

## RefLED PAR38 IP65

RefLED PAR38 OD 1400LM DIM 830 36D SL

0026708



### Product features

- RefLED PAR38 Outdoor Dimmable range delivers a robust, long life solution to replacing halogen/incandescent Outdoor PAR38 lamps. Offering a bright 1400lm of light equivalent to a 165W halogen lamp while extending lamp life to 30,000 hours. Dimmable on approved dimmers. ES/E27 Cap. 36 degree beam angle in Warm white 3000K. Backed by a 3 year warranty.



## PRODUCT OVERVIEW

Product name	RefLED PAR38 OD 1400LM DIM 830 36D SL
Technology	LED
Watt (Rated) (W)	16
Lamp shape	Reflector
Type	RefLED PAR38
Cap/Base	E27
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740499
Warranty	3 years
Luminous flux (lm)	1400
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	16
Average life (Nominal) (h)	30000
Product EAN number	5410288267081

## DATA TABLE

### General data

Product name	RefLED PAR38 OD 1400LM DIM 830 36D SL
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### Optical data

Luminous flux (lm)	1400
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Rated Luminous Intensity (cd)	4500
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	16
Equivalent watt (W)	165
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Current (A)	0.075
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Mains frequency (Hz)	50
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Inrush Current (A)	0.75
kWh per 1000 hours burning time	16

### Lifetime data

Average life (Nominal) (h)	30000
Average life (Rated) (h)	30000

### Physical data

Max. Lamp Diameter (mm) - D	120
Weight (kg)	0.231

### Packaging

Single packaging type	Carton
Product EAN number	5410288267081
Packaging single length / height (cm)	14.5
Packaging single width (cm)	12.5
Packaging single depth (cm)	12.5
DUN14 (inner)	25410288267085
Units per inner package	6
Packaging inner length / height (cm)	77.3
Packaging inner width (cm)	13.2
Packaging inner depth (cm)	16.8
DUN14 (outer)	15410288267088

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Units per outer package	12
Packaging outer length / height (cm)	78.7
Packaging outer width (cm)	28.0
Packaging outer depth (cm)	18.9

### Safety data

Breakage cleaning instructions	Not applicable
Recommendation for disposal at end of life	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Suitable for accent lighting	Yes
Safety message	Dimmable with approved dimmers

## PHOTOMETRY

## TECHNICAL DRAWINGS

