



Downlight Flex EcoMax G2

- Flexible downlight solution for surface and recessed mounting
- Large selection of ceiling hole diameters that can be covered 18W version: Ø65-205mm and 25W version: Ø120-260mm
- The outside diameter for 18W versions is 220mm and for 25W versions is 300mm
- 4 power levels in each version (9W/12W/15W/18W & 12W/18W/21W/25W)
- Integrated CCT switch for color selection (3000K-4000K)
- Available in round and square versions



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
On-Off							
540001433700	LEDDownlightF-E2 Rd165-9/18W-830/840	CFL 1x26W	9 - 18	945 - 1890	105	3K/4K	0.45
540001434000	LEDDownlightF-E2 Sq270-15/25W-830/840	CFL 2x26W	15 - 25	1575 - 2625	105	3K/4K	1.26
540001433900	LEDDownlightF-E2 Sq165-9/18W-830/840	CFL 1x26W	9 - 18	945 - 1890	105	3K/4K	0.53
540001433800	LEDDownlightF-E2 Rd235-15/25W-830/840	CFL 2x26W	15 - 25	1575 - 2625	105	3K/4K	0.84

Technical Specifications	
Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Beam angle	110°
Finishing	White RAL9003
Colour rendering index (CRI)	> 80
Ingress protection front side (IP)	IP44
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 0.05%
Power factor	> 0.9

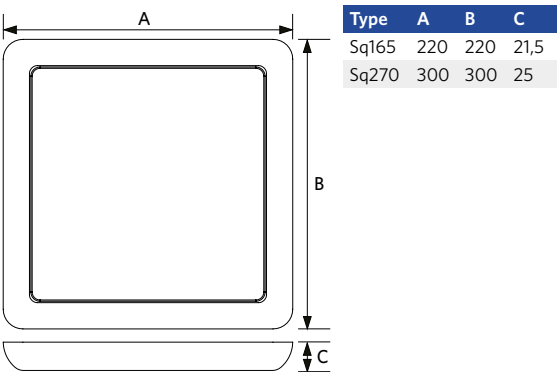
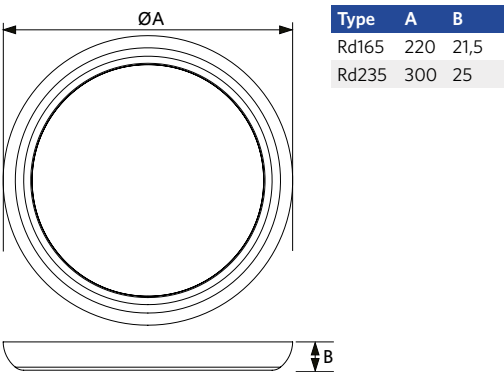
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Polycarbonate
Optical material	Polycarbonate

Ambient Conditions	
Operating temperature	-10 ~ 40°C
Application temperature	25°C
Storage environment	-25 ~ 50°C



Dimensional Drawing (mm)



Product Highlights

