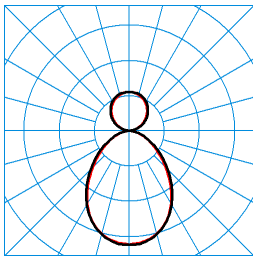


Product features and key data














Applications	exhibition rooms offices conference rooms corridors foyers sales rooms
Luminaire type	Suspended LED luminaire for single use or continuous line applications.
Mounting method	Suspension
Luminaire optic	Optical system with micro-reflector technology (MRWD) and highly efficient, white-polished plastic reflector chambers with diffuser cover for uniform illumination and maximum visual comfort. With additional clear cover integrated in the optical system, fl
Connected load	51 W
Colour temperature	4.000 K
Rated luminous flux	6.300 lm
Luminous efficacy	123 lm/W
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9006 White aluminium
Luminaire body	Luminaire body sheet steel.
Electrical version	With electronic transformer, digitally dimmable (DALI).
Wiring	7LV
Connection method	Terminal
Monitoring Ready	Yes
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)	IK03
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Net length	1.473 mm
Net width	84 mm
Net height	45 mm
Weight	4,4 kg

light distribution curve

SFlow H3-L MRWD 6400-840 +LLWRM 03
TX064410

 ■ C0 - C180
 ■ C90 - C270

 UGR I = 19.7
 UGR q = 19.5
 DIN 5040: B53
 UTE: 0,68 D + 0,32 T
 CEN Flux Code: 57 86 97 68 100 47 80 97 32

Available accessories

Material	Description
 03630S Vacuum Plug 2926500	Suction pad for removal of covers for maintenance.
 ZAE/01 515 4691700	Ceiling rose, angular, white.
 ZAE/03 515 4691800	Ceiling rose, angular, silver grey.
 ZS1P 2000 Wire Suspension 5638900	1 piece, wire suspension, 1-point, for suspension lengths up to 2,000 mm
 SFlow H ZZT/515/1000 6892000	Snap-in mains connection cable 1,000 mm for suspended luminaires of type Solvan Flow H...ETDD and ...ET +EB3.
 SFlow H ZZT/515/2000 6892100	Snap-in mains connection cable 2,000 mm for suspended luminaires of type Solvan Flow H...ETDD and ...ET +EB3.
 SFlow H ZLK 6892200	Continuous line coupling for suspended installation (H).
 SFlow D/H ZKS 03 6892400	PMMA end caps, silver-grey. For surface-mounted and suspended LED luminaires Solvan Flow D/H.
 SFlow ZDV 515 L2 6822900	Through-wiring of heat-resistant individual conductors, 5 x 1.5 mm ² , for continuous line applications Solvan Flow D2...ETDD/C2...ETDD/H2...ETDD.
 ZAR/01 7002300	Ceiling rose, angular, white.
 ZAR/03 7002400	Ceiling rose, angular, silver grey.
 ZAR+LLWC 01 7002500	Ceiling rose, angular, white. With integrated light management component LiveLink WLAN controller.
 ZAR+LLWC 03 7002600	Ceiling rose, angular, silver grey. With integrated light management component LiveLink WLAN controller.

Offer text

Suspended LED luminaire for single use or continuous line applications. For suspended mounting. As single luminaire or for continuous line use. Optical system with micro-reflector technology (MRWD) and highly efficient, white-polished plastic reflector chambers with diffuser cover for uniform illumination and maximum visual comfort. With additional clear cover integrated in the optical system, flush fits on the room side and protects the LEDs. Discreet lateral light emission over the complete luminaire length. With direct-indirect light distribution. Glare evaluation (EN 12464-1) according to UGR < 22. Luminaire luminous flux 6300 lm, connected load 51,00 W, luminous efficiency of luminaire 123 lm/W. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, general colour rendering index (CRI) R_a > 80. Luminaire body sheet steel. Surface coated silver-grey (RAL 9006). Dimensions (L x W): 1473 mm x 84 mm, luminaire height 45 mm. Permissible ambient temperature (ta): -20 °C - +25 °C. 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. 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 control unit and LiveLink IR Micro sensor for daylight-dependent control and presence detection, Wi-Fi module for reliable commissioning and operation (WPA2 encryption) and a radio module for setting up a ZigBee mesh network. Radio signal range: > 20 m. Predefined room configurations (Use Cases) with all planning-relevant data enable simple, quick commissioning. control of up to 32 DALI devices and 50 radio devices. Commissioning is carried out with the LiveLink Install commissioning app for tablet PCs.

LiveLink sensor for daylight-dependent control and presence detection. Constant light control with switch-off function with sufficient daylight. Passive infrared presence sensor, with high-sensitivity multi-segment pyro-sensors, settable switch-off delay time, optionally in automatic mode (automatic on, automatic off) or semi-automatic mode (automatic off, manual on).. Special IQ mode for automatic adaptation of delay time to room use. Electrical supply via the DALI interface of the control unit. Occupies 2 DALI devices. Temperature range -25°C - +55 °C. Integrated pyro-sensor for maximum detection quality with 168 detection zones. Presence range of 16 m² detects minimum movements. Square detection zone, detection squares for presence max. 4 m x 4 m (16 m²) / radial max. 4 m x 4 m (16 m²) / tangential max. 6 m x 6 m (36 m²) at recommended mounting height of 3 m, permissible mounting height 2.5 m to 4 m.

Application note :

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