

5W LED R50

Dimmable 5W E14 LED R50 Lamp

**2700K**

Warm White

2 Year

Standard Warranty

CRI>80

>80lm/W

15,000h

Features

- Dimmable
- Save energy up to 85% compared with filament lamp.
- Direct replacement of E14 lamp.
- High lumen output.
- Long life of 15,000h.
- Instant start.
- No UV output.
- Mercury free.

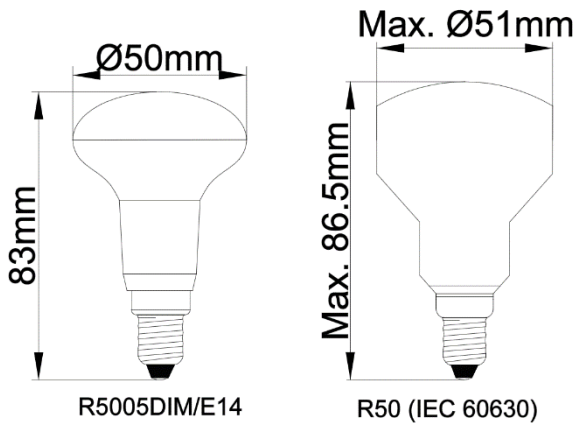
Safety and Maintenance

- Switch off supply before installing or removing lamp. Allow to cool before handling.
- Do not use in totally enclosed fittings as this will reduce lamp life.
- Do not dispose of in household waste.
- Dispose of in appropriate section of local civic amenity site or recycling centre.

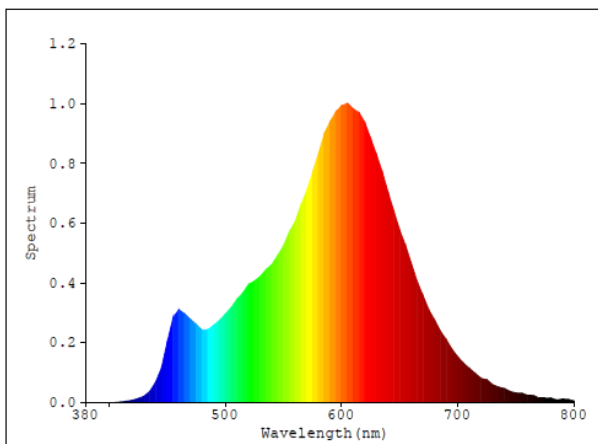
Specifications

Product Code	R5005DIM/E14-W27 (RDR5005E14-27-W)
Voltage	220-240Vac 50/60Hz
Current (mA)	36
Rated Power (W)	5
Power Factor	0.6
Luminous Flux (lm)	420
Lifetime (L70B50) (h)	15000
Blue Light Hazard	RG1
Glow Wire Temperature (°C)	650
Dimensions (LxWxD) (mm)	83 x 50 ø
Weight (Kg)	0.045
Lighting Technology used	LED
Directional / Non-Directional	NDLS
Cap Type / interface	E14
Mains / Non-Mains	MLS
Connected Light Source	No
Colour Tuneable Lightsource	No
High luminance light source	No
Anti-glare shield	No
Dimmable	Yes
CCT	2700k Warm White
Energy Consumption in on-mode (kWh/1000h)	5
Energy Efficiency Class	G
Useful Luminous Flux (lm)	420
Beam Angle Correspondence (°)	360
On-mode power (Pon) (W)	5
Standby power (Psb) (W)	0
Networked standby power (Pnet) (CLS only)	N/A
CRI	82
Claim of equivalent power	Yes
Equivalent power (W)	37
Chromaticity Coordinates	0.463(x), 0.420(y)
Peak luminous intensity (DLS) (cd)	N/A
Beam angle (DLS) (°)	N/A
R9 CRI value (LED/OLED)	5
Survival Factor	0.9
Lumen maintenance factor	0.93
Displacement factor (Mains LED/OLED)	0.8
Colour consistency in mcdam ellipses (Mains LED/OLED)	6
LED light source rep. a fluorescent light source without integrated ballast of a particular wattage (Mains LED/OLED)	N
Rep. W claim (MainsLED/OLED)	N/A
Flicker (pst LM) (Mains LED/OLED)	0.1
Stroboscopic effect metric (SVM)	0.1
Ambient Temperature (°C)	-20 to 40

Dimensions



Photometric Information



2700K

Dimming Compatibility

It is important to appreciate that not all dimmer switches will provide effective, smooth and flicker free dimming. The operation of common mains voltage AC dimmers appears similar but the electrical characteristics vary significantly. While this makes no difference to filament lamps, the effect on the electronics within the LED lamp can be dramatic and are often incompatible. Please note that all information in this guide is based on testing under laboratory conditions and should be used as guidance only. Because of the complicated application environment, the huge variation in dimmer construction from one model to another it is not possible to guarantee that a lamp will work with a particular dimmer and undesirable effects could be observed even with recommended dimmer switches. In extreme cases incompatible dimmer switches may damage the lamps. **Please ensure that the set-up is tested for performance before committing to a large project.**

Recommended Dimmer Switches:

Manufacturer	Model	Marked Rating	Notes
Danlers	DQDGD MK	400W	1 to 15 lamps. Approx. 75% dimming.
Hamilton	H-GDMTM250 (Touch)	250W	1 to 15 lamps. Approx. 75% dimming.
Hamilton	H-LEDStat	100W	1 to 15 lamps. Approx. 80% dimming.
Robus	LOADPRO RLA200DT-01	133W	1 to 15 lamps. Approx. 80% dimming.
Varilight	Eclique (JDQI401S)	400W	1 to 15 lamps. Approx. 70% dimming.
Varilight	V-Pro	100W LED	1 to 15 lamps. Approx. 95% dimming.