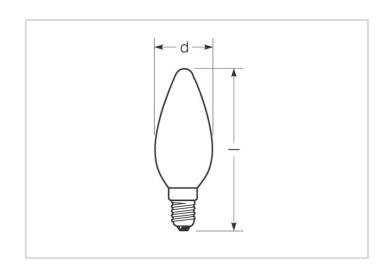
RL-C40 4W/230/827/F/E14



Product Datasheet Date: 05.11.2025













470



2700K





A++

General Data

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Artikel Nr.	43618708
Bestellzeichen	RL-C40 827/F/E14
EAN-Faltschachtel	4008597187087
Versandeinheit in Stk.	10
EAN Umkarton (Versandeinheit)	4008597487088
Brutto-Gewicht Versandeinheit in kg	0.254
Länge Versandeinheit in m	0.201
Breite Versandeinheit in m	0.085
Höhe Versandeinheit in m	0.118
Product weight	16 g
Produktstatus	Inaktiv

Electric Parameters

Wattage	4.0 W
Nominal power	4.0 W
Weighted energy consumption in 1000 hours	4 kWh
Nominal voltage	220-240 V
Mains Voltage	220 - 240 V

RL-C40 4W/230/827/F/E14



Electric Parameters

Voltage type	AC
Nominal current	35-35 mA
Nominal current (mA)	35 mA
max. no. of lamps at 10A automatic fuse	156
max. no. of lamps at 16A automatic fuse	250
dimmable	Nein

Light Application Parameters

Luminous flux	470 lm
Rated lamp luminous flux	470 lm
Luminous flux in 90°-sector	470 lm
Beam angle	300 °
Efficacy	117,5 lm/W
Light colour	warmwhite
Color temperature	2700 K
Color rendering index	≥ 80
Color rendering index nominal	80
Color Stability	≤ 6 sdcm

Service Life

Average life	15000 h
Mean service life	15000 h
No. switching cycles	100000
Lamp survival factor at 6000h	≥ 0.90
Early failure rate at 1000h	≤5.0%
Guarantee	4 years

Specification

Energylabel notice	old label, no EPREL registration, no EU data sheet	
Energylabel (G -> A)	E	
Energylabel (E -> A++)	A++	
Diameter	35 mm	
Length	100 mm	
Length	100 mm	
Burning position	any	
Mercury content	0.0 mg	

RL-C40 4W/230/827/F/E14



Specification

Photobiological safety according to EN 62471	RG0	
Lamp shape	Candle	
Base	E14	
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
EPREL ID number	917910

Miscellaneous

Similar products	43920121, 43920168, 44020189, 42819841
Similar products	40920121, 40920100, 44020109, 42019041

Notes

LED candle lamp for exchange with incandescent lamps, coated glass bulb, non-dim, 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



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

RL-C40 4W/230/827/F/E14

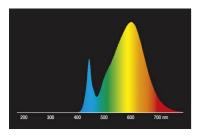


Spektrale Strahlungsverteilung

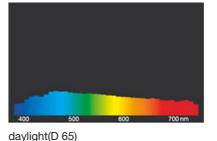
As daylight is a mixture of direct sunlight and light from the sky, the spectral distribution changes all the time due to the time of the day and the weather. The standard illuminant D65 corresponds to daylight with colour temperature of about 6500K.

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.



LED-Retrofit-Lamps 2700K



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). When used outdoors or in damp rooms, the lamps must be installed in IP65 luminaires.

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.