

### 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	
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
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)	<0.5
(s)	
Product Voltage (V)	230
Lamp power factor	0.9
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Nominal Frequency (Hz)	50/60Hz
Lifetime data	
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000
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Physical data	
Physical data  Nominal Product Length (mm)	134
Nominal Product Length (mm)	134 121
Nominal Product Length (mm) Nominal Product Diameter (mm)	121
Nominal Product Length (mm)	
Nominal Product Length (mm) Nominal Product Diameter (mm)	121
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)	121
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging	121 0.405
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type	121 0.405 Carton
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Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm)	121 0.405 Carton 5410288282718 15.1
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm)	121 0.405 Carton 5410288282718 15.1 13.2
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm) Packaging single depth (cm)	121 0.405 Carton 5410288282718 15.1 13.2 13.2
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package Packaging outer length / height (cm)	121 0.405 Carton 5410288282718 15.1 13.2 13.2 13.2 15410288282715 6 43.7
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package Packaging outer length / height (cm) Packaging outer width (cm)	121 0.405 Carton 5410288282718 15.1 13.2 13.2 15410288282715 6 43.7 29.6
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Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package Packaging outer length / height (cm) Packaging outer width (cm) Packaging outer depth (cm) Safety data Breakage cleaning instructions	121 0.405 Carton 5410288282718 15.1 13.2 13.2 15410288282715 6 43.7 29.6 21.0
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package Packaging outer length / height (cm) Packaging outer width (cm) Packaging outer depth (cm)	121 0.405  Carton 5410288282718 15.1 13.2 13.2 15410288282715 6 43.7 29.6 21.0  Not applicable
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package Packaging outer length / height (cm) Packaging outer depth (cm) Safety data  Breakage cleaning instructions Special purpose lamp	121 0.405  Carton 5410288282718 15.1 13.2 13.2 13.2 15410288282715 6 43.7 29.6 21.0  Not applicable No
Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg)  Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package Packaging outer length / height (cm) Packaging outer depth (cm) Safety data  Breakage cleaning instructions Special purpose lamp Dry applications use only	121 0.405  Carton 5410288282718 15.1 13.2 13.2 15410288282715 6 43.7 29.6 21.0  Not applicable No Yes



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Safety message

Not Suitable for totally enclosed fixtures