



LED Downlight HZ^{DIM}

- Compact dimmable LED downlight
- Easy switching from CFL to LED – even when dimming is needed
- Integrated driver for easier installation
- High system efficacy up to 94 lm/W
- IP44 on light emitting side



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
140051480	LEDDownlightRc-HZ R200-16W-Dim-3000-WH	CFL 1x26W	16	1500	94	3000	0.37

Available on request with 3-pole Wieland GST18i connector. See appendix for dimmer compatibility list.

Accessories



140060652
LEDDownlightRc-HZdim-Adapter-200-225



542098030700
Junction-Box-WH

140060649
LEDDownlightRc-HZdim-Adapter-200-250

Packaging Information

Item		Box			
Item Code	Item Description	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
140051480	LEDDownlightRc-HZ R200-16W-Dim-3000-WH	270x270x112	0.67	6956321871680	1
140060649	LEDDownlightRc-HZdim-Adapter-200-250	275x275x0.8	0.18	6956321894153	1
140060652	LEDDownlightRc-HZdim-Adapter-200-225	250x250x0.8	0.11	6956321894184	1
542098030700	Junction-Box-WH	43x103.4x26	0.07	6941408868684	1

Technical Specifications

Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	Triac
Beam angle	110 °
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 %
Power factor	≥ 0.9

Electrical Supply

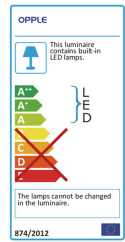
Frequency	50/60 Hz
Nominal voltage	220-240 V
	AC
DC input voltage	See Appendix 4

Mechanical Properties

Material housing	Aluminum + Polycarbonate
Optical material	Polycarbonate

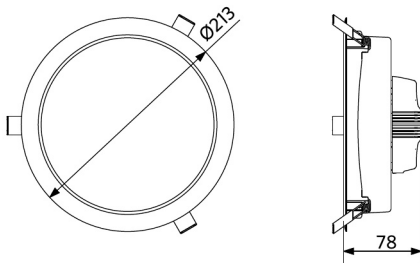
Ambient Conditions

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

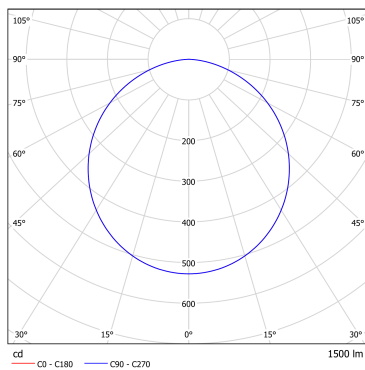


Dimensional Drawing (mm)

LEDDownlightRc-HZ R200



Photometric Data



Installation Opening Drawing (mm)

LEDDownlightRc-HZ R200
Ø200

