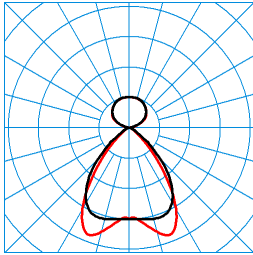
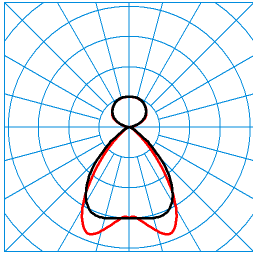


Product features and key data

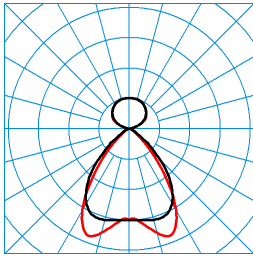
Applications	exhibition rooms offices conference rooms corridors foyers sales rooms		
Luminaire type	Suspended LED luminaire for single use or continuous line applications.		
Mounting method	Suspension		
Luminaire optic	Optical system with micro reflector technology (MRW) with highly efficient aluminised reflector chambers of plastic for high glare reduction and efficiency. Discreet lateral light emission over the complete luminaire length.		
LED-System	HCL channel 1	HCL channel 2	HCL MAX
Connected load	51 W	48 W	48 W
Power factor	0,95		
Colour temperature	2.700 K	6.500 K	4.000 K
Rated luminous flux	5.500 lm	5.500 lm	5.500 lm
Luminous efficacy	107 lm/W	114 lm/W	114 lm/W
Interchangeability lightsource	Yes - interchangeable		
Colour rendering index	80		
Colour tolerance	3 SDCM		
Photobiological class	Group 1 - no risk		
Luminaire colour	RAL9016 Traffic white		
Luminaire body	Luminaire body sheet steel.		
Electrical version	With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit.		
DALI-2-Standard EN 62386	Yes		
Connection method	Plug-in terminal		
Dimming range	1 - 100 %		
Mains frequency	50/60 Hz		
Mains voltage	220 - 240 V		
Ingress Protection (IP) rating	IP20		
Protection class	I		
Impact resistance (IK)	IK03		
Hot wire resistance	650 °C		
Ambient temperature	-20 - 25 °C		
Max. Luminaires B10	11		
Max. Luminaires B16	19		
Max. Luminaires C10	19		
Max. Luminaires C16	32		
Net length	1.473 mm		
Net width	84 mm		
Net height	45 mm		
Weight	4,6 kg		

light distribution curve

SFlow-Act H3-L MRX LED6400 ETDD8 LLWM 01 (ActDWW)
TX299776

 C0 - C180
 C90 - C270

 UGR I = 14,1
 UGR q = 15,7
 DIN 5040: B53
 UTE: 0,67 B + 0,33 T
 CEN Flux Code: 74 96 99 67 100 44 79 98 33

SFlow-Act H3-L MRX LED6400 ETDD8 LLWM 01 (ActDCW)
TX299896










 C0 - C180
 C90 - C270







 UGR I = 14,1
 UGR q = 15,7
 DIN 5040: B53
 UTE: 0,67 B + 0,33 T
 CEN Flux Code: 74 96 99 67 100 44 79 98 33

SFlow-Act H3-L MRX LED6400 ETDD8 LLWM 01 (ActDSU)
TX299855

 C0 - C180
 C90 - C270

 UGR I = 14,1
 UGR q = 15,7
 DIN 5040: B53
 UTE: 0,67 B + 0,33 T
 CEN Flux Code: 74 96 99 67 100 44 79 98 33

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 for connection of the 5-pole mains cable in case of ceiling outlets. Square, 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 01 6892300	PMMA end caps, white. For surface-mounted and suspended LED luminaires Solvan Flow D/H.
 SFlow H ZZT/715/1000 6918400	Snap-in mains connection cable 1,000 mm for suspended luminaires of type Solvan Flow H...ETDD +EB3h and ETDD +UR.

	SFlow H ZTZ/715/2000 6918500	Snap-in mains connection cable 2,000 mm for suspended luminaires of type Solvan Flow H...ETDD +EB3h and ETDD +UR.
	SFlow ZDV 515 LiveLink 6918900	Through-wiring of heat-resistant single conductors, 5 x 1.5 mm ² .
	ZAR/01 7002300	Ceiling rose, square, white.
	ZAR/03 7002400	Ceiling rose, square, silver grey.
	SFlow H-L B-H L560 01 7360500	Blanking cover for Solvan Flow suspended continuous line applications. Housing dimensions (L x W x H) 560 mm, 84 mm, .
	SFlow H-L B L560 01 7361000	Blanking cover for Solvan Flow suspended continuous line applications. Housing dimensions (L x W x H) 560 mm, 84 mm, .

Offer text

Suspended LED luminaire for single use or continuous line applications. Luminaire with Active equipment for controlling light colour via separate control unit. For suspended mounting. As single luminaire or for continuous line use. Optical system with micro reflector technology (MRW) with highly efficient aluminised reflector chambers of plastic for high glare reduction and efficiency. Discreet lateral light emission over the complete luminaire length. With direct-indirect light distribution. Suitable for VDU workstations according to EN 12464-1 via limited luminance $L \leq 1500 \text{ cd/m}^2$ for beam angle above 65° all-round. Luminaire luminous flux 5500 lm, connected load 51,00 W, luminous efficiency of luminaire 107 lm/W. Light colour variable (warm white - daylight white), correlated colour temperature (CCT) variable (2700 K - 6500 K), general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body sheet steel. (RAL 9016). Dimensions (L x W): 1473 mm x 84 mm, luminaire height 45 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: 4.6 kg. With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit. 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). With integrated LiveLink WiFi control unit and LiveLink sensor IR Micro for daylight-dependent control and presence detection as well as WLAN module for reliable commissioning and operation (WPA2 encryption). 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.