

Product: X-LINE SLIM SURFACE LED 2200 MICRO-PRM E 34 840 / L-578MM Index: 19.4183.9121.34



Description

The luminaire is made of aluminum profile. Comparing to the traditional X-Line LED, size of the luminaire has been reduced, and all construction has been closed in a narrow 48 mm profile, which gives now a more elegant form of the product. The X-Line Slim uses a PLX or Micro-PRM opal diffuser. All of this allows to manipulate light and create lighting systems, facilitating the creation of comfortable vision in the interiors and their aesthetic appearance. The X-Line Slim luminaire is designed for mounting on ceiling.

Product information	t information
---------------------	---------------

Category	y Surface mounted luminaires
Family	X-LINE SLIM SURFACE LED
Name	X-LINE SLIM SURFACE LED 2200 MICRO-PRM E 34 840 / L-578MM
Index	19.4183.9121.34
EAN	5902107323400
	$\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \end{array}{\end{array}}$

Light and electrical data

Light source	LED
Luminous flux LED [lm]	2338
LED power [W]	10,9
Luminaire luminous flux [lm]	1730,1
Power of luminaire [W]	12,4
Luminaire's light efficiency [lm/W]	139,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88,4° / 86°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP40
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	46 (B10), 74 (B16), 72 (C10), 115 (C16)



Mechanical data	⊟H B	Assembly Material Color Diffuser Impact resistant Weight [kg] Dimensions [mm]	surface mounted on ceiling aluminum RAL 9016 (white) Micro-PRM (micro-prismatic diffuser PMMA) IK04 2,3 578 x 48 x 70
A graph of light			$\begin{array}{c} 105^{\circ} & & 105^{\circ} \\ 90^{\circ} & & 90^{\circ} \\ 75^{\circ} & & 75^{\circ} \\ 60^{\circ} & & 75^{\circ} \\ 60^{\circ} & & 75^{\circ} \\ 60^{\circ} & & 60^{\circ} \\ 45^{\circ} & & 60^{\circ} \\ 45^{\circ} & & 60^{\circ} \\ 30^{\circ} & & 15^{\circ} \\ 30^{\circ} & & 15^{\circ} \\ 30^{\circ} & & 15^{\circ} \\ 0^{\circ} & & 15$