



DICHROIC MR16 WHITE LIGHT 4200K

Typology

Low voltage halogen lamps.

Features

Excellent colour rendering, low cost, wide diffusion and easy to use.

In addition to energy classes that reflect the limitations of the technology used that is now totally replaceable by more efficient LED models.

Lamp not for sale on the European market.

12 Vdc

Ra 100



2000 h

IP20

GU5,3

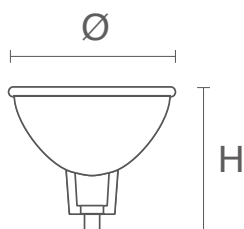
-15°C
+35°C

36°

Characteristic data

Power	20 W	Beam	36°	Dimmable	Yes	Input	12 Vdc
Base	GU5,3	IP	20	Flux	151 lm	Axis	460 cd
Tc	4200 K	Ra	100				

Dimensional characteristics



Ø	51 mm
H	45 mm

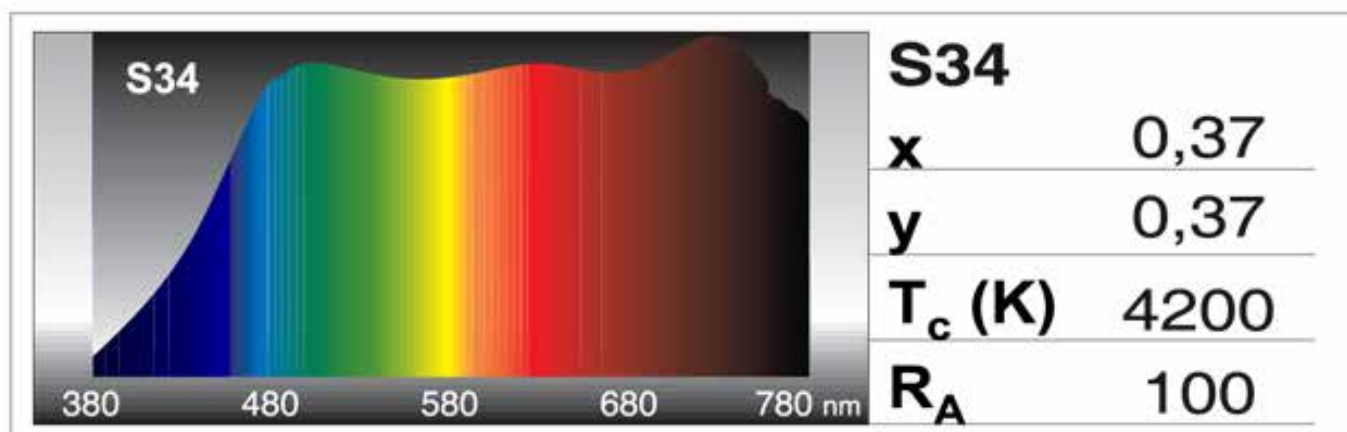
Lighting and photometric features

Beam opening	36°
Flux	151 lm
Axis	460 cd
CCT nominal colour temperature	4200 K
Colour of the light	Natural light
Colour rendering index	100
Lifespan	2000 h
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	20 W
Input voltage	12 Vdc
Dimmable	Yes
Input current	1.66 A
Weighted energy consumption	21 kWh/1000h
Number of cycles	25000
Operating temperature	-15°C / +35°C
Operating position	360°

Spectrometry



Other Infotech

Reflector	Yes
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Standards and Directives

2009/125/EC * Ecodesign	CEI EN 55015:2014 (+A1:2016)
1194/2012 * Regulation for Ecodesign	CEI EN 60598-1:2015 (+EC:2015/+EC:2016)
2015/1428 * Regulation for Ecodesign	CEI EN 60598-2-1:1997
2010/30/EU * Energy Labelling	CEI EN 61000-3-2:2015
874/2012 * Regulation for Energy Labelling	CEI EN 61000-3-3:2014 (+EC:2014)
2011/65/EU * RoHS	CEI EN 61547:2010
2012/19/EU * RAEE	CEI EN 62031:2009 (+A1/+A2:2015)
2014/30/EU * EMC (Compatibilità Elettromagnetica)	CEI EN 62471:2010
2014/35/EU * LVD (Bassa Tensione)	IEC/TR 62471-2:2009
	CEI 34-141:2012

Logistics data

Item net weight	30 gr
Barcode single item	8011905039714
Number of pieces multiple pack	20
Barcode multiple pack	8011905731441