



Features

- High performance LED PAR20 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 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

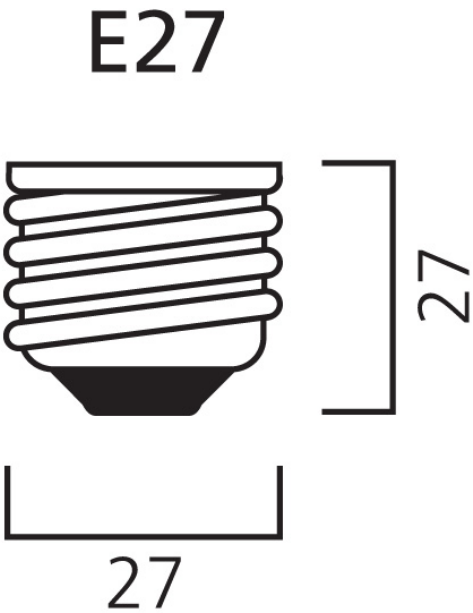
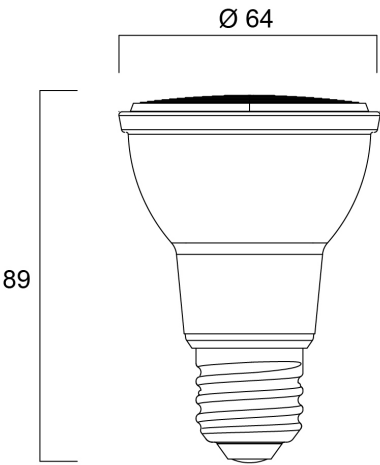
Product Overview

Product name	RefLED Retro PAR20 V2 DIM 540L 830 36 SL
Technology	LED
Watt (Rated) (W)	7.2
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741078
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	7.2
Power consumption (W)	7.2
Dimmable	Yes

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Average life (Nominal) (h)	25000
Product EAN number	5410288291963
Warranty	3 years
Useful luminous flux (#use)	540

Technical drawings



Data table

GENERAL DATA	
Product name	RefLED Retro PAR20 V2 DIM 540L 830 36 SL
Technology	LED
Watt (Rated) (W)	7.2
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+40°C



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Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741078
Warranty	3 years

OPTICAL DATA

Useful luminous flux (#use)	540
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	1200
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	7.2
Wattage (W)	7.2
Equivalent watt (W)	70
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)	1.82
Inrush Duration (µs)	50
Lamp Energy Label (class)	F

LIFETIME DATA



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Lifespan L70 B50	25000
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

Product EAN number	5410288291963
Packaging single length / height (cm)	7.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	10.3
DUN14 (inner)	15410288291960
Units per outer package	6
Packaging outer length / height (cm)	22.8
Packaging outer width (cm)	17.0
Packaging outer depth (cm)	15.5

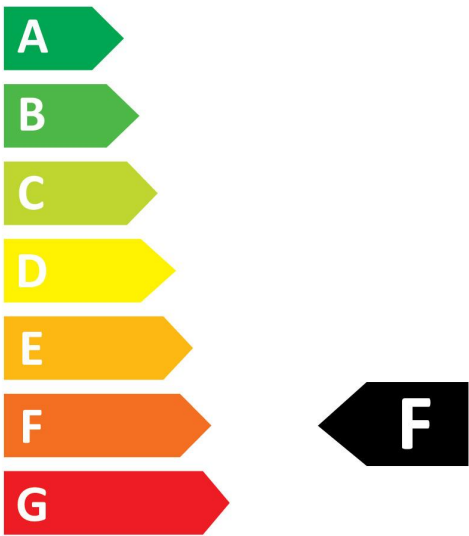
SAFETY DATA

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	Dimmable with approved dimmers

Energy label



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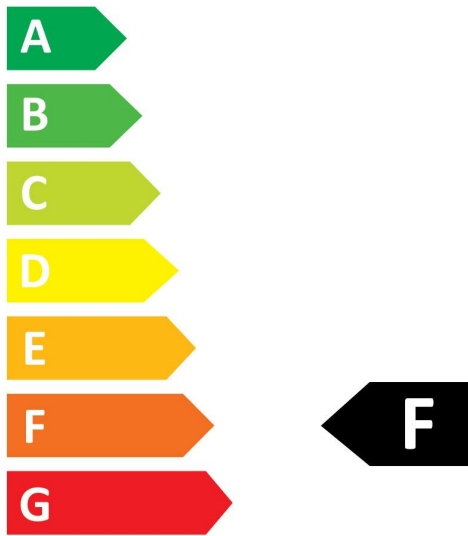
8
kWh/1000h



2019/2015



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8
kWh/1000h



2019/2015