

Meson round 100 downlight fresnellens

Atomis B.V.
Jadelaan 33
2132 XX Hoofddorp
The Netherlands

T + 31 (0)23 554 09 20
E info@atomis.nl
W www.atomis.nl

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Meson round 100 downlight is a compact LED recessed downlight equipped with an efficient power LED. High visual comfort is achieved by the decorative fresnellens with concentric rings that provides soft and even illumination. The luminaire is supplied as standard with a white decorative trim that covers unevenness in the ceiling cut-outs. In addition, the fixture is also available with a "flat trim". The quick-release springs enable a simple and fast installation



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General information

Luminaire type	LED Recessed spotlight
Color	Matt white*
Diffuser	Fresnellens
Reflector	Fresnel
Driver	Separate with luminaire
Dimmable	Optional DALI, 1-10V
Lighting control system	Upon request
Air extraction	N/A
Emergency lighting	N/A
Operating temperature	-20°C / +40°C

Initial lighting performance

Color temperature (K)	2700/3000/4000
Gross flux (lm)	500-1300*
System power (W)	5/6/10*
Efficacy (lm/W)	117-127
Light output ratio (%)	90
Color rendering (CRI)	>80*
Glare (UGR)	N/A
Color consistency (SDCM)	2
Expected lifetime	L80B50@50,000h

Mechanical properties

Housing material	Aluminium
Optic material	PMMA
IP class	IP20
IK class	N/A
Dimensions (mm)	ø100x76,8
Cutting dimensions (mm)	ø85
Packaging dimensions (mm)	-
Weight (kg)	-

Electrical characteristics

Voltage / Frequency	220-240V*, 50/60Hz
Connector	Euro (CEE 7/16) with 2 meter cable*
Power factor	>0,9
Appliance class	Class II

Warranty

5 years
following Atomis
warranty policy 2015

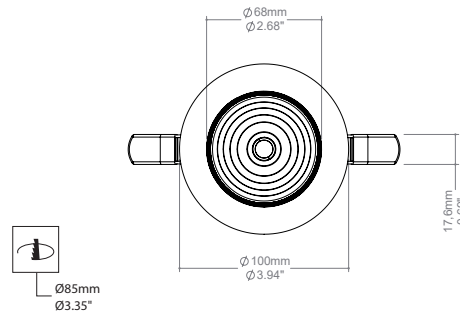
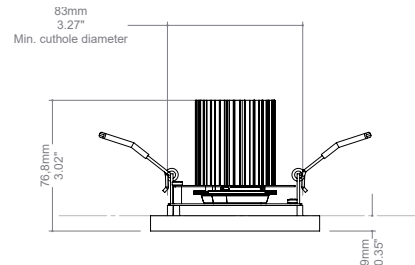
* = other options upon request

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code	W	lm	K	reflector
44370.27-6	5	500	2700	fresnellens
44370.30-6	5	600	3000	fresnellens
44370.40-6	5	600	4000	fresnellens
44371.27-6	6	700	2700	fresnellens
44371.30-6	6	800	3000	fresnellens
44371.40-6	6	800	4000	fresnellens
44372.30-6	10	1300	3000	fresnellens
44372.40-6	10	1300	4000	fresnellens
44.802	Dimmable version DALI			
44.806	Casambi bluetooth draadloos schakelen en dimmen			



04-09-2020

Download our product catalog at www.atomis.nl