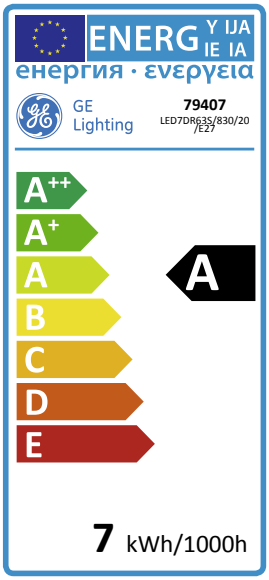
GE Lighting



7	A	47
kWh/1000h	energy class	lumens/watt

GE Precise™ R63/PAR20 Dimmable

LED7DR63S/830/20/E27

79407

Product information

Designed for retrofit replacement of incandescent R63 with maximised energy reduction. Light output and beam spread comparable to commercially available incandescent R63 lamps

Application areas

- Home
- Retail
- Office
- Education

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GE Precise™ R63/PAR20 Dimmable

LED7DR63S/830/20/E27

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Product data

Cap/Base	E27
Bulb Shape	Reflector
Bulb Finish	Coated
Bulb Diameter [mm]	63
Bulb maximum overall diameter [mm]	65
Maximum Overall Length [mm]	105
Net weight per piece [g]	190
Gross weight per piece [g]	225
Brand	General Electric (GE)

Performance data

Colour Rendering Index (CRI) [Ra]	80
Nominal correlated colour temperature (CCT) [K]	3000
Colour consistency	6 steps
Nominal beam angle [°]	20
Rated beam angle [°]	20
Nominal center beam candlepower (CBCP) [cd]	2000
Rated peak intensity in [Cd]	2000
Nominal lumens [lm]	330
Rated Lumens [lm]	330
Nominal useful lumens [lm]	320
Energy efficiency class (EEC)	A
Rated Life [h]	50000
Rated life L70/B50 [h]	50000
Weighted energy consumption [kWh/1000h]	7

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Electrical data

Nominal power [W]	7
Rated power [W]	7.0
Nominal lamp power factor	0.8
Nominal lamp voltage [V]	230
Lamp Current [A]	0.04
Operating Temperature (MAX) [°C]	40
Run-up time (sec)	<0.5
Starting time [sec]	<0.5
Number of switching cycles	>=25000
Dimming Capability	Yes

Logistic data

DUN Code	10043168794074
EAN Code	0043168794077
Pack Quantity	8
Inner pack type	BOX
Layer quantity	256 EUR, 384 UK
Layer quantity EUR	256
Layer quantity UK	384
Pallet quantity EUR (PC)	1024
Pallet quantity UK (PC)	1536
Outer case size	270 x 140 x 125 (mm)
Product status	Available

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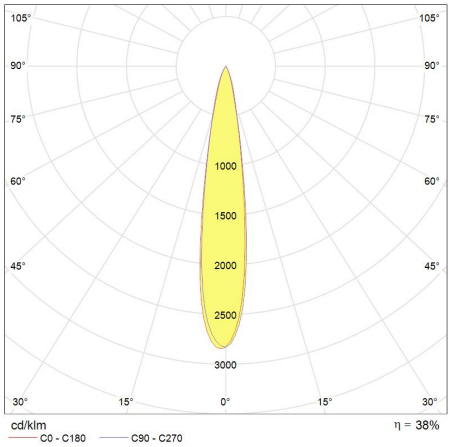
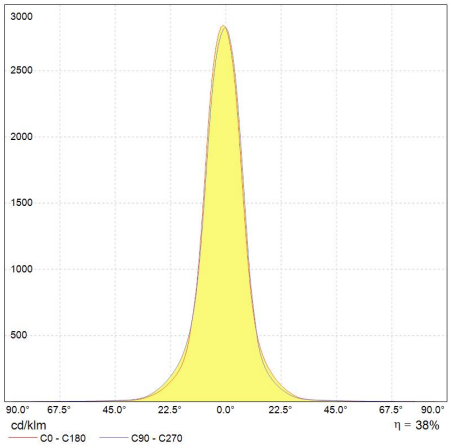
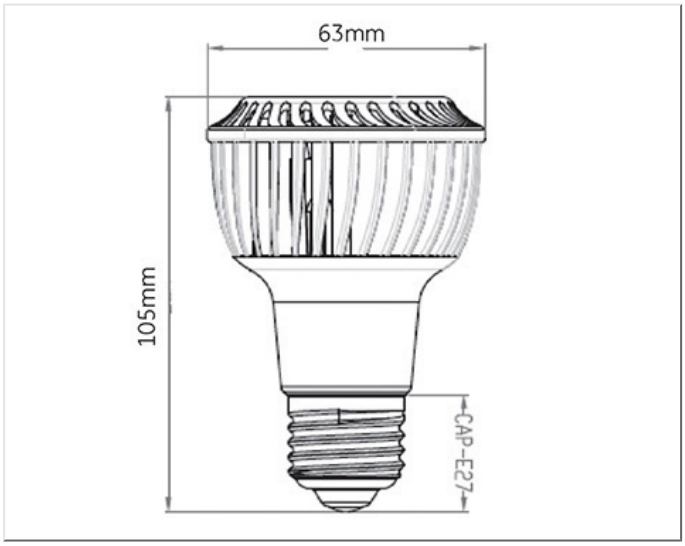
Photometric Data

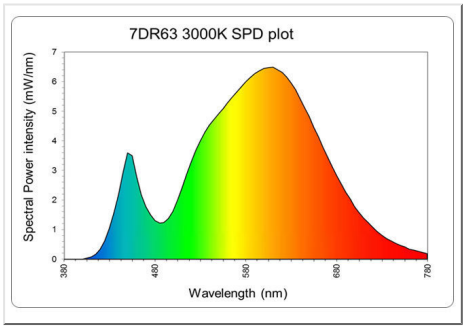




Technical drawing



Spectral distribution



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Downloads & Links

Go to the catalog site (HTTP)

Photometry (IES)

Dimming compatibility (HTTP)

LED Lighting Solutions - Catalogue (EN) (PDF)

LED R50 5W, R63 7W Dimmable Datasheet (PDF)

Lighting design tools & calculators (HTTP)

Datasheets (HTTP)

High-res images / Technical drawings (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)

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