

RefLED Retro PAR38 V2 DIM 1200L 840 IP65 40 SL

Item No: 0029201

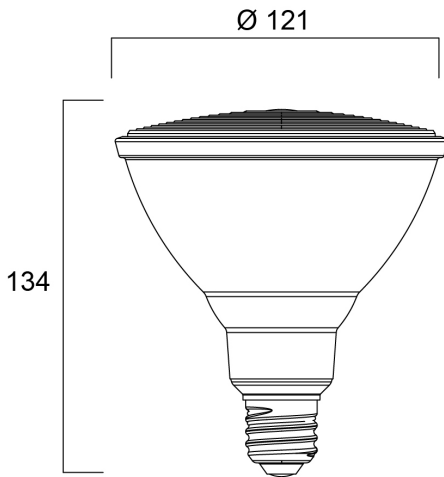
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High performance LED PAR38 lamp with the same look and feel of traditional PAR lamps Glass construction - means no colours clashing between the lamp and fixture Reduced visible heatsink from the front Mercury-free solution Lower maintenance cost RefLED™ 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 with approved dimmers* 3 year warranty Suitable for general lighting and accent lighting for hotels, restaurants, bars, lobbies, corridors and halls

Technical Assets

Dimensions (mm)



Photometrics

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General data

Product name	RefLED Retro PAR38 V2 DIM 1200L 840 IP65 40 SL
Technology	LED
Watt (Rated) (W)	15
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	4741083
Warranty	3 years

Optical data

Useful luminous flux (Φuse)	1200
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	2400
Beam Angle (°)	40
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	15
Wattage (W)	15
Equivalent watt (W)	140
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Inrush Current (A)	2.4
Inrush Duration (µs)	50
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)	134
Nominal Product Diameter (mm)	121
Weight (kg)	0.4

Packaging

Product EAN number	5410288292014
Packaging single length / height (cm)	13.4
Packaging single width (cm)	13.4
Packaging single depth (cm)	15.0
DUN14 (inner)	15410288292011
Units per outer package	6
Packaging outer length / height (cm)	43.7
Packaging outer width (cm)	29.6
Packaging outer depth (cm)	21.5

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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