

**Product:** MOSAIC L LED 2200 PLX EDD 34 840

**Index:** 19.3027.1004.34



## Description

System dedicated for 600 x 600 module suspended ceilings. It has a module and segment construction that includes the simple element, the curve, +-shaped element, L-shaped element and T-shaped element. Combination of these elements provides unlimited possibilities of interior lighting arrangement. It is possible to combine the lighting functionality and unique aesthetics of the interior. The location of segments can be altered any time by turning particular plaster boards. Owing to the color diffusers or LED RGB strips it is possible to obtain some extra color effects. The LED system can be easily dimmed what provides some extra energy savings.

## Product information

Category	Architectural luminaires
Family	MOSAIC L LED
Name	MOSAIC L LED 2200 PLX EDD 34 840
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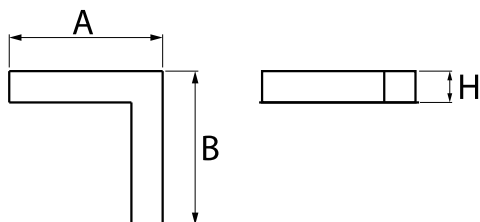


## Light and electrical data

Light source	LED
Luminous flux LED [lm]	2283
LED power [W]	11,7
Luminaire luminous flux [lm]	1273
Power of luminaire [W]	12,6
Luminaire's light efficiency [lm/W]	101
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 104,2° / 107,4°
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 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	>0,9
Circuit load capacity	80 (B10), 130 (B16), 100 (C10), 160 (C16)

## Mechanical data

Assembly	mounted in module ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	345 x 345 x 68



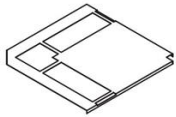
## A graph of light



## Accessories

Index 19.3027.1000.00

Name MOSAIC L LED - Stencil



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 10-08-2022