



Downlight Performer HG

- NEW for BLE2 versions: improved wireless communication based on future-proof, standardized Bluetooth SIG Mesh protocol
- Advanced high quality LED downlight
- Unique optical lens concept with high gloss (HG) reflector and low glare
- Low luminaire height (max 73mm)
- Tunable white Smart version available (2700-6500K)
- Direct replacement for compact fluorescent downlights
- IP44 on light emitting side
- Provided with protective foil in order to protect the optics against dust and dirt during the installation
- DALI2 driver compatible with 230V push dimming



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Colour rendering index (CRI)	Weight (kg/pc)
540001085600	LEDDownlightRc-P-HG R200-23W-BLE-940	CFL 2x26W	23	2530	110	≤19	4000	> 90	0.84
540001047600	LEDDLRC-P-HG R200-33W-BLE-4000-WL	CFL 2x32W	33	3630	110	≤22	4000	> 80	0.86
540001047500	LEDDLRC-P-HG R200-33W-BLE-3000-WL	CFL 2x32W	33	3560	108	≤22	3000	> 80	0.86
540001047400	LEDDLRC-P-HG R200-23W-BLE-4000-WL	CFL 2x26W	23	2530	110	≤19	4000	> 80	0.86
540001047300	LEDDLRC-P-HG R200-23W-BLE-3000-WL	CFL 2x26W	23	2480	108	≤19	3000	> 80	0.86
540001047200	LEDDLRC-P-HG R200-15W-BLE-4000-WL	CFL 1x26W	15	1650	110	≤19	4000	> 80	0.86
540001047100	LEDDLRC-P-HG R200-15W-BLE-3000-WL	CFL 1x26W	15	1620	108	≤19	3000	> 80	0.86
540001047000	LEDDLRC-P-HG R150-11.5W-BLE-4000-WL	CFL 1x18W	11.5	1265	110	≤19	4000	> 80	0.55
540001046900	LEDDLRC-P-HG R150-11.5W-BLE-3000-WL	CFL 1x18W	11.5	1240	108	≤19	3000	> 80	0.55
140063618	LEDDownlightRc-P-HG R200-33W-BLE-4000	CFL 2x32W	33	3630	110	≤22	4000	> 80	0.84
140063617	LEDDownlightRc-P-HG R200-33W-BLE-3000	CFL 2x32W	33	3560	108	≤22	3000	> 80	0.84
140063616	LEDDownlightRc-P-HG R200-23W-BLE-4000	CFL 2x26W	23	2530	110	≤19	4000	> 80	0.84
140063615	LEDDownlightRc-P-HG R200-23W-BLE-3000	CFL 2x26W	23	2480	108	≤19	3000	> 80	0.84
140063614	LEDDownlightRc-P-HG R200-15W-BLE-4000	CFL 1x26W	15	1650	110	≤19	4000	> 80	0.84
140063613	LEDDownlightRc-P-HG R200-15W-BLE-3000	CFL 1x26W	15	1620	108	≤19	3000	> 80	0.84
140063612	LEDDownlightRc-P-HG R150-11.5W-BLE-4000	CFL 1x18W	11.5	1265	110	≤19	4000	> 80	0.53
140063611	LEDDownlightRc-P-HG R150-11.5W-BLE-3000	CFL 1x18W	11.5	1240	108	≤19	3000	> 80	0.53
On-Off									
140057154	LEDDownlightRc-P-HG R150-11.5W-3000	CFL 1x18W	11.5	1240	108	≤19	3000	> 80	0.45
140057155	LEDDownlightRc-P-HG R150-11.5W-4000	CFL 1x18W	11.5	1265	110	≤19	4000	> 80	0.45
140057152	LEDDownlightRc-P-HG R200-15W-3000	CFL 1x26W	15	1620	108	≤19	3000	> 80	0.76
140057153	LEDDownlightRc-P-HG R200-15W-4000	CFL 1x26W	15	1650	110	≤19	4000	> 80	0.76
140057156	LEDDownlightRc-P-HG R200-23W-3000	CFL 2x26W	23	2480	108	≤19	3000	> 80	0.76
140057157	LEDDownlightRc-P-HG R200-23W-4000	CFL 2x26W	23	2530	110	≤19	4000	> 80	0.76
540001084000	LEDDownlightRc-P-HG R200-23W-940	CFL 2x26W	23	2530	110	≤19	4000	> 90	0.76
140057158	LEDDownlightRc-P-HG R200-33W-3000	CFL 2x32W	33	3560	108	≤22	3000	> 80	0.76
140057159	LEDDownlightRc-P-HG R200-33W-4000	CFL 2x32W	33	3630	110	≤22	4000	> 80	0.76
DALI2									
140057162	LEDDownlightRc-P-HG R150-11.5W-DALI-3000	CFL 1x18W	11.5	1240	108	≤19	3000	> 80	0.45
140057163	LEDDownlightRc-P-HG R150-11.5W-DALI-4000	CFL 1x18W	11.5	1265	110	≤19	4000	> 80	0.45
140057160	LEDDownlightRc-P-HG R200-15W-DALI-3000	CFL 1x26W	15	1620	108	≤19	3000	> 80	0.76
140057161	LEDDownlightRc-P-HG R200-15W-DALI-4000	CFL 1x26W	15	1650	110	≤19	4000	> 80	0.76
140057164	LEDDownlightRc-P-HG R200-23W-DALI-3000	CFL 2x26W	23	2480	108	≤19	3000	> 80	0.76
140057165	LEDDownlightRc-P-HG R200-23W-DALI-4000	CFL 2x26W	23	2530	110	≤19	4000	> 80	0.76
540001084800	LEDDownlightRc-P-HG R200-23W-DALI-940	CFL 2x26W	23	2530	110	≤19	4000	> 90	0.76
140057166	LEDDownlightRc-P-HG R200-33W-DALI-3000	CFL 2x32W	33	3560	108	≤22	3000	> 80	0.76
140057167	LEDDownlightRc-P-HG R200-33W-DALI-4000	CFL 2x32W	33	3630	110	≤22	4000	> 80	0.76

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Colour rendering index (CRI)	Weight (kg/pc)
Smart									
540001334800	LEDDownlightRc-P-HG R150-11.5W-BLE2-3000	CFL 1x18W	11.5	1240	108	≤19	3000	> 80	0.53
540001334900	LEDDownlightRc-P-HG R150-11.5W-BLE2-4000	CFL 1x18W	11.5	1265	110	≤19	4000	> 80	0.53
540001335000	LEDDownlightRc-P-HG R200-15W-BLE2-3000	CFL 1x26W	15	1620	108	≤19	3000	> 80	0.84
540001335100	LEDDownlightRc-P-HG R200-15W-BLE2-4000	CFL 1x26W	15	1650	110	≤19	4000	> 80	0.84
540001334300	LEDDownlightRc-P-HG R200-23W-BLE2-3000	CFL 2x26W	23	2480	108	≤19	3000	> 80	0.84
540001334400	LEDDownlightRc-P-HG R200-23W-BLE2-4000	CFL 2x26W	23	2530	110	≤19	4000	> 80	0.84
540001334700	LEDDownlightRc-P-HG R200-23W-BLE2-940	CFL 2x26W	23	2530	110	≤19	4000	> 90	0.84
540001334500	LEDDownlightRc-P-HG R200-33W-BLE2-3000	CFL 2x32W	33	3560	108	≤22	3000	> 80	0.84
540001334600	LEDDownlightRc-P-HG R200-33W-BLE2-4000	CFL 2x32W	33	3630	110	≤22	4000	> 80	0.84
Smart Tunable White									
540001335200	LEDDownlightRc-P-HG R200-25W-BLE2-TW	CFL 2x26W	25	2650	106	≤19	2700-6500	> 80	0.92

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172.

Accessories



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



140061242
LEDDownlightRc-P-R150-
Surface-Module-WH



549098001300
LEDDownlightRc-P EM-kit 1h



542098000800
LEDPanelRC-SI U19 EM-kit 1h



542098030700
Junction-Box-WH

140060647
LEDDownlightRc-P-SI-E-
Adapter-200-225

140061243
LEDDownlightRc-P-R200-
Surface-Module-WH

549098001400
LEDDownlightRc-P EM-kit 3h

542098000900
LEDPanelRC-SI U19 EM-kit 3h

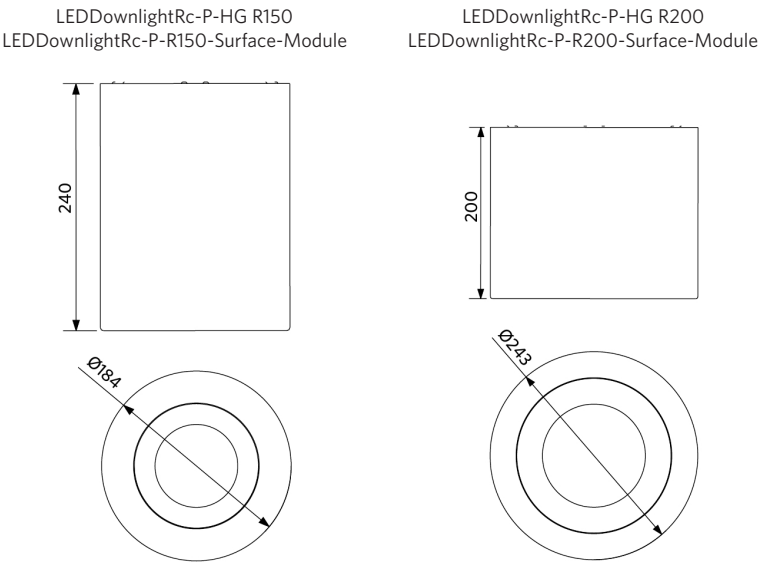
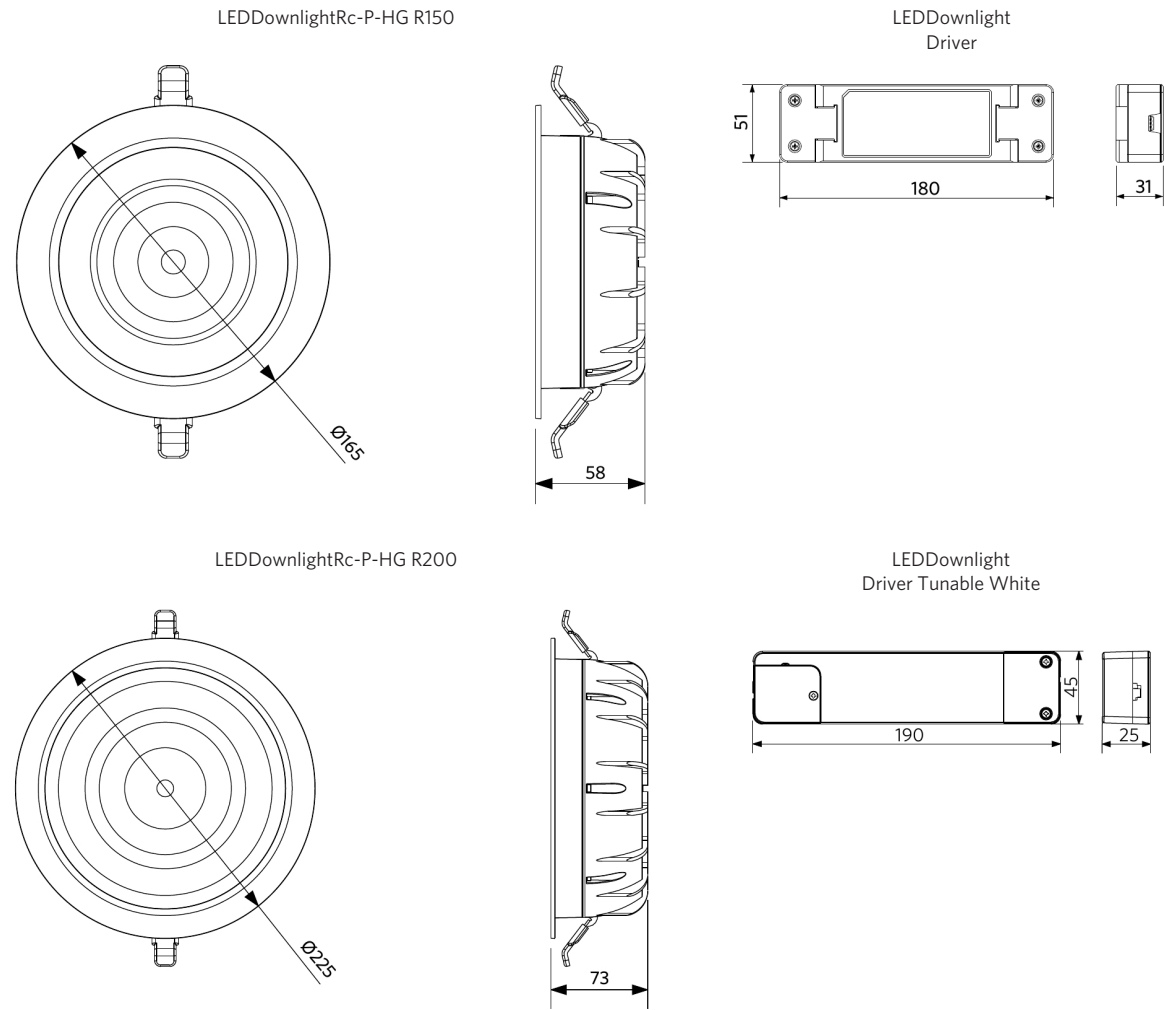
140060648
LEDDownlightRc-P-SI-E-
Adapter-200-250

See appendix Adapter Rings Overview for adapter ring dimensional drawings.

Technical Specifications		Electrical Supply	
Lifetime (L70)	70,000 h	Frequency	50/60 Hz
Lifetime (L80)	50,000 h	Nominal voltage	220-240 V
On-/Off-cycles	100,000	DC input voltage	See catalogue appendix
Colour consistency (SDCM)	3	Connection	Specifications
Dimmability	On-Off / DALI / BLE / BLE2	230V Cable length	0.3 m
Beam angle	70°	Mechanical Properties	
Finishing	White RAL9003	Housing material	Die-casted Aluminum
IP front side	IP44	Optical material	Polycarbonate
IP recessed part	IP20	Ambient Conditions	
Impact strength	IK02	Operating temperature	-10-+40°C
Protection class	II	Application temperature	+25°C
Risk group (EN 62471)	RG0 / RG1 (23W & 33W)	Storage environment	-25-+50°C
With control gear	Yes		
Glow wire test	650°C		
Power factor	≥ 0.9		



Dimensional Drawing (mm)



Installation Opening Drawing (mm)

