



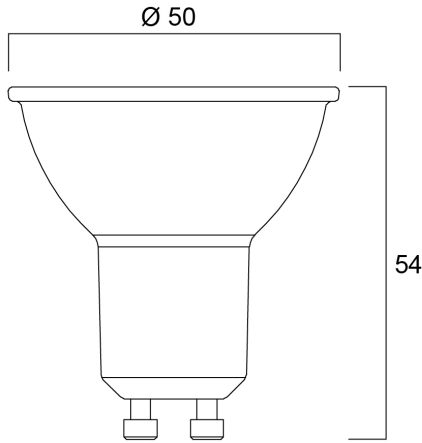
### Features

- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 lamp Recreates backlight effect similar to halogen dichroic lamps Full glass design - means no colours clashing between lamp and fixture Very long lifetime of up to 25,000 hours COOLFIT functionality – ensures overheat and over temperature protection High switching cycles: >100,000 High colour rendering: CRI80 Dimmable with approved dimmers Warranty: 5 Years

### Product Overview

Product name	RefLED Superia Retro ES50 V3 345LM DIM 827 36 SL
Technology	LED
Watt (Rated) (W)	4.5
Fixture rating	Open
E-number FI	4741021
Colour temperature (K)	2700
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG1
Wattage (W)	4.5
Product EAN number	5410288291253
Warranty	5 years

## Technical drawings



## Data table

### GENERAL DATA

<b>Product name</b>	RefLED Superia Retro ES50 V3 345LM DIM 827 36 SL
<b>Technology</b>	LED
<b>Watt (Rated) (W)</b>	4.5
<b>Fixture rating</b>	Open
<b>Operating temperature range (°C)</b>	-20°C...+50°C
<b>Performance ambient temperature Tq (°C)</b>	25
<b>E-number FI</b>	4741021
<b>Warranty</b>	5 years

### OPTICAL DATA

<b>Colour temperature (K)</b>	2700
<b>CRI (Ra)</b>	80
<b>Colour Consistency (SDCM)</b>	6

## RefLED Superia Retro ES50 V3 345LM DIM 827 36 SL 0029125

Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	700
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

### ELECTRICAL DATA

Wattage (W)	4.5
Equivalent watt (W)	50
Primary Supply/Product voltage - min (V)	220
Control gear required	No
Inrush Current (A)	0.55
Inrush Duration ( $\mu$ s)	32
Lamp Energy Label (class)	F

### LIFETIME DATA

Lifespan L70 B50	25000
Average life (Rated) (h)	25000

### PHYSICAL DATA

Nominal Product Diameter (mm)	50
Weight (kg)	0.05

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288291253
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288291257
Units per inner package	6
Packaging inner length / height (cm)	9.2
Packaging inner width (cm)	16.4
Packaging inner depth (cm)	13.1

## RefLED Superia Retro ES50 V3 345LM DIM 827 36 SL 0029125

<b>DUN14 (outer)</b>	15410288291250
<b>Packaging outer length / height (cm)</b>	20.8

### SAFETY DATA

<b>Optimal operating condition (°C)</b>	-20-50
<b>Breakage cleaning instructions</b>	Not applicable
<b>Special purpose lamp</b>	No
<b>Dry applications use only</b>	No
<b>Suitable for household illumination</b>	No
<b>Safety message</b>	Dimmable with approved dimmers

# SYLVANIA

RefLED Superia Retro ES50 V3 345LM DIM 827 36 SL  
0029125

## Energy label



0029125



**5**  
kWh/1000h



2019/2015



0029125



**5**  
kWh/1000h



2019/2015