

RefLED PAR20

RefLED Retro PAR20 V2 DIM 540L 830 36 SL

0029196



Product features

- High performance LED PAR20 lamp with the same look and feel of traditional PAR lamps
- Glass construction - means no colours clashing between the lamp and fixture
- Reduced visible heatsink from the front
- Mercury-free solution
- Lower maintenance cost
- Lifetime: up to 25,000 hours
- High lumen efficacy
- Dimmable with approved dimmers*
- 3 year warranty
- Suitable for general lighting and accent lighting for hotels, restaurants, bars, lobbies, corridors and halls



PRODUCT OVERVIEW

Product name	RefLED Retro PAR20 V2 DIM 540L 830 36 SL
Technology	LED
Watt (Rated) (W)	7.2
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741078
Warranty	3 years
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	7.2
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288291963

DATA TABLE

General data

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Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741078
Warranty	3 years

Optical data

Rated Luminous Flux Useful (lm)	540
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	1200
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	7.2
Equivalent watt (W)	70
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	Yes
Inrush Current (A)	1.82
Inrush Duration (µs)	50
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz

Lifetime data

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

Physical data

Nominal Product Length (mm)	89
Nominal Product Diameter (mm)	64
Weight (kg)	0.17

Packaging

Single packaging type	Carton
Product EAN number	5410288291963
Packaging single length / height (cm)	6.8

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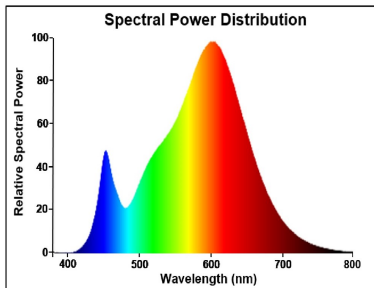
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Packaging single width (cm)	6.8
Packaging single depth (cm)	10.8
DUN14 (outer)	15410288291960
Units per outer package	6
Packaging outer length / height (cm)	23.1
Packaging outer width (cm)	16.8
Packaging outer depth (cm)	10.8

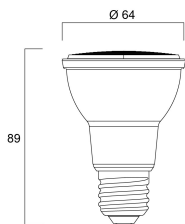
Safety data

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	Dimmable with approved dimmers

PHOTOMETRY



TECHNICAL DRAWINGS



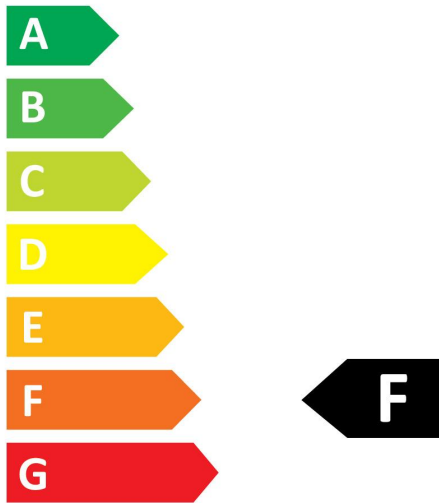
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8
kWh/1000h



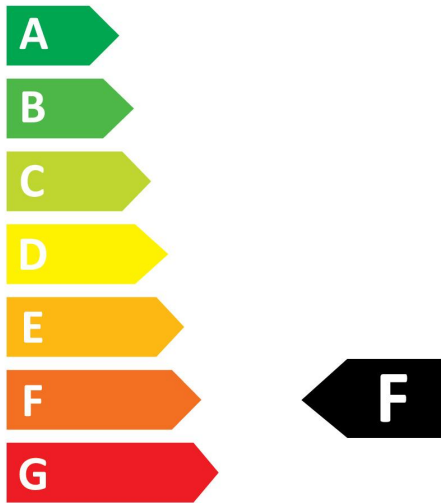
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8
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