000 7753800	Transparent mains connection cable with integrated snap-in cable strain relief. 5-wire version, Ø 1,5 mm ² . Cable length 2000 mm.
 Opendo D/H ZLK 03 7754200	Continuous line coupling for structuring a continuous line of surface-mounted and suspended luminaires. Made of plastic, colour silver-grey.
 Opendo H ZST/2000 7755500	Y wire suspension for suspension lengths to: 2000 mm.
 Opendo D/H ZKS N 03 7972200	End caps for individual luminaires and continuous line front ends. Packaging unit 2 pieces. Made of plastic, colour silver-grey (RAL 9006). Length , Width , height .
 Opendo D/H1 ZKS SAN 03 8041800	End caps for refurbishment applications. For luminaires from series Opendo D1 / H1. In refurbishment applications, the luminaire bodies, when combined with refurbishment end caps / couplings, cover the mounting area of a mounted 5041 series and the fixing points can continue to be used. Existing suspension distances can still be used due to the different suspension devices. Packaging unit 2 pieces. Cover made of plastic, colour silver-grey (RAL 9006). Length 73 mm, Width 160 mm, height 46 mm.
 Opendo D/H1 ZLK SAN 03 8042000	Continuous line coupling for refurbishment applications. Cover made of plastic, colour silver-grey (RAL 9006). Length 77 mm, Width 160 mm, height 46 mm.

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 %). Minimum luminaire luminous flux 5300 lm, connected load 44,00 W. Maximum luminaire luminous flux, connected load 0,00 W. Luminous efficiency of luminaire 120 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body of sheet steel, powder-coated silver-grey (RAL 9006). Dimensions (L x W): 1127 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: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 4,4 kg. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. With integrated LiveLink EasyAir SNS 210 motion and daylight sensor with wireless transmitter for controlling up to 50 luminaires as well as Wi-Fi interface for commissioning and project planning using the LiveLink Install app. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

Application note :

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

EPREL ID

D: SI-B8T07B280EU

C: SI-B8T15B56CEU