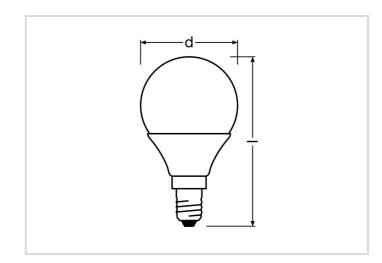
RL-D40 DIM 5,3W/230/F/827/E14



Product Datasheet Date: 05.11.2025



















- 5

5,3

470

2700K

K 25 000h

Dimmbar

General Data

Artikel Nr.	43119553
Bestellzeichen	RL-D40 DIM 827/F/E14
EAN-Faltschachtel	4008597195532
Versandeinheit in Stk.	10
EAN Umkarton (Versandeinheit)	4008597495533
Brutto-Gewicht Versandeinheit in kg	0.528
Länge Versandeinheit in m	0.24
Breite Versandeinheit in m	0.1
Höhe Versandeinheit in m	0.11
Product weight	37 g
Produktstatus	Inaktiv

Electric Parameters

Wattage	5.3 W
Nominal power	5.3 W
Weighted energy consumption in 1000 hours	5,3 kWh
Lamp power	5.3-5.3 W
Power factor	> 0.80

RL-D40 DIM 5,3W/230/F/827/E14



Electric Parameters

Nominal voltage	220-240 V
Mains Voltage	220 - 240 V
Voltage type	AC
Nominal current	30-30 mA
Nominal current (mA)	30 mA
dimmable	Ja

Light Application Parameters

Rated lamp luminous flux	470 lm
Luminous flux in 90°-sector	470 lm
Beam angle	180 °
Efficacy	88,68 lm/W
Total mains efficacy	88.68 lm/W
Color temperature	2700 K
Color rendering index	≥ 80
Color Stability	≤ 6 sdcm

Service Life

Average life	25000 h
Mean service life	25000 h
No. switching cycles	100000
Lamp survival factor at 6000h	≥ 0.90
Early failure rate at 1000h	≤ 5.0 %
Guarantee	5 years

Specification

A+	
45 mm	
78 mm	
78 mm	
any	
Glass	
RG0	
Pear-shape	
E14	
	45 mm 78 mm 78 mm any Glass RG0 Pear-shape

RL-D40 DIM 5,3W/230/F/827/E14



Specification

Colour	White

Notes on Operation

Degree of protection (IP)	IP20
Burning position	any
Mode of operation	230 V
Ambient temperatures	-20+40 °C

Information especially for EPREL

Energylabel notice	old label, no EPREL registration, no EU data sheet
Lighting technology	LED
Mains/Non mains connectable	MLS
Directional or non-directional light	NDLS
Color tunable light source	Nein
Type of color temperature	SINGLE_VALUE
Flicker	1.0
Stroboscopic effect	0.4

Notes

LED mini ball lamp for exchange with incandescent lamps, coated, dimmable, base E14. LED light does not contain UV or IR radiation.

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.

The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value. The optinal field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

Sockelübersicht



E14 IEC/EN 60061-1 sheet 7004-23-6

Spektrale Strahlungsverteilung

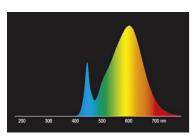
As daylight is a mixture of direct sunlight and light from the sky, the spectral distribution changes all the time due to the time of the day and the weather. The standard illuminant D65 corresponds to daylight with colour temperature of about 6500K.

The colour of coloured LEDs depends on the chemical elements within the light generating chip. The coloured light is generated directly and does not need filtering.

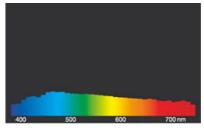
White LEDs are either RGB (red + green + blue chip in one LED = light colour white) or blue LED-chips with yellow/orange phosphor in the resin. Visible region from 380 to 780 nm; height of graph corresponding with relative spectral emission (400mW/klm)per 10nm.

RL-D40 DIM 5,3W/230/F/827/E14





LED retrofit standard lamps 40W replacement, 2700K



daylight(D 65)

Besonderheiten







Allgemeine Hinweise

For LED replacement of halogen and incandescent lamps, we recommend direct replacement (1: 1) at the respective burning position. For new systems, the number of lamps in the circuit operated at control gear such as transformers or dimmers can be obtained from corresponding compatibility lists (if available). If there is no specification for the type of device or lamp required, for safety reasons, the replacement power shall be assumed as taht of the original halogen type (eg "RL-MR16 35" -> 35W, independent of the real power consumption).

The technical design data in accordance with DIN and IEC. The producer does not take any responsibility for damage to persons or property in case of unsuitable operation or handling of the product. Operating data and dimensions are valid within the usual tolerances. Related lamp types (different bases, mains voltages) may be available on request. Sale and delivery are effected in accordance with the Radium Terms of Delivery and Payment valid on the day of conclusion of contract. Packing units offer economical advantages to the purchase and logistic department. Please match your quantity volume accordingly. For orders of a minimum quantity (clefts) with a lamp model the amount lower than the volume of each packaging unit, we will invoice 10 % additional charge per lamp type. Technical changes and terms of delivery are reserved. Manipulation of any kind to packaging or product is not permissible as this will violate Radium brand rights. Furthermore, technical properties of the product can change to its disadvantage or even destruction. Therefore, Radium cannot be responsible for consequential damages.

® = Registered trademark

Subject to change without notice. Errors and omissions excepted.

Sicherheitshinweise

To ensure full light efficiency and product life, the permissible temperature ranges must be observed and dry environment ensured. When operated with existing control gear, their compatibility with the lamp must be checked.

All technical data without guarantee.