



Features

- High performance LED PAR30 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

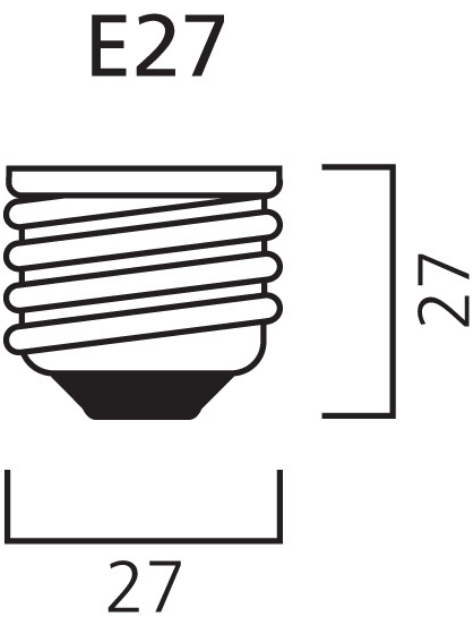
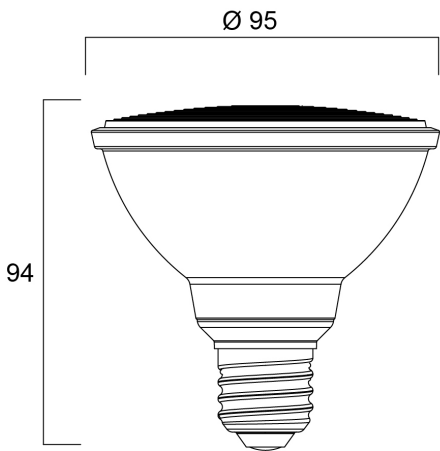
Product Overview

Product name	RefLED Retro PAR30 V2 DIM 820L 830 36 SL
Technology	LED
Watt (Rated) (W)	11
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741080
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)	11
Power consumption (W)	11
Dimmable	Yes

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Average life (Nominal) (h)	25000
Product EAN number	5410288291987
Warranty	3 years
Useful luminous flux (#use)	820

Technical drawings



Data table

GENERAL DATA	
Product name	RefLED Retro PAR30 V2 DIM 820L 830 36 SL
Technology	LED
Watt (Rated) (W)	11
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	4741080
Warranty	3 years

OPTICAL DATA

Useful luminous flux (#use)	820
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	1900
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	11
Wattage (W)	11
Equivalent watt (W)	95
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)	2.2
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)	94
Nominal Product Diameter (mm)	95
Weight (kg)	0.234

PACKAGING

Product EAN number	5410288291987
Packaging single length / height (cm)	10.3
Packaging single width (cm)	10.3
Packaging single depth (cm)	11.1
DUN14 (inner)	15410288291984
Units per outer package	6
Packaging outer length / height (cm)	33.7
Packaging outer width (cm)	24.1
Packaging outer depth (cm)	15.5

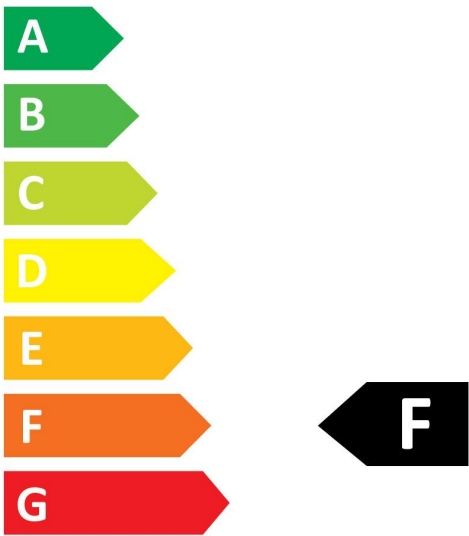
SAFETY DATA

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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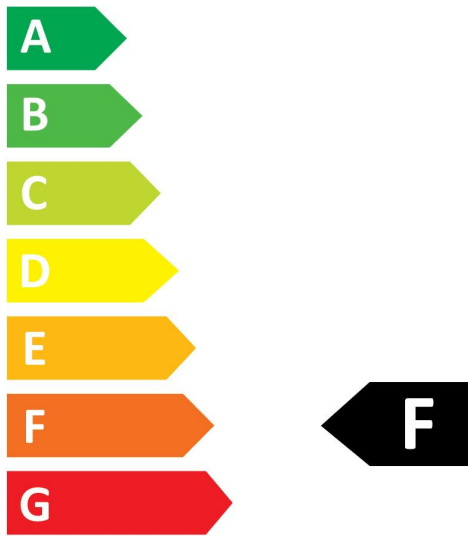
11 kWh/1000h



2019/2015



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11 kWh/1000h



2019/2015