

## Product: MATRIX LED UP&DOWN 2600/5200 PLX/MICRO-PRM E 21 840 LINE-EP / Z1,6 L-1200 Index: 19.3086.0008.21

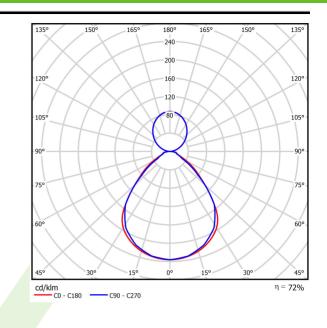


## Description

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 mounted luminaires		
	Family MATRIX LED		
	Index 19.3086.0008	.21	
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	7851	
	LED power [W]	37,8	
	Luminaire luminous flux	[lm] 5631	
	Power of luminaire [W]	42,3	
	Luminaire's light efficience	cy [lm/W] 133,1	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°	
	Protection against electri	ic shock I	
	Protection degree	IP20	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources	[h] <b>100000 (1) / 147000 (2)</b>	
	Lx/By	L80/B10 (1) / L70/B50 (2)	
	Operating temperature ra	ange [°C] 5 ÷ 30	
	Driver	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (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]	
	tH 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