



MOSAIC LED PART2

Architectural luminaires









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 functionallity and unique aesthetics of the interior. The location of segments can be altered any time be 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.



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Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
MOSAIC LED PART2 1100/1800	1102/1800 / 1152/1800	8/14	3000 / 4000	564 x 157 x 61

Technical drawing:



Light and electrical features:

Light source	LED	
Voltage	220240 V, 5060 Hz	
Lifetime of LED sources [h]	60000	
Lx/By	L80/B10	
CRI	>80	
SDCM (LED sources)	3	
Operating temperature range [°C]	5 ÷ 30	
Driver	standard on/off (E) - not included DIM DALI (EDD) - not included *	
Power factor cos φ	>0,95	

^{*} Variant to specify when ordering

Mechanical features:

Assembly	mounted in module ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)

Additional information:

The luminaire can be made in CLO version.