

Product Datasheet

www.1-light.eu

10118B/W/C

06 Downlights Fixed LED>The IP54 Bathroom Downlights



18W LED recessed downlight, IP54. Suitable for bathroom installations.

Supplied with non-dimmable LED driver.

Complies with standard EN60598-1 and any other specific standards.





Gallery



Physical Specification

Item Group

06 Downlights Fixed LED

Family

The IP54 Bathroom Downlights

Order Code	10118B/W/C
Colour	White
Material	Die Cast
Diffuser Material	Plastic
Shape	Circular



Height	45mm
Diameter	170mm
Cutout Hole Diameter	140mm
Recessed Ceiling	Yes
Depth Required	70mm
Indoor	Yes
Outdoor	Yes
Adjustable	No

Electrical Characteristics

Gear	External-Included
Fitting + Driver	
Input Voltage	220-240V
50 Hz	Yes
60 Hz	Yes
Safety Class	
Power(Watts)	18W
IP Rating	IP54
Light Source	LED built in
Dimmable	No
F Mark	F

Fitting

Input Type

Constant Current

Input Current	500mA
Voltage	34V
Safety Class	
Power(Watts)	17W
IP Rating	IP54
Light Source	LED built in



LED Type	SMD 2835
LED Brand	Epistar
F Mark	F

Gear

Gear Type	Led Driver
Input Voltage	220-240V
50 Hz	Yes
60 Hz	Yes
Power(Watts)	13,5-20W
Power Factor	0,9
Constant Current	Yes
500mA	27-40V
IP Rating	IP20
Safety Class	
Dimmable	No
Ambient Temp	45°C
Operating Temp	80°C
Housing Material	Plastic
Output Terminal	Cable
Brand	0
Protection	Short Circuit and Overload

Illumination Data

Colour T	emperature
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4000K

Lumen Output	1400lm
Light Efficiency	77,77lm/W
CRI	80
Beam Angle	90°
Illumination Diagram	



Packing Info

Box Length	18,5cm
Box Width	18,5cm
Box Height	9cm
Pcs/Carton	30
Barcode	5291889057697
HS Code	9405409900

Certification & Warranty

Warranty	2 Years
Average Lifetime	40000hrs
Weee Directive	Yes

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