



## Luminaire

# Lina45-S

145S-5B1Z-40GHE/840, B



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
Luminaire shape	Linear
Colour of the luminaires	Black
Material	Aluminium
Lifetime	L80/B20 50 000 hours
Warranty	5 years
Description of luminaires	Luminaire suspended
item description	D/I - 58/42
Dimensions (l × w × h mm)	2244 mm × 47 mm × 69 mm
Light source	LED MODUL
DIR optical system	Plastic louvre low UGR
INDIR optical system	Batwing
Luminous flux*	15430 lm
Colour Temperature	4000 K cool white
Luminous efficacy	149 lm/W
MacAdam Light source	3
Colour rendering index	80
UGR max. X=4H Y=8H, ρ=70,50,20	16.1

## Technical drawing



Luminaire power input\* 103.4 W

Connection of the luminaires ON/OFF

Electrical voltage 220-240V

Frequency 50/60Hz

⊕ CE IP 20

\*±10 %

## Curve



## Downloads

[Installation instructions](#)[Photos](#)

**Accessories**


**00-00350, B**  
cable 3x0,75 1000mm,  
black



**00-00352, B**  
cable 3x0,75 2000mm,  
black



**00-00354, B**  
cable 5x0,75 1000mm,  
black



**00-00355, B**  
cable 5x0,75 2000mm,  
black



**00-00356, B**  
cable 5x0,75 4000mm,  
black



**00-00357, B**  
cable 5x0,75 6000mm,  
black



**00-00358, B**  
cable 3x0,75 4000mm,  
black



**00-00360, B**  
cable 3x0,75 6000mm,  
black



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



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



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



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



**145-50102, B**  
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