

# Product information SFlow H2-L MRX LED6400-840 ET 01

## TOC: 6899640



### Luminaire type

Suspended LED luminaire for single use or continuous line applications.

### Applications

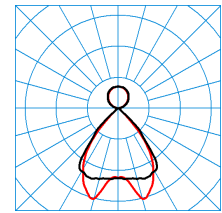
For the innovative lighting of meeting zones, corridors, prestigious ancillary areas and in the health sector.

### Mounting methods

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

### Optical system

Optical system with micro reflector technology (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  $65^\circ$  all-round. With innovative, photometrically effective PMMA light domes for light emission of the indirect component.



file TX052331  
UGR I = 13.7  
UGR q = 14.8  
LFEC = F0

— c0-c180  
— c90-c270



Colour	<b>white ( ...01)</b>
Weight	<b>4.09 kg</b>
Safety class	<b>I</b>
Hot wire test	<b>650 °C</b>
Impact resistance	<b>0,2 J</b>
Degree of protection	<b>IP20</b>
LFEC	<b>F0</b>
Cibse	<b>BZ 1</b>
LOR	<b>1,00</b>

### 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 44 W, luminous efficiency of luminaire 143 lm/W. Light colour neutral white, colour temperature 4000 K, colour rendering index  $R_a > 80$ . Service life  $L80(t_q 25^\circ\text{C}) = 50,000 \text{ h}$ .

### 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 ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ .

### Electrical connection

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

### Electrical version

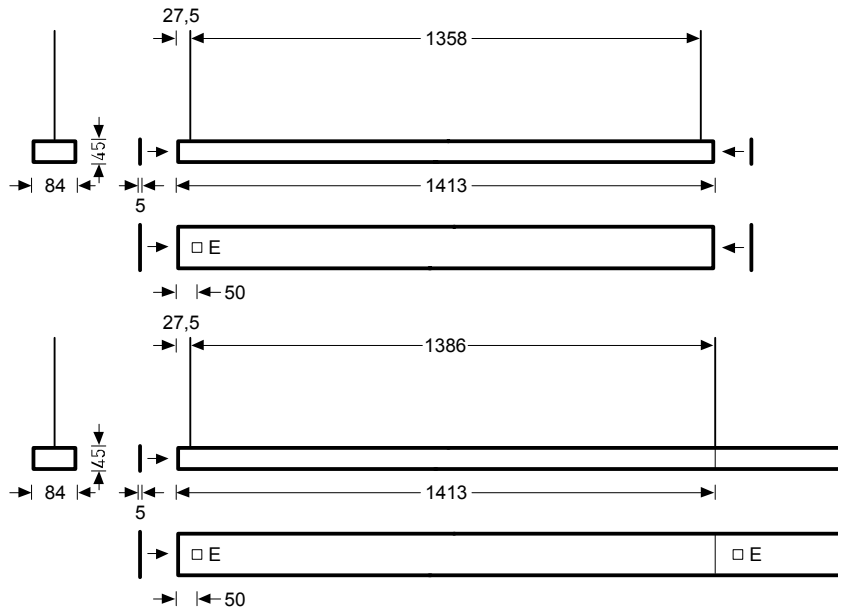
With electronic transformer, switchable.

### 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 (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  $65^\circ$  all-round. 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 44 W, luminous efficiency of luminaire 143 lm/W. Light colour neutral white, colour temperature 4000 K, colour rendering index  $R_a > 80$ . Service life  $L80(t_q 25^\circ\text{C}) = 50,000 \text{ h}$ . Luminaire body of sheet steel, powder-coated white. Dimensions (L x W): 1413 mm x 84 mm, luminaire height 45 mm. Permissible ambient temperature ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ . Safety class I, protection rating IP20, impact resistance IK02/0,2 J, glow wire resistance  $650^\circ\text{C}$ . Connection on mains side is via plug-in terminals. Independent electrical connection of assemblies. With electronic transformer, switchable.



### 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