



## 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)	Weight (kg/pc)
<b>On-Off</b>							
540001290900	LEDDownlightCo-E Rd100-9W-830	CFL 1x18W	9	810	90	3000	0.10
540001291000	LEDDownlightCo-E Rd100-9W-840	CFL 1x18W	9	855	95	4000	0.10
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	0.25
540001291400	LEDDownlightCo-E Rd150-18W-840	CFL 1x26W	18	1710	95	4000	0.25
540001291500	LEDDownlightCo-E Rd200-24W-830	CFL 2x26W	24	2280	95	3000	0.40
540001291600	LEDDownlightCo-E Rd200-24W-840	CFL 2x26W	24	2400	100	4000	0.40

## Accessories



140060646  
LEDDownlightRc-P-HZ-Adapter-150-175



140060652  
LEDDownlightRc-HZdim-Adapter-200-225



542098030700  
Junction-Box-WH

140060650  
LEDDownlightRc-HZdim-Adapter-125-150

140060649  
LEDDownlightRc-HZdim-Adapter-200-250

See appendix Adapter Rings Overview for adapter ring dimensional drawings.

**5 YEARS WARRANTY**



Technical Specifications	
Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	On-Off
Beam angle	100°
Finishing	White RAL9003
Colour rendering index CRI	≥ 80
IP front side	IP44
IP recessed part	IP20
Impact strength	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 %
Displacement factor (DF)	≥ 0.9

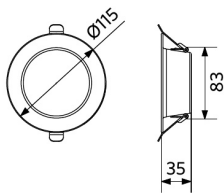
Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	No
230V Cable length	0.3 m

Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate

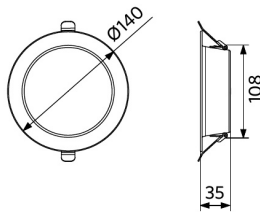
Ambient Conditions	
Operating temperature	-10-+45°C
Application temperature	+25°C
Storage environment	-25-+45°C

## Dimensional Drawing (mm)

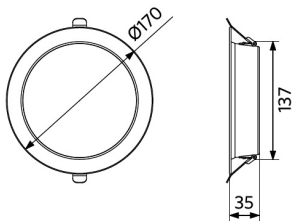
LEDDownlightCo-E Rd100



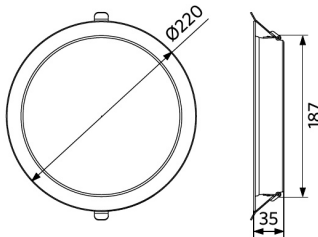
LEDDownlightCo-E Rd125



LEDDownlightCo-E Rd150

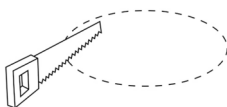


LEDDownlightCo-E Rd200

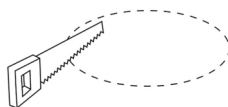


## Installation Opening Drawing (mm)

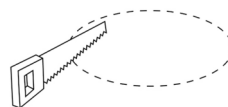
LEDDownlightCo-E Rd100  
Ø100



LEDDownlightCo-E Rd125  
Ø125



LEDDownlightCo-E Rd150  
Ø150



LEDDownlightCo-E Rd200  
Ø200

