



LED 15W–40W Swivel Downlights

8 Wattage Options

Data Sheet



Product information

The FortisDay LED 15W–40W Swivel Downlights are designed to for the use as long-lasting, energy saving, On / Off & multiple option low voltage dimming control systems, low maintenance LED solutions for use in domestic, commercial, retail, healthcare and other applications where the quality of light is critical to specific applications.

In addition to offering excellent energy efficiency and long life, the FortisDay LED Swivel Downlights are direct replacements for halogen bulb types and directly replace all wattage halogen bulbs up to 200W with this LED option where light output is directly correlated to halogen types enabling users to reduce energy costs by typically 80% and always have the optimum energy efficient solution in their installation.

FortisDay LED Swivel Downlights are specifically designed to reduce lighting costs without compromise to the visual quality of indoor environments where non glare, small focused lighting and higher Colour Render Index lights are specified.

Structures & Materials

Housing: Al / alloy cast housing available in matt textured Black & White powder coated treatment.

LED heat sink: Cast Al / alloy anodised heatsink.

Optic: Flame-retardant polycarbonate.

Applications

- Domestic lighting
- Retail lighting
- Commercial lighting
- Museum and feature lighting
- Healthcare lighting
- Education lighting
- Art gallery lighting

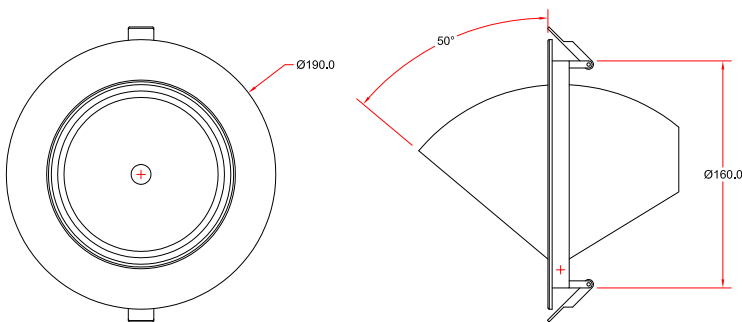
Features & Benefits

- Uses Cree COB LED for assured life / durability
- 1000, 1900, 2300, 2700, 2900, 3100 & 3250 Lumens options (see parts list)
- Choice of optics of 15°, 24°, 38° 60° beam angles. Some products differ in beam angle options
- 4 colour temperature options with 3000K, 4000K & 5000K
- LEDs available in 80 & 90 CRI in all above Kelvin options
- Long life, 50,000 hours at L80 and in excess of 80,000 hours to L70
- 8 wattage types: 15W, 22W, 24W, 25W, 29W, 30W, 34W & 40W
- On / Off, Trailing edge phase dimmable with 1–10V & DALI options to special order
- No delivered IR or UV radiation
- No mercury or radioactive components, RoHS compliant

Ordering data

Part Number	Product Description	*Colour (K) Temperature	Watt (W)	Lumen Output (lm)	CRI	System Efficacy (lm/W)	Beam Angle	Dimensions (mm)	Dimming Control Type
FTD-DLG-*K-15W-ND	Tilttable Downlight	3000/4000/5000	15	1000	80/90	98.6	15/24/38/60	110x49	Non Dimming
FTD-DLG-*K-15W-D	Tilttable Downlight	3000/4000/5000	15	1000	80/90	98.6	15/24/38/60	110x49	Phased Dimming
FTD-DLG-*K-15W-D110	Tilttable Downlight	3000/4000/5000	15	1000	80/90	98.6	15/24/38/60	110x49	1-10 Dimming
FTD-DLG-*K-22W-ND	Tilttable Downlight	3000/4000/5000	22	1900	80/90	98.6	15/24/38/60	160x122	Non Dimming
FTD-DLG-*K-22W-D	Tilttable Downlight	3000/4000/5000	22	1900	80/90	98.6	15/24/38/60	160x122	Phased Dimming
FTD-DLG-*K-22W-D110	Tilttable Downlight	3000/4000/5000	22	1900	80/90	98.6	15/24/38/60	160x122	1-10 Dimming
FTD-DLG-*K-24W-ND	Tilttable Downlight	3000/4000/5000	24	2300	80/90	98.6	15/24/38/60	158x130	Non Dimming
FTD-DLG-*K-24W-D	Tilttable Downlight	3000/4000/5000	24	2300	80/90	98.6	15/24/38/60	158x131	Phased Dimming
FTD-DLG-*K-24W-D110	Tilttable Downlight	3000/4000/5000	24	2300	80/90	98.6	15/24/38/60	158x132	1-10 Dimming
FTD-DLG-*K-30W-ND	Tilttable Downlight	3000/4000/5000	30	2900	80/90	98.6	15/24/38/60	160x120.7	Non Dimming
FTD-DLG-*K-30W-D	Tilttable Downlight	3000/4000/5000	30	2900	80/90	98.6	15/24/38/60	160x120.7	Phased Dimming
FTD-DLG-*K-30W-D110	Tilttable Downlight	3000/4000/5000	30	2900	80/90	98.6	15/24/38/60	162x120.7	1-10 Dimming
FTD-DLG-*K-34W-ND	Tilttable Downlight	3000/4000/5000	34	3100	80/90	98.6	15/24/38/60	158x130	Non Dimming
FTD-DLG-*K-34W-D	Tilttable Downlight	3000/4000/5000	34	3100	80/90	98.6	15/24/38/60	158x130	Phased Dimming
FTD-DLG-*K-34W-D110	Tilttable Downlight	3000/4000/5000	34	3100	80/90	98.6	15/24/38/60	158x130	1-10 Dimming
FTD-DLG-*K-40W-ND	Tilttable Downlight	3000/4000/5000	40	3250	80/90	98.6	15/24/38/60	190x160	Non Dimming
FTD-DLG-*K-40W-D	Tilttable Downlight	3000/4000/5000	40	3250	80/90	98.6	15/24/38/60	190x160	Phased Dimming
FTD-DLG-*K-40W-D110	Tilttable Downlight	3000/4000/5000	40	3250	80/90	98.6	15/24/38/60	190x160	1-10 Dimming

Dimensions [mm]



Globally trusted supplier of outdoor and indoor LED luminaires
 As experts in the field of LED lighting, we partner with pioneers and visionary manufacturers who share both our focus and ambition to produce innovation in energy saving products