

Classic ECO R90

Classic ECO R50 28W E14 230V Sleeve

0023120



Range features

- 1:1 replacement of Incandescent reflector lamps
- More efficient - more savings
- Excellent colour rendering (CRI = 100)
- Instant illumination
- Crisp light output
- Less heat generation than incandescent lamp
- Less CO2 emissions
- Identical shape as standard incandescent lamp
- Commercial and domestic application
- Suitable for shop windows, displays, discos and clubs as well in the home
- For use in track or surface mounted spotlights or in recessed down lights
- 100% dimmable
- Average rated life 2000 hrs - two times more average life compared to incandescent lamps



PRODUCT OVERVIEW

Ordering number	0023120
Light colour	828 Homelight
Technology	Halogen
Energy class	D
Average life (Rated) (h)	2000
Lamp finish	Aluminium
Lamp shape	Reflector
Dimmable	Yes
Cap/Base	E14
Type	R50
EAN code	5410288231204
CRI (Ra)	100
Beam angle(°)	30
Colour temperature (K)	2800
Useful luminous flux (Rated) (lm)	170
Watt (Nominal) (W)	28
Equivalent watt (W)	40
Voltage (V)	230

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DATA TABLE

General data

Ordering number	0023120
Technology	Halogen
Average life (Nominal) (h)	2000
Average life (Rated) (h)	2000
Energy saving lamp	No
Energy class	D
Lamp shape	Reflector
Lamp finish	Aluminium
Dimmable	Yes
Cap/Base	E14
Type	R50
EAN code	5410288231204
Long description	1:1 replacement of Incandescent reflector lamps. More efficient - more savings. Excellent colour rendering (CRI = 100). Instant illumination. Crisp light output. Less heat generation than incandescent lamp. Less CO2 emissions. Identical shape as standard incandescent lamp. Commercial and domestic application. Suitable for shop windows, displays, discos and clubs as well in the home. For use in track or surface mounted spotlights or in recessed down lights. 100% dimmable. Average rated life 2000 hrs - two times more average life compared to incandescent lamps
Product name	Classic ECO R50 28W E14 230V Sleeve
Lamp mercury content (mg)	0
Starting time (max) (s)	0
Warm-up time to 60% of full light (max) (s)	Instant Full Light
Control gear required	No
Fixture rating	Open
IEC Reference	IEC 60357
IEC Reference 2	IEC 60432-3
IEC Reference 3	IEC 60630
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	> 8000
Special purpose lamp	No
Transformer required	no
Sales pack quantity	10

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Optical data

Light colour	828 Homelight
CRI (Ra)	100
Beam angle (Rated) (°)	30
Suitable for accent lighting	Yes
Beam angle (°)	30
Colour temperature (K)	2800
Useful luminous flux (Rated) (lm)	170
Lumen maintenance at end of nominal life (%)	80
Luminous flux (Nominal) (lm)	170
Peak intensity (cd)	335

Electrical data

kWh per 1000 hours burning time	28
Watt (Rated) (W)	28
Watt (Nominal) (W)	28
Equivalent watt (W)	40
Voltage (V)	230
Lamp power factor	1

Physical data

Lamp Length (mm) - C/L	87
Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Packaging outer width (cm)	27.5
Packaging outer length (cm)	53.5
Packaging outer height (cm)	20
Packaging single length (cm)	5.1
Packaging single width (cm)	5.1
Packaging single height (cm)	8.5
Designed for optimum use in non standard conditions	No

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TECHNICAL DRAWINGS



ENERGY LABEL

