

Product: MATRIX LED UP&down 2600/2600 PLX/MICRO-PRM E 21 840 / S-1,5M L-1200 Index: 19.3085.0001.21

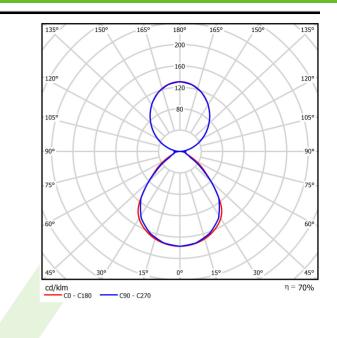


Description

We believe that the advantages of applying specific luminaries in public buildings depend mainly on their lighting properties. Their design should be simple and shouldn't capture attention. Lighting well designed builds friendly atmosphere, considers luminaries with high efficiency, gives comfort and creates most favourable conditions for people. Suspended, decorative luminary of indirect-direct light distribution. Is characterized by high lighting parameters and subtle construction. Casing of the luminary is made of powder-painted steel sheet. Grey is a standard colour of the luminary. Significant diversity of the value of luminous flux. Colour rendering index CRI: 80. The luminary perfectly matches interior design of representative facilities.

Product information	Category Surface mount	ed luminaires	
	Family MATRIX LED U	P&DOWN	
	Name MATRIX LED UI 1,5M L-1200		
	Index 19.3085.0001.2	1	
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Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	5234,2	
	LED power [W]	25,2	
	Luminaire luminous flux [In	n] 3688	
	Power of luminaire [W]	28,2	
	Luminaire's light efficiency	[lm/W] 130,8	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°	
	Protection against electric	shock I	
	Protection degree	IP20	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources [h] 100000 (1) / 147000 (2)	
	Lx/By	L80/B10 (1) / L70/B50 (2)	
	Operating temperature rar	nge [°C] 5 ÷ 30	
	Driver	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)	
Mechanical data	Assembly	surface mounted on slings	
	Material	steel sheet	
	Color	RAL 9006 (gray, metallic, fine structure)	
	Diffuser	PLX/Micro-PRM (PMMA opal/micro-prismatic diffuser PMMA) [up/down]	
	Impact resistant	IK04	
	Weight [kg]	4,6	
	Dimensions [mm]	1245 x 160 x 62	

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