# GE Lighting



# 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 ±12°
- 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

Office

- 0,75 mm2 hard wire for easy connection
- Tested for glow wire at 650°C

## **Application areas**



Hospitality



- Stairways
- Corridors

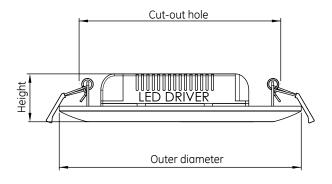




# **Specification summary**

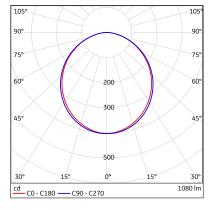
Product Code	Description	Wattage (W)	Lumen (Im)	Efficiency (lm/W)	Nominal Current (mA)	Power Factor	THD	ССТ (К)	Rated life (h) (L70)	IP	Energy Class	Replacement for CFL Plug-in	Energy Saving	Dimmable
93064747	DSTW6-1230-7SR-ST	12	1080	90	62	0,9	<30%	3000	45000	40	А	2 x 13W / 1 x 18W / 1 x26W	up to — 54% —	No
93064748	DSTW6-1240-7SR-ST	12	1080	90	62	0,9	<30%	4000	45000	40	А			No
93064749	DSTW6-1265-7SR-ST	12	1080	90	62	0,9	<30%	6500	45000	40	А			No
93064753	DSTW8-1830-7SR-ST	18	1530	85	95	0,9	<30%	3000	45000	40	А	2 x 18W / 1 x 32W	up to No 50% No No	No
93064754	DSTW8-1840-7SR-ST	18	1620	90	95	0,9	<30%	4000	45000	40	А			No
93064755	DSTW8-1865-7SR-ST	18	1620	90	95	0,9	<30%	6500	45000	40	А	1.020		No
93068480	DSTW8-2230-7SR-ST	22	2000	91	115	0,9	<30%	3000	45000	40	А	2 x 18W /	up to <sup>—</sup> 40%   _	No
93068481	DSTW8-2240-7SR-ST	22	2000	91	115	0,9	<30%	4000	45000	40	А			No
93068482	DSTW8-2265-7SR-ST	22	2000	91	115	0,9	<30%	6500	45000	40	А	1.0211		No

# Dimensions

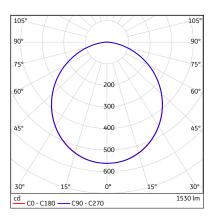


Size	Outer Diameter (mm)	0		0.0	Weight (g) without driver
6"/148 mm	180+/- 2	36	150+/-2	310	240
8" /200 mm	240+/-2	36	200+/-2	520	430

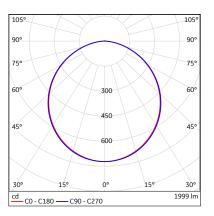
### **Photometric data**



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)	сст	Voltage Range (V)	Controller	Driver location	Emergency option	
<b>DST:</b> Downlight,	<b>W:</b> white	<b>6:</b> 6"	<b>12:</b> 12W <b>18:</b> 18W	<b>30:</b> 3000K <b>40:</b> 4000K	<b>7:</b> 220-240V	<b>S:</b> Static	<b>R:</b> remote	<b>ST:</b> Standard	
Slim Series	Winte	<b>8:</b> 8"	<b>22:</b> 22W	<b>65:</b> 6500K		<b>D.</b> Static	driver	version	

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

www.gelighting.com

and General Electric are both registered trademarks of the General Electric Company

GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law. LED Slim Downlight Data Sheet - November 2017