

RefLED+ ES50

RefLED+ ES50 V2 370Lm 3000K 40d

0026814

Range features



PRODUCT OVERVIEW

Light colour	830 Warm White
Ordering number	0026814
Technology	LED
Average life (Rated) (h)	25000
Energy class	A+
Lamp finish	Silver
Lamp shape	Reflector
Dimmable	No
Cap/Base	GU10
Type	RefLED+ ES50
EAN code	5410288268149
CRI (Ra)	80
Beam angle(°)	40
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	370
Efficacy (Rated) (lm/w)	74
Watt (Nominal) (W)	5
Equivalent watt (W)	53
Voltage (V)	220-240

RefLED+ ES50

RefLED+ ES50 V2 370Lm 3000K 40d

0026814

DATA TABLE

General data

Ordering number	0026814
Dry applications use only	
Technology	LED
Energy class	A+
Life T90	
Average life (Rated) (h)	25000
Average life (Nominal) (h)	25000
Energy saving lamp	
Lamp shape	Reflector
Lamp finish	Silver
Dimmable	No
Cap/Base	GU10
Type	RefLED+ ES50
EAN code	5410288268149
Product name	RefLED+ ES50 V2 370Lm 3000K 40d
Lamp mercury content (mg)	0
Starting time (max) (s)	<0,5
Warm-up time to 60% of full light (max) (s)	< 1s => 95%
Control gear required	No
Fixture rating	
IEC Reference	
IEC Reference 2	
IEC Reference 3	
ILCOS code	
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	100000
Special purpose lamp	No
Transformer required	No
Optimal operating condition (°C)	25

RefLED+ ES50

RefLED+ ES50 V2 370Lm 3000K 40d

0026814

Optical data

Light colour	830 Warm White
CRI (Ra)	80
Beam angle(°)	40
Spectral power distribution	
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	370
Luminous flux (Nominal) (lm)	370
Lumen maintenance at end of nominal life (%)	70
Peak intensity (cd)	700
Chromaticity coordinate X	
Chromaticity coordinate Y	
Adjustable chromaticity	No

Electrical data

kWh per 1000 hours burning time	5
Efficacy (Rated) (lm/w)	
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	
Efficacy (Rated) (lm/w)	74
Watt (Rated) (W)	5
Watt (Nominal) (W)	5
Equivalent watt (W)	53
Voltage (V)	220-240
Current (A)	
Lamp power factor	0.5

Physical data

Length base to base (mm) - A	
Length base to pin Min-Max - B	
Lamp Length (mm) - C/L	55.5
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	No

ENERGY LABEL

RefLED+ ES50

RefLED+ ES50 V2 370Lm 3000K 40d

0026814

