



Luminaire

Lina45-S

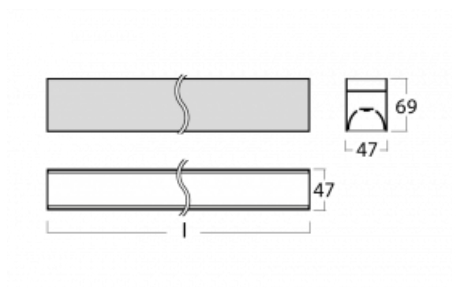
145S-2C0K-40GHM/840, W



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 louvre 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. The indirect lighting component is provided by a clear plexi option or a wide-lighting diffuser (batwing distribution), which creates more even ceiling illumination. Another welcome feature is the option 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.

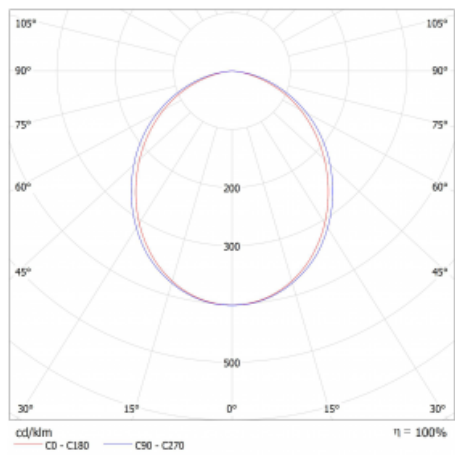
Technical drawing



Type of installation	Surface, Suspended
Light distribution	Direct
Luminaire shape	Linear
Colour of the luminaires	White
Material	Aluminium
Lifetime	L80/B20 50 000 hours
Warranty	24 months
Description of luminaires	Luminaire surface/suspended
Dimensions	2244 mm × 47 mm × 69 mm
Light source	LED MODUL

Type of optical system	Opal diffuser
Luminous flux	7790 lm ± 10 %
Colour Temperature	4000 K cool white
Luminous efficacy	163 lm/W
MacAdam Light source	3
Colour rendering index	80
UGR max. X=4H Y=8H, ρ=70,50,20	27.6

Curve



Luminaire power input	47.9 W $\pm$ 10 %
Connection of the luminaires	Electronic ballast non-dimmable with 1h emergency
Electrical voltage	220-240V
Frequency	50/60Hz

  IP 20

Downloads

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