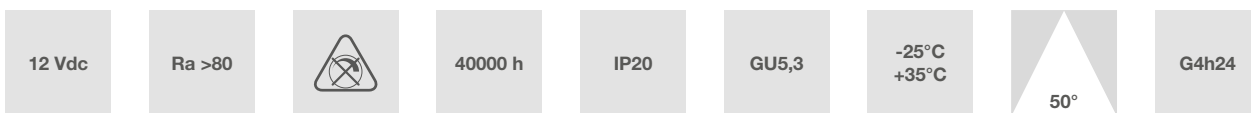




MR16 MATRIX 12V DC/AC 50 HZ



Characteristic data

Power	5.5 W	Beam	50°	Dimmable	No	Input	12 Vdc
Base	GU5,3	IP	20	Flux	400 lm	PF	0,60
Tc	3000 K	Ra	>80	LED Warranty	G4h24	Axis	779 cd

Dimensional characteristics

ø	50 mm
H	51 mm

Lighting and photometric features

Beam opening	50°
Flux	400 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	40000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	5.5 W
Input voltage	12 Vdc
Dimmable	No
Power factor (PF)	0,60
Weighted energy consumption	6 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	38

Photometry



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra85		43°	
Fixture Power	6W	1	0.78	783
Source Flux	402lm	2	1.56	196
Fixture Flux	457lm	3	2.34	87
Efficacy	83lm/W	4	3.12	49
834241 I _{max} =1949cd/klm	I _{max}	5	3.90	31

EulumDat file on the site

Other Infotech

Reflector	Yes
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LED Warranty

G4h24	Full Guarantee 4 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU, 874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 2015/863	CEI EN 62031/A1/A2:2015
CEI EN 55015:2020	CEI EN 62471:2010
CEI EN 60968:2016	IEC TR 62471-2:2009
CEI EN 61000-3-2:2019	CEI EN 62560:2013
CEI EN 61000-3-3:2014	CEI EN 62560/A1:2017
CEI EN 61547:2010	CEI 34-141:2014
CEI EN 62031:2009	

Logistics data

Item net weight	44 gr
Barcode single item	8011905834241
Number of pieces multiple pack	10
Barcode multiple pack	8011905779528

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