

#### Product: X-LINE G/K LED 4400 MICRO-PRM EDD 24 840 / L-1142 Index: 19.3058.0044.24



### Description

The group of X-line luminaries is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaries may be joined with special connectors providing great freedom in arranging elements of the system and its functionality.

Product information		Category	Reces <mark>sed lumi</mark> naires
		Family	X-LINE G/K LED
		Name	X-LINE G/K LED 4400 MICRO-PRM EDD 24 840 / L-1142
		Index	19.3058.0044.24
			LED E P20 IP44 K4 C
Light and algorithmal data			

#### Light and electrical data

Light source	LED
Luminous flux LED [lm]	4565
LED power [W]	23,4
Luminaire luminous flux [lm]	3438
Power of luminaire [W]	24,7
Luminaire's light efficiency [lm/W]	139,2
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 82,8° / 97,2°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20/44
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)



# Mechanical data Assembly mounted in plasterboard ceilings Material aluminum A B Color anodised aluminum Diffuser Micro-PRM (micro-prismatic diffuser PMMA)

Impact resistant

Dimensions [mm]

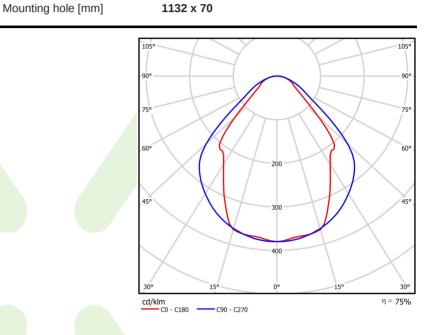
Weight [kg]

IK04

3,2

1142 x 80 x 136

## A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022