

LED Essence Drop, frosted

RL-D40 827/F/E27

Radium

Product Datasheet Date: 19.06.2026



E

4,2

2700K

15 000h



General Data

Article No.	44120811
Code	RL-D40 827/F/E27
Product EAN	4008597208119
Box quantity (pcs.)	10
EAN Box	4008597508110
Gross weight of box in kg	0.34
Length of box in m	0.24
Width of box in m	0.101
Height of box in m	0.108
Product weight	13 g
Product status	● Active

Electric Parameters

Wattage	4.2 W
Nominal power	4.2 W
Weighted energy consumption in 1000 hours	5 kWh
Lamp power	4.2 W
Power factor	> 0.5

Electric Parameters

Power factor	0.5
Nominal voltage	220-240 V
Voltage type	AC
Nominal current	35 mA
Nominal current (mA)	35 mA
Inrush current	3.76 A
max. no. of lamps at 10A-B10 automatic fuse	209
max. no. of lamps at 16A-B16 automatic fuse	335
dimmable	No

Light Application Parameters

Luminous flux	470 lm
Rated luminous flux according to IEC 62612	470 lm
Luminous flux	470 lm
Beam angle	330 °
Efficacy / Luminous efficiency	112 lm/W
Total mains efficacy	112 lm/W
Color temperature	2700 K
Color coordinate X	0,458
Color coordinate Y	0,41
Color rendering index	≥ 80
Color Stability	≤ 6 sdc _m

Service Life

Average life	15000 h
Mean service life	15000
Min. number of switching cycles	100000
Guarantee	4 years

Specification

Energylabel (G -> A)	E
Diameter	45 mm
Length	78 mm
Length	78 mm
Burning position	any
Mercury content	0.0 mg

Specification

Photobiological safety according to EN 62471	RG1
Lamp shape	Pear-shape
Base	E27
Material	Glass
Colour	Other

Notes on Operation

IP Class (Room/Ceiling)	IP20
Burning position	any
Mode of operation	230 V
Ambient temperatures	-20 ... +40 °C
With movement sensor	No

Information especially for EPREL

Lighting technology	LED
Mains/Non mains connectable	MLS
Directional or non-directional light	NDLS
Color tunable light source	No
Type of color temperature	SINGLE_VALUE
Color stability MacAdams EPREL	6
Displacement factor EPREL	0,4
Life factor EPREL	0.9
Lumen maintenance EPREL	0.9
Flicker	1.0
Stroboscopic effect	0.4
EPREL ID number	1630706

Miscellaneous

Similar products	44120812, 43919847, 43620818, 44020841
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Notes

LED mini ball lamp for exchange with incandescent lamps, coated, non-dim, base E27. 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 optimal 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).

