

Verbatim LED Recessed Downlight 183mm 18W 3000K 1800lm White DIM

- Energy saving alternative to CFL downlights
- 50,000 hours lifetime (L70B50)
- Direct mains voltage connection (220-240V)
- Light output of 1800lm
- 3000K warm white light
- Cut-out diameter: Ø170mm
- Flicker-free
- Phase-cut dimmable driver included
- 5 Years Warranty

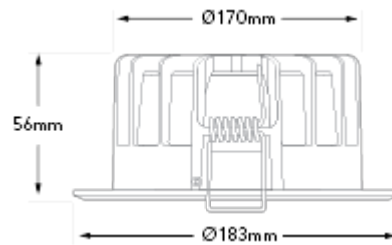
Product Number	52952
General Data	
Installation type	Recessed
Housing material	Aluminum
Housing colour	White (RAL9010)
Protection class	IP20 (IP40 room side)
Dimmable	yes
Geometric Data	
Height (mm)	56
Outer diameter (mm)	183
Inner diameter (mm)	170
Weight (g)	460
Cut-out dimensions (mm)	170
Electric Data	
Wattage (W)	18
Voltage (V)	220-240
Current (mA)	88 (96 max)
Power Factor	0.9
Operating Frequency (Hz)	50/60
Safety Class	Class II
Power supply	External
Photometric Data	
Luminous Flux (lm)	1800
CRI	80
CCT (K)	3000
Luminous Efficacy (lm/W)	100
Lifespan	
Lifetime (hrs)	50,000 (L70B50)
Switching Cycle	100,000
Mechanical Parameters	
Glow wire test	850°C



Product image




Technical drawing



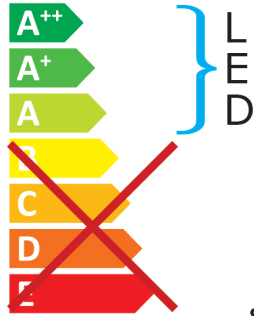
Application image




Energy Rating



This luminaire contains built-in LED lamps.





The lamps cannot be changed in the luminaire.

Verbatim 52952
874/2012

Technical Packaging Details

Barcode	023942529521
EAN 128	(02)00023942529521(37)01(91)52
EAN 14	50023942529526
Pack Dimensions(HxWxL)	188 x 188 x 107mm (mm)
MOQ	1
Carton Dimensions (HxWxL)	760 x 203 x 345mm (mm)
Cartons/Pallet	15
Layers/Pallet	3
Units/Pallet	120



Photometric Diagrams

Distance [m]	Cone Diameter [m]	Beam Diameter [m]	Beam Angle [°]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	1.19	1.18	99.6°	2590	344	349
1.0	2.38	2.37	99.6°	647	86	87
1.5	3.58	3.55	99.6°	288	38	39
2.0	4.77	4.73	99.6°	162	21	22
2.5	5.96	5.92	99.6°	104	14	14
3.0	7.15	7.10	99.6°	72	10	10

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 99.6°)

— C90 - C270 (Half-value Angle: 100.0°)

