



## Luminaire

# Lina45-S

145S-521K-20GHE/840, 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 clear plexi
Luminaire shape	Corner
Colour of the luminaires	White
Material	Aluminium
Lifetime	L80/B20 50 000 hours
Warranty	60 months
Description of luminaires	Luminaire suspended
item description	D/I - 67/33, corner luminaire
Dimensions	597 mm × 597 mm × 69 mm
Light source	LED MODUL
Type of optical system	Opal diffuser
Luminous flux	5750 lm ± 10 %
Colour Temperature	4000 K cool white
Luminous efficacy	154 lm/W
Colour rendering index	80
UGR max. X=4H Y=8H, ρ=70,50,20	23.5
Luminaire power input	37.4 W ± 10 %
Connection of the luminaires	Electronic ballast non-dimmable
Electrical voltage	220-240V
Frequency	50/60Hz

  IP 20

# Technical drawing



## Downloads

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

**Accessories**

**00-00350, K**  
 cable 3x0,75 1000mm

**00-00352, K**  
 cable 3x0,75 2000mm

**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

**00-00358, K**  
 cable 3x0,75 4000mm

**00-00360, K**  
 cable 3x0,75 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