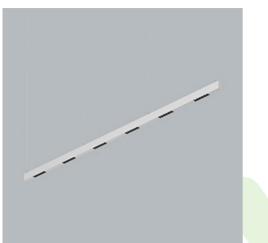**Product:** X-LINE SLIGHT LOW UGR L-DOWN LED 3000 LOUVER E 34 840 LINE-S / L-1996MM S-1,5M
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Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounted on slings. Direct light distribution. The optical system is fulfilled by an anti-glare raster with symmetrical lenses of 45° distribution. Luminaire in system version. Available colours: anodized aluminum, black (RAL 9005), grey (RAL 9006), white (RAL 9016) or any RAL colour on request. End cap aluminum, painted in the colour of the body. Application of luminaires typically for office spaces.

Product information

Category	**Surface mounted luminaires**
Family	**X-LINE SLIGHT LOW UGR LED LINE**
Name	**X-LINE SLIGHT LOW UGR L-DOWN LED 3000 LOUVER E 34 840 LINE-S / L-1996MM S-1,5M**
Index	**19.4420.4421.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**3107,5**
LED power [W]	**16**
Luminaire luminous flux [lm]	**2228,1**
Power of luminaire [W]	**18,2**
Luminaire's light efficiency [lm/W]	**122,4**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 46° / 44,6°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP40**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**145000**
Lx/By	**L90/B10**
Operating temperature range [°C]	**5 ÷ 35**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**25 (B10), 40 (B16), 39 (C10), 62 (C16)**

Mechanical data

Assembly	**surface mounted on slings**
Material	**aluminum**
Color	**RAL 9016 (white)**
Diffuser	**LOUVER (anti-glare louver)**
Impact resistant	**IK04**
Dimensions [mm]	**1996 x 34 x 68**

A

B

H

A graph of light

cd/klm

η = 72%

— C0 - C180   — C90 - C270