

Product: ROLLER LED 1800 FLOOD E PIR IP65 21 840 Index: 19.3172.0008.21

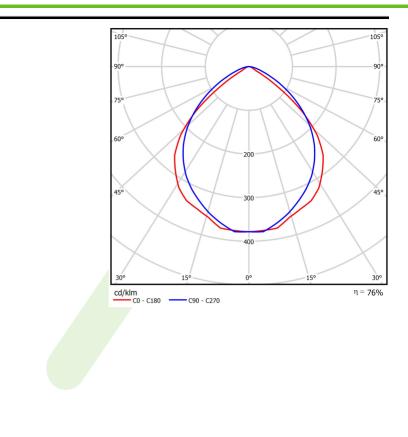


Description

Body of the fitting is made of an aluminum profile and installed on a wall or a ceiling. Assembly on a ceiling is performed using a grip to adjust the fitting in any direction. The fitting is made for locations where it is necessary to provide instantaneous directional lighting, which involves high frequency of switching on the appliance. This type of fitting is particularly recommended for building entrances, garage entries etc. Luminaire equipped with an infrared sensor type PIR (Passive Infra Red). Number of sensor on/off cycles greater than 100000.

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Product information		luminaires
	Family ROLLER	
		LED 1800 FLOOD E PIR IP65 21 840
	Index 19.3172.0	0008.21
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	2058
	LED power [W]	11,3
	Luminaire luminous flux	[lm] 1565
	Power of luminaire [W]	12,8
	Luminaire's light efficient	cy [lm/W] 122,3
	Color of the light [K]	4000
	CRI	85
	SDCM (LED sources)	2
	Beam angle [°]	(C0-C180) / (C90-C270) - 95° / 92,8°
	Protection against electr	ic shock I
	Protection degree	IP65
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources	[h] 83000 (1) / 100000 (2) / 100000 (3)
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating temperature r	ange [°C] -25 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,9
	Circuit load capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data	Assembly	surface mounted on ceiling or on wall
	Material	aluminum
	Color	RAL 9006 (grey)
	Diffuser	opalescent polycarbonate
	Impact resistant	IK02
	Dimensions [mm]	Ø145 x 260

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