



## Downlight Compact

- Stylish and compact LED downlight
- Sturdy full metal housing
- Integrated driver for easier installation
- Low height of only 35mm
- High efficacy up to 100 lm/W
- IP44 on light emitting side
- Full range: 4 powers and 4 sizes



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
On-Off							
540001290900	LEDDownlightCo-E Rd100-9W-830	CFL 1x18W	9	810	90	3000	0.12
540001291000	LEDDownlightCo-E Rd100-9W-840	CFL 1x18W	9	855	95	4000	0.12
540001291100	LEDDownlightCo-E Rd125-14W-830	CFL 1x26W	14	1190	85	3000	0.14
540001291200	LEDDownlightCo-E Rd125-14W-840	CFL 1x26W	14	1260	90	4000	0.14
540001291300	LEDDownlightCo-E Rd150-18W-830	CFL 1x26W	18	1620	90	3000	0.2
540001291400	LEDDownlightCo-E Rd150-18W-840	CFL 1x26W	18	1710	95	4000	0.2
540001291500	LEDDownlightCo-E Rd200-24W-830	CFL 2x26W	24	2280	95	3000	0.32
540001291600	LEDDownlightCo-E Rd200-24W-840	CFL 2x26W	24	2400	100	4000	0.32

## Accessories



140060650  
LEDDownlightRc-HZ-  
dim-Adapter-125-150



542098030700  
Junction-Box-WH

140060646  
LEDDownlight-  
Rc-P-HZ-Adapter-150-175

See appendix Adapter Rings Overview for adapter ring dimensional drawings.

### Technical Specifications

Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3.0
Dimmability	On-Off
Beam angle	100°
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress protection front side (IP)	IP44
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	IK02
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1.0%
Displacement factor (DF)	0.9

### Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	0.3 m

### Mechanical Properties

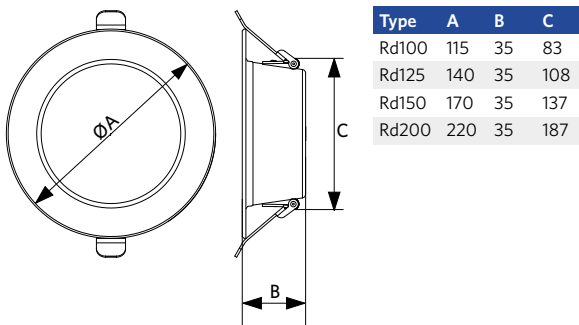
Housing material	Aluminium
Optical material	Polycarbonate

### Ambient Conditions

Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 45°C



## Dimensional Drawing (mm)



## Installation Opening Drawing (mm)

