SYLVANIA

RefLED PAR38
RefLED Retro PAR38 V2 DIM 1200L 840 IP65 40 SL
0029201

Product features

- 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

PRODUCT OVERVIEW

Product name	RefLED Retro PAR38 V2 DIM 1200L 840 IP65 40 SL
Technology	LED
Watt (Rated) (W)	15
Type	LED exchangeable
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741083
Warranty	3 years
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	40
Photobiological Risk Group	RG1
Wattage (W)	15
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288292014

DATA TABLE

General data

Product name	RefLED Retro PAR38 V2 DIM 1200L 840 IP65 40 SL
Technology	LED
Watt (Rated) (W)	15
Type	LED exchangeable

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

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

Electrical data

Wattage (W)	15
Equivalent watt (W)	140
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
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)	0.48

Packaging

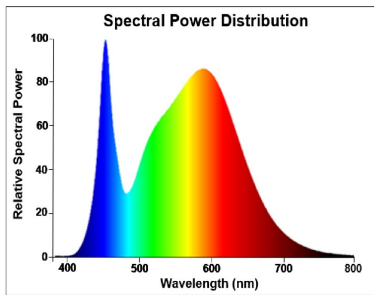|	
Single packaging type	Carton
Product EAN number	5410288292014
Packaging single length / height (cm)	13.2
Packaging single width (cm)	13.2
Packaging single depth (cm)	15.1

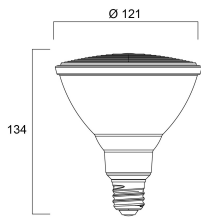| DUN14 (outer)	15410288292011
Units per outer package	6
Packaging outer length / height (cm)	43.7
Packaging outer width (cm)	29.6
Packaging outer depth (cm)	21.0

Safety data

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

PHOTOMETRY

TECHNICAL DRAWINGS

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A	
B	
C	
D	
E	
F	**F**
G	

15
kWh/1000h

2019/2015

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