



## Downlight HZ<sup>DIM</sup>

- Compact dimmable LED downlight
- Easy switching from CFL to LED – even when dimming is needed
- Integrated driver for easier installation
- IP44 on light emitting side



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
Dimmable (Triac)							
140051481	LEDDownlightRc-HZ R200-16W-Dim-4000-WH	CFL 1x26W	16	1500	94	4000	0.37

Available on request with 3-pole Wieland GST18i connector. See appendix for dimming 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	Commodity Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
140051481	LEDDownlightRc-HZ R200-16W-Dim-4000-WH	94051190	270x270x112	0.67	6956321871697	1
140060649	LEDDownlightRc-HZdim-Adapter-200-250	94059900	275x275x0.8	0.18	6956321894153	1
140060652	LEDDownlightRc-HZdim-Adapter-200-225	94059900	250x250x0.8	0.11	6956321894184	1
542098030700	Junction-Box-WH	85369010	43x103.4x26	0.07	6941408868684	1
821017001200	LEDSmart-BLE-Relay-250W-DIM	94059200	90x40x30	0.14	6941408898469	1

**5 YEARS WARRANTY**



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

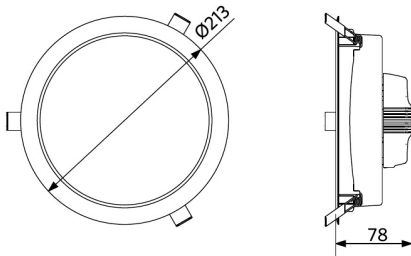
Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	0.3 m

Mechanical Properties	
Housing material	Aluminum + Polycarbonate
Optical material	Polycarbonate

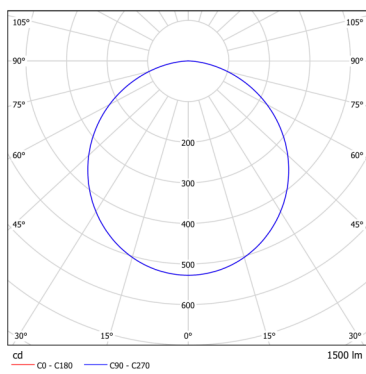
Ambient Conditions	
Operating temperature	-10-+40°C
Application temperature	+25°C
Storage environment	-25-+50°C

## Dimensional Drawing (mm)

LEDDownlightRc-HZ R200



## Photometric Data



## Installation Opening Drawing (mm)

LEDDownlightRc-HZ R200  
Ø200

