



Downlight Flex EcoMax G2

- Flexible downlight solution for surface and recessed mounting
- 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

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
540001433700	LEDDownlightF-E2 Rd165-9/18W-830/840	94051190	227x227x40	0.54	6941491797045	1

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	True
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	≤ 0.05 %
Power factor	≥ 0.9

Electrical Supply

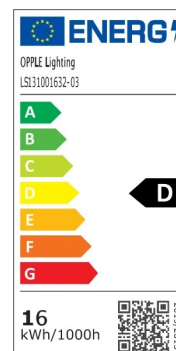
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties

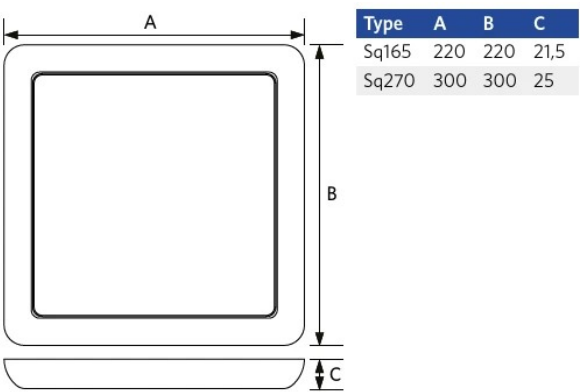
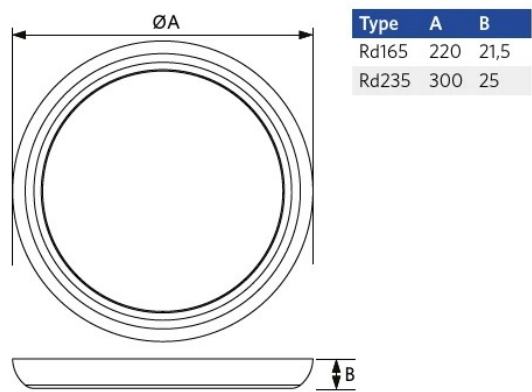
Housing material	Polycarbonate
Optical material	Polycarbonate

Ambient Conditions

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



Dimensional Drawing (mm)



Photometric Data

