RefLED Superia Retro MR16

RefLED Superia Retro MR16 V2 380LM 840 36° SL

0029228

Product features

- Compact, energy efficient and exceptional value for money productSame shape and size as halogen MR16 lampCompact Cluster SMD technology enabling high efficiency with halogen lookReduced visible heat sink from the frontAvailable in 36 degreeHigh lumen efficacy12V AC/DC25,000 hours average rated life3 years warranty

PRODUCT OVERVIEW

Product name	RefLED Superia Retro MR16 V2 380LM 840 36° SL
Technology	LED
Watt (Rated) (W)	4.3
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741108
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)	4.3
Product Voltage (V)	12
Dimmable	No
Average life (Nominal) (h)	25000
Product EAN number	5410288292281

DATA TABLE

General data

Product name	RefLED Superia Retro MR16 V2 380LM 840 36° SL
Technology	LED
Watt (Rated) (W)	4.3
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741108
Warranty	3 years

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)	4.3
Equivalent watt (W)	35
Product Voltage (V)	12
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	Yes
Dimmable	No
Lamp Energy Label (class)	F

Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

Nominal Product Length (mm)	44
Nominal Product Diameter (mm)	50
Weight (kg)	0.035

Packaging

Single packaging type	Carton
Product EAN number	5410288292281
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288292285
Units per inner package	6
Packaging inner length / height (cm)	9.5
Packaging inner width (cm)	17.0
Packaging inner depth (cm)	13.5

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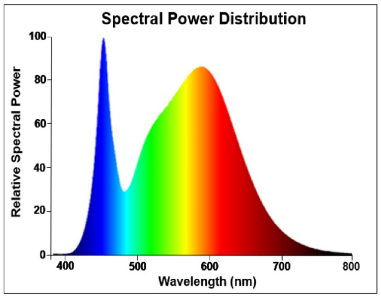
DUN14 (outer)	15410288292288
Units per outer package	36
Packaging outer length / height (cm)	20.0
Packaging outer width (cm)	41.5
Packaging outer depth (cm)	18.0

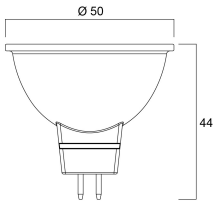
Safety data

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	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS



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