

LED Slim Downlight



Product information

GE Lighting introduces the new standard range of LED Slim Recessed Downlighters. There are a selection of sizes and colour temperature options to meet customer requirements. With this new extra slim range lighting can be upgraded in key segments such as office, commercial buildings, retail backoffice, hospitality. Easy choice to make switch to LED and benefit from energy saving and long life time.

Benefits

- Direct replacement for compact fluorescent lamp downlights
- Up to 54% energy saving compared to luminaires that use CFL PI lamps
- Affordable solution for retrofit or new installations
- Reduced replacement and maintenance costs
- Easy installation
- Healthy – UV-free & IR-free
- Product height with driver (36mm) fits more ceiling types

Features

- High efficiency: up to 90lm/w
- 45 000 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: $110 \pm 12^\circ$
- Operation temperature: -10°C to 40°C
- Luminaire storage: -40°C to 60°C

Fixture structure

- Integrated polystyrene and polymethyl methacrylate front material and white aluminum housing for good heat dissipation
- 0,75 mm² hard wire for easy connection
- Tested for glow wire at 650°C

Application areas



Retail



Hospitality



Office

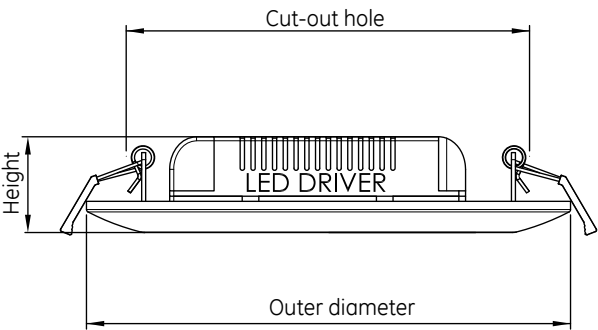
- Stairways
- Corridors
- General illumination



Specification summary

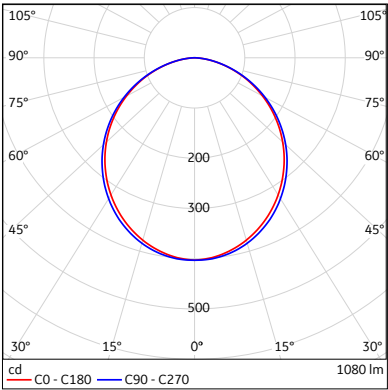
Product Code	Description	Wattage (W)	Lumen (lm)	Efficiency (lm/W)	Nominal Current (mA)	Power Factor	THD	CCT (K)	Rated life (h) (L70)	IP	Energy Class	Replacement for CFL Plug-in	Energy Saving	Dimmable
93064747	DSTW6-1230-7SR-ST	12	1080	90	62	0,9	<30%	3000	45000	40	A	2 x 13W / 1 x 18W / 1 x26W	up to 54%	No
93064748	DSTW6-1240-7SR-ST	12	1080	90	62	0,9	<30%	4000	45000	40	A			No
93064749	DSTW6-1265-7SR-ST	12	1080	90	62	0,9	<30%	6500	45000	40	A			No
93064753	DSTW8-1830-7SR-ST	18	1530	85	95	0,9	<30%	3000	45000	40	A	2 x 18W / 1 x 32W	up to 50%	No
93064754	DSTW8-1840-7SR-ST	18	1620	90	95	0,9	<30%	4000	45000	40	A			No
93064755	DSTW8-1865-7SR-ST	18	1620	90	95	0,9	<30%	6500	45000	40	A			No
93068480	DSTW8-2230-7SR-ST	22	2000	91	115	0,9	<30%	3000	45000	40	A	2 x 18W / 1 x 32W	up to 40%	No
93068481	DSTW8-2240-7SR-ST	22	2000	91	115	0,9	<30%	4000	45000	40	A			No
93068482	DSTW8-2265-7SR-ST	22	2000	91	115	0,9	<30%	6500	45000	40	A			No

Dimensions



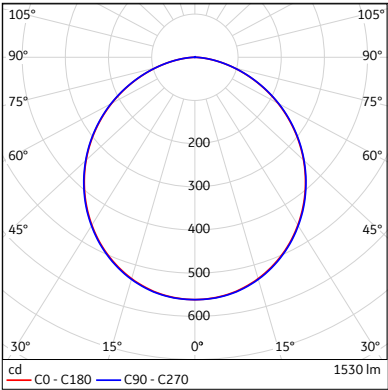
Size	Outer Diameter (mm)	Height (mm)	Cut-out hole (mm)	Weight (g) (with driver)	Weight (g) without driver
6"/148 mm	180+/- 2	36	150+/-2	310	240
8" /200 mm	240+/-2	36	200+/-2	520	430

Photometric data

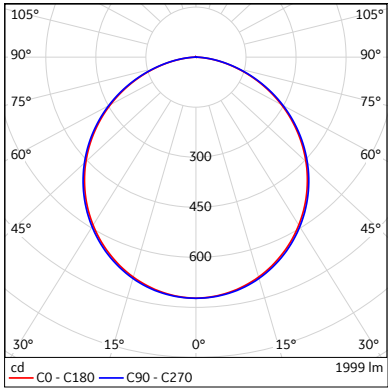


6 inch - 12W

Photometry is based on LM79



8 inch - 18W



8 inch - 22W

Ordering information

Product ID	Housing color	Size (Diameter)	System Wattage (W)	CCT	Voltage Range (V)	Controller	Driver location	Emergency option
DST: Downlight, Slim Series	W: white	6: 6" 8: 8"	12: 12W 18: 18W 22: 22W	30: 3000K 40: 4000K 65: 6500K	7: 220-240V	S: Static	R: remote driver	ST: Standard version

Example: **DSTW6-1230-7SR-ST** - Standard Slim Downlight, white 6" diameter, 12W, 3000K, 220-240V with remote static driver