


**Luminaire**

# Lina45-S

145S-5B1K-40GEM/830, W


**EPD®**

Imagine a linear luminaire that can satisfy all your needs: it meets UGR, has high efficiency and you can build it to your specifications. And it looks great too. The Lina45-S offers opal, microprism and optical grille variants, so it can easily meet both UGR under 19 at 4300 lm luminous flux. It is a great solution for visually demanding spaces, as it even meets UGR under 16 in some variants. In addition, you can complement the modular luminaire with a Vali55 relay module, a Rundo circular luminaire or 2 - 3 CUBE reflectors. The indirect lighting component is provided by a clear plexiglass module or a batwing diffuser, which creates a more even illumination of the ceiling. A welcome feature is also the possibility of a curtain at the joint of the profiles, which are also fitted with caps to prevent even minimal draughts. The individual segments are easily connected using connectors and plugged into 230 V.

Type of installation	Suspended
Light distribution	Direct-indirect wide-lighting distribution
Luminaire shape	Linear
Colour of the luminaires	White
Material	Aluminium
Lifetime	L80/B20 50 000 hours
Warranty	2 years
Description of luminaires	Luminaire suspended
Dimensions	2244 mm × 47 mm × 69 mm
Light source	LED MODUL
Type of optical system	Opal diffuser
Luminous flux*	4950 lm
Colour Temperature	3000 K warm white
Luminous efficacy	164 lm/W
MacAdam Light source	3
Colour rendering index	80
UGR max. X=4H Y=8H, ρ=70,50,20	20.5

## Curve



Luminaire power input\* 30.2 W

Connection of the luminaires ON/OFF + 1h emergency

Electrical voltage 220-240V

Frequency 50/60Hz

⊕ CE IP 20

\* $\pm 10\%$

## Downloads

Installation instructions



Photos



**Accessories**


**00-00354, K**  
cable 5x0,75 1000mm



**00-00355, K**  
cable 5x0,75 2000mm



**00-00356, K**  
cable 5x0,75 4000mm



**00-00357, K**  
cable 5x0,75 6000mm



**00-00370, W**  
ceiling cup 80x80x32mm



**145-01200, F**  
Accessory for gear-tray release for Lina145



**145-20700, W**  
2 pcs of wall fastening Lina45



**145-50101, W**  
2 x end cap - metal, screw



**145-50102, W**  
2 x end cap - metal, screwless



**145-50200, F**  
direct connector with caps of clearance



**145-50300, N**  
wire suspension 2000mm - 1 pc + metal handle



**145-50301, N**  
wire suspension 4000mm - 1 pc + metal handle



**145-50302, N**  
wire suspension 6000mm - 1 pc + metal handle



**145-50303, N**  
wire suspension for joint 2000mm - 1 pc + metal handle



**145-50304, N**  
wire suspension for joint 4000mm - 1 pc + metal handle



**145-50305, N**  
wire suspension for joint 6000mm - 1 pc + metal handle