

LED Recessed Spotlight

DATA SHEET



Product information

GE Lighting introduces the new LED Recessed Spotlight fixture range. These LED Spotlights are ideal for small areas or when you are looking for directional lighting. These LED fixtures are designed to offer quick replacement option for standard halogen spots.

Benefits

- Ideal replacement for Halogen spotlights
- 88% energy saving compared to 50W Halogen MR16
- Tilting head to adjust light beam where needed
- Affordable solution for retrofit or new installations
- Reduced replacement and maintenance costs
- Healthy – UV-free & IR-free

Features

- High efficiency: up to 90lm/w
- 30 000 hours lifetime (L70)
- Nominal Voltage: 220-240V
- Operating frequency: 50-60Hz
- 3 colour temperatures: 3000, 4000 and 6500K
- Colour rendering index: CRI 80+
- Beam angle: 40°
- Operation temperature: -10°C to 40°C
- Luminaire storage: -40°C to 60°C

Fixture structure

- Integrated polycarbonate lens and adjustable die-casting aluminum housing to exhibit desired lighting effect with high efficacy
- Output short circuit protection for fault condition
- Wire spring leaf for secure installation
- Tested for glow wire at 850°C
- Suitable for 68-72mm cut-out size

Application areas



Retail



Hospitality



Office

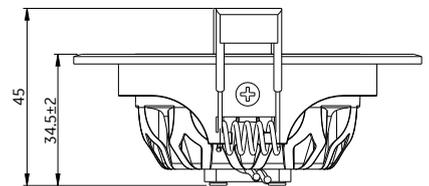
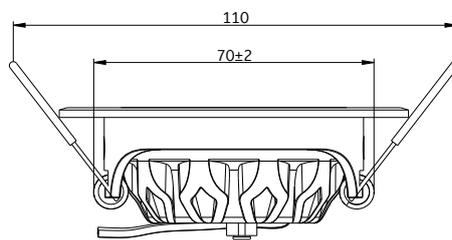
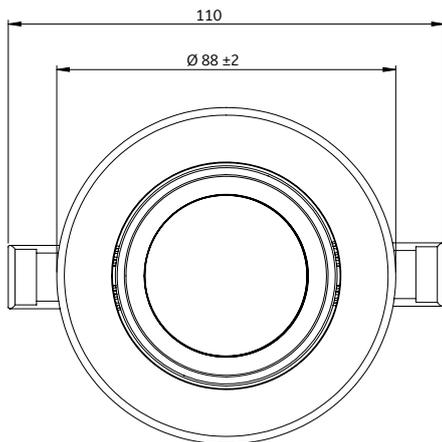


Specification summary

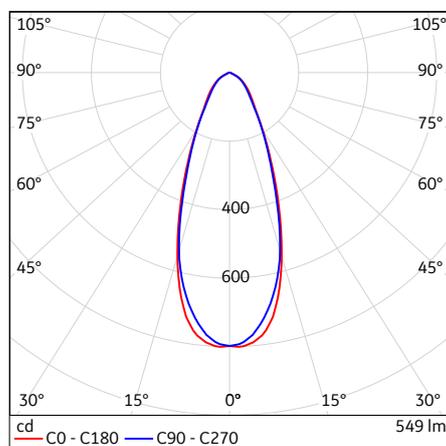
Product Code	Description	Wattage (W)	Lumen (lm)	Efficiency (lm/W)	Nominal Current (mA)	Power Factor	THD	CCT (K)	Rated life (h) (L70)	IP	Energy Class	Replacement for Halogen	Dimmable
93066765	RSTA-D7-630-7SR-40	6	550	90	24-34mA	>0.9	<30%	3000	30000	IP 20	A+		No
93066766	RSTA-D7-640-7SR-40	6	550	90	24-34mA	>0.9	<30%	4000	30000	IP 20	A+	1*50W	No
93066767	RSTA-D7-665-7SR-40	6	550	90	24-34mA	>0.9	<30%	6500	30000	IP 20	A+		No

Dimensions (mm)

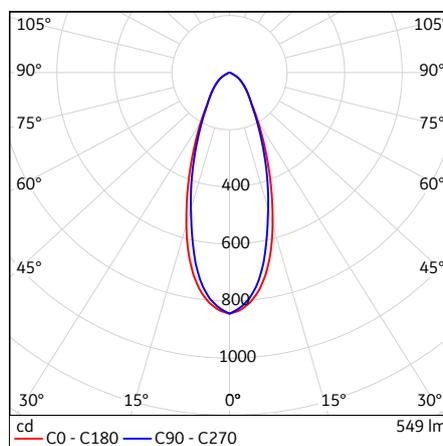
Size	Outer Diameter (mm)	Height (mm)	Cut-out hole (mm)	Weight (kg) (with driver)	Weight (kg) (without driver)
Ø88.*34.5	88 +/- 2	34.5 +/- 2	70 +/- 2	0,17	0,13



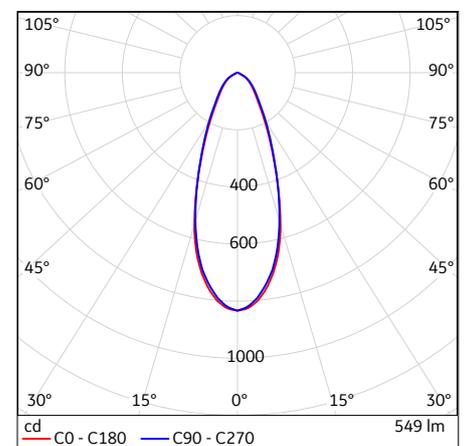
Photometric data



RSTA-D7-630-7SR-40



RSTA-D7-640-7SR-40



RSTA-D7-665-7SR-40

Photometry is based on LM79

Ordering information

Product ID	Diffuser	Diameter	System Wattage	CCT	Voltage	Controller	Driver	Beam angle
RS: Recessed Spotlight	A: Adjustable	D7: 70mm	6: 6W	30: 3000K 40: 4000K 65: 6500K	7: 220-240V	S: Static	R: remote	40: 40 degree

Example: RSTA-D7-630-7SR-40 - Recessed, Adjustable 6W Spotlight, of dia 70mm, with remote , static driver , 40 Degree beam angle

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