

Product information SFlow H2-L MRWD LED6400-840 ET 01

TOC: 6899040



Luminaire type

Suspended LED luminaire for single use or continuous line applications.

Applications

For the innovative lighting of meeting zones, corridors, prestigious ancillary areas and in the health sector.

Mounting methods

For suspended mounting. As single luminaire or for continuous line use.

Optical system

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. With innovative, photometrically effective PMMA light domes for light emission of the indirect component.

LED system

LED system and luminaire optic are clicked without tools into the luminaire body as a single assembly. Assembly is protected from falling down during mounting with a steel cord. Luminaire luminous flux 6300 lm, connected load 48 W, luminous efficiency of luminaire 131 lm/W. Light colour neutral white, colour temperature 4000 K, colour rendering index Ra > 80. Service life L80(t₀, 25 °C) = 50,000 h.

Luminaire body

Luminaire body of sheet steel, powder-coated white. Dimensions (L x W): 1413 mm x 84 mm, luminaire height 45 mm. Permissible ambient temperature (ta): -20 °C - +25 °C.

Electrical connection

Connection on mains side is via plug-in terminals. Independent electrical connection of assemblies.

Electrical version

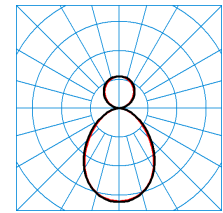
With electronic transformer, switchable.

Accessories

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

Specification 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. With innovative, photometrically effective PMMA light domes for light emission of the indirect component. LED system and luminaire optic are clicked without tools into the luminaire body as a single assembly. Assembly is protected from falling down during mounting with a steel cord. Luminaire luminous flux 6300 lm, connected load 48 W, luminous efficiency of luminaire 131 lm/W. Light colour neutral white, colour temperature 4000 K, colour rendering index Ra > 80. Service life L80(t₀, 25 °C) = 50,000 h. Luminaire body of sheet steel, powder-coated white. Dimensions (L x W): 1413 mm x 84 mm, luminaire height 45 mm. Permissible ambient temperature (ta): -20 °C - +25 °C. Safety class I, protection rating IP20, impact resistance IK02/0,2 J, glow wire resistance 650 °C. Connection on mains side is via plug-in terminals. Independent electrical connection of assemblies. With electronic transformer, switchable.

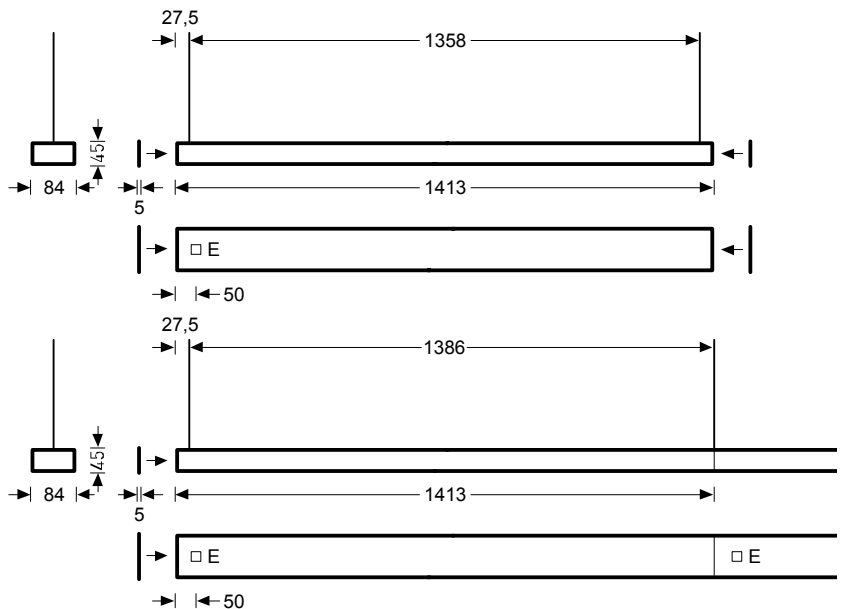


file TX050999
UGR I = 19.8
UGR q = 20.1
LFEC = F1

— c0-c180
— c90-c270



Colour	white (...01)
Weight	4.09 kg
Safety class	I
Hot wire test	650 °C
Impact resistance	0,2 J
Degree of protection	IP20
LFEC	F1
Cibse	BZ 2/1.75/BZ 3
LOR	1,00



available accessories

TOC:	article
2926500	03630S Sauger
6892300	SFlow D/H ZKS 01
6892200	SFlow H ZLK
6891800	SFlow H ZZT/315/1000
6891900	SFlow H ZZT/315/2000
6822800	SFlow ZDV 315 L2
4691700	ZAE/01 515
4691800	ZAE/03 515
5638900	ZS1P 2000 Seilaufhängung