

RefLED Retro MR11

RefLED Retro MR11 345LM 840 36° SL

0029240



Product features

- LED MR11 range with the same look and feel of traditional halogen MR11 lamp
- Full glass design - means no colours clashing between the lamp and fixture
- Available in 36 degree beam angle
- 15,000 hours average rated life
- Switching cycles: 50,000
- Colour rendering: CRI80
- Lamp voltage: 12V AC/DC
- Works with magnetic and compatible electronic transformers*
- Warranty: 3 Years



PRODUCT OVERVIEW

Product name	RefLED Retro MR11 345LM 840 36° SL
Technology	LED
Watt (Rated) (W)	4
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741118
Warranty	3 years
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	4
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288292403

DATA TABLE

General data

Product name	RefLED Retro MR11 345LM 840 36° SL
Technology	LED
Watt (Rated) (W)	4
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25

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E-number FI	4741118
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Optical data

Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	600
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	4
Equivalent watt (W)	35
Primary Supply/Product voltage - min (V)	12
Primary Supply/Product voltage - max (V)	12
Control gear required	Yes
No. Of switching cycles before premature failures	>100000
Dimmable	No
Inrush Current (A)	10
Inrush Duration (µs)	500
Lamp Energy Label (class)	F
Max. products per 16A C Breaker	21
Max. products per 16A B Breaker	13

Lifetime data

Lifespan L70 B50	15000
Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	38
Nominal Product Diameter (mm)	35
Weight (kg)	0.014

Packaging

Single packaging type	Carton
Product EAN number	5410288292403
Packaging single length / height (cm)	5.1
Packaging single width (cm)	4.5
Packaging single depth (cm)	7.6
DUN14 (inner)	25410288292407
Units per inner package	6

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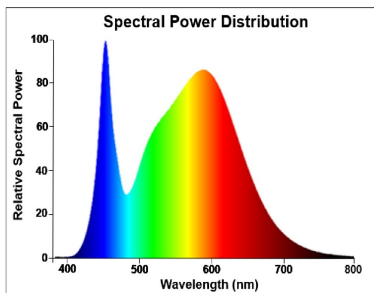
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Packaging inner length / height (cm)	16.4
Packaging inner width (cm)	10.3
Packaging inner depth (cm)	9.1
DUN14 (outer)	15410288292400
Units per outer package	36
Packaging outer length / height (cm)	33.2
Packaging outer width (cm)	18.7
Packaging outer depth (cm)	20.9

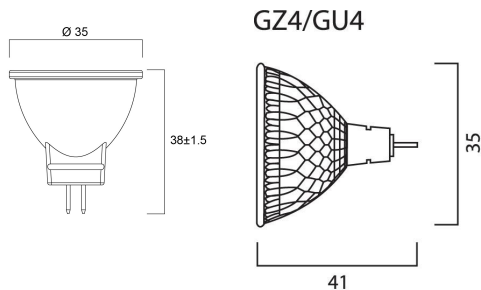
Safety data

Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Suitable for approved transf./dimmers

PHOTOMETRY



TECHNICAL DRAWINGS

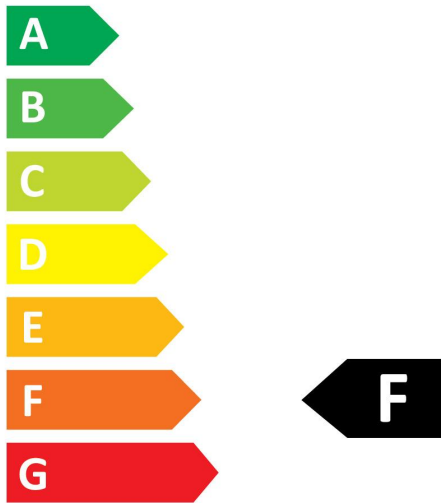


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4
kWh/1000h

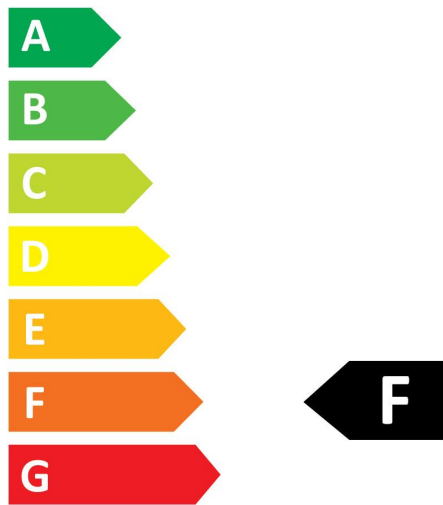


2019/2015

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4
kWh/1000h



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