

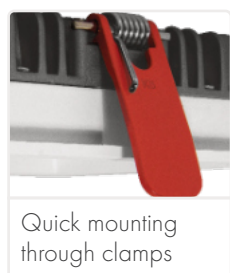


■ greenius®

LED-DOWNLIGHT



# LED-DOWNLIGHT



Quick mounting  
through clamps



comfortable  
connection



Our LED downlights are modern and space-saving lighting solutions: They fit flush into ceilings and walls and allow extensive illumination; extremely bright and energy-efficient with a very long service life.

## PRODUCT DATA

Cut-out size	92 x 92 mm	125 x 125 mm	160 x 160 mm	200 x 200 mm
Ceiling thickness	5 mm - 25 mm			
Power (Choice by driver)	≤ 12 Watt	≤ 15 Watt	≤ 24 Watt	≤ 36Watt
Product dimensions (Ø   H)	104 x 104 x 37 mm	140 x 140 x 39 mm	180 x 180 x 42 mm	230 x 230 x 63 mm
Luminous flux	≤ 1,200 Lumen	≤ 1,500 Lumen	≤ 2,400 Lumen	≤ 3,600 Lumen
Efficiency	≤ 100 Lumen / Watt			
Material: housing   cover	HPDC (Die-cast aluminium)   PC (Polycarbonate)			
Beam angle	90°			
LED Chip Brand   type	Samsung   SMD			
Number of LEDs	24 pcs.	96 pcs.	130 pcs.	216 pcs.
LED Driver Brand   Type	must be ordered separately according to the required capacity			
Colour Rendering Index (CRI)	> 80 Ra   > 90 Ra			
Useful life   Failure rate	> 50,000 hrs.   L70B50			
IP   Umgebungstemperatur (ta)	IP42   -25 °C to +50 °C			
Correlated Colour Temperature (CCT)	warm white+: 2K   warm white: 3K   neutral white: 4K   daylight: 5K			
Deviation of the colour adjustment	SDCM <5			
Certification (LED / Driver)	CE (LVD)   CE (EMC)   Rohs (2011/65/EC)			
Voltage (VDC)   Current (mA)	≤ 42   ≤ 300	≤ 42   ≤ 350	≤ 42   ≤ 600	≤ 42   ≤ 900
Item number	DQ92	DQ125	DQ160	DQ200

## LOGISTICS DATA

Product weight	280 g	500 g	720 g	980 g
Packaging unit	32 pcs.	20 pcs.	20 pcs.	16 pcs.
Weight packing unit	11 kg	12 kg	16,4 kg	15,6 kg
Dimensions packing unit	50 x 35 x 26 cm	52 x 41 x 32 cm	52 x 41 x 32 cm	54 x 54 x 37 cm