

## RefLED PAR38

RefLED RETRO PAR38 DIM 1200LM 830 IP65 40°S

0028271



### 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
- RefLED™ RT PAR38 IP65 is also suitable for outdoor applications when used with IP65 rated luminaires
- 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 PAR38 DIM 1200LM 830 IP65 40°S
Technology	LED
Watt (Rated) (W)	15
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740797
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 (°)	40
Wattage (W)	15
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288282718

## DATA TABLE

### General data

Product name	RefLED RETRO PAR38 DIM 1200LM 830 IP65 40°S
Technology	LED
Watt (Rated) (W)	15
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740797
Warranty	3 years

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### Optical data

Rated Luminous Flux Useful (lm)	1200
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	2400
Beam Angle (°)	40

### Electrical data

Wattage (W)	15
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	15
Nominal Frequency (Hz)	50/60Hz

### Lifetime data

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

### Physical data

Nominal Product Length (mm)	134
Nominal Product Diameter (mm)	121
Weight (kg)	0.405

### Packaging

Single packaging type	Carton
Product EAN number	5410288282718
Packaging single length / height (cm)	15.1
Packaging single width (cm)	13.2
Packaging single depth (cm)	13.2
DUN14 (outer)	15410288282715
Units per outer package	6
Packaging outer length / height (cm)	43.7
Packaging outer width (cm)	29.6
Packaging outer depth (cm)	21.0

### Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes



## RefLED PAR38

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Suitable for household illumination	Yes
Safety message	Dimmable with approved dimmers
Safety message	Not Suitable for totally enclosed fixtures