

## RefLED PAR20

RefLED RETRO PAR20 DIM 540LM 830 36° SL

0028269



### Product features

- High performance LED PAR lamps 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 on 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 DIM 540LM 830 36° SL
Technology	LED
Watt (Rated) (W)	8
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740795
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
Wattage (W)	8
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288282695

## DATA TABLE

### General data

Product name	RefLED RETRO PAR20 DIM 540LM 830 36° SL
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Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740795
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

### Electrical data

Wattage (W)	8
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<0.5
Product Voltage (V)	230
Lamp power factor	0.9
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
kWh per 1000 hours burning time	8
Nominal Frequency (Hz)	50/60Hz

### Lifetime data

Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

### Physical data

Nominal Product Length (mm)	89
Nominal Product Diameter (mm)	64
Weight (kg)	0.14

### Packaging

Single packaging type	Carton
Product EAN number	5410288282695
Packaging single length / height (cm)	10.8
Packaging single width (cm)	6.8
Packaging single depth (cm)	6.8
DUN14 (outer)	15410288282692
Units per outer package	6
Packaging outer length / height (cm)	22.7
Packaging outer width (cm)	16.8
Packaging outer depth (cm)	15.1

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Safety data

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
Safety message	Not Suitable for totally enclosed fixtures