stomdevice

atena lux	PRODUCT TECHNICAL SPECIFICATION SPY	Doc. Rev. 06/21

Description: Round-shaped LED downlight providing direct adjustable light, complete with frame for recessed installation.

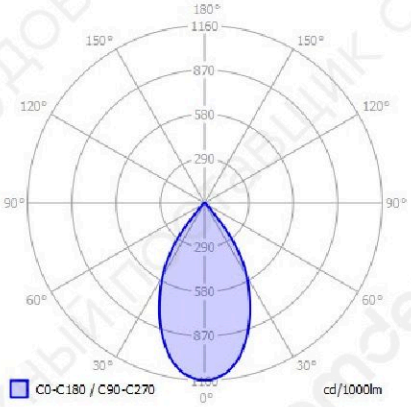


Body: body and ring in die-cast aluminum, painted in white RAL 9003 (gray and black colors available on request), UV stabilized, with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Integrated passive heatsink.
The device is supplied complete with brackets for fixing to the false ceiling.

Optical group: internal reflector in metallized aluminum with light emission with 60 ° beam (15 ° / 30 ° / 45 ° beams available on request).
Adjustable tilting (90 °) and rotatable (350 °) projector, with lamp holder springs.
Diffuser accessory in transparent glass or opal glass to protect the LED source (IP40).
Protection degree **IP20**.

Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards.
Insulation class II.
Suitable for installation on normally flammable surfaces.

Demonstration image



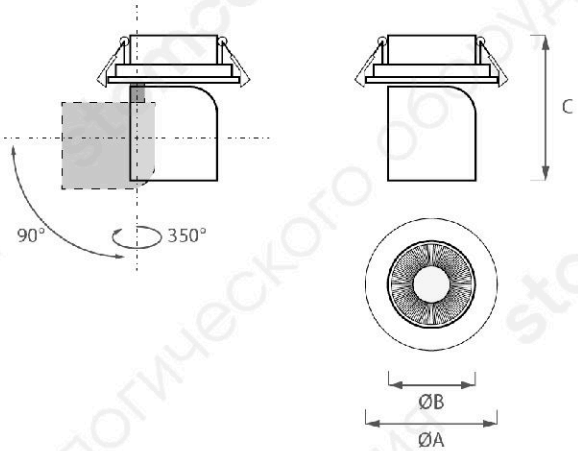
Photometric curve

- LED version with fixed output electronic driver for independent use, included
- DALI LED dimmable version, with DALI standard digital dimmable electronic driver for independent use, included.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 or CRI> 90, color temperature 3000K or 4000K, selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity, duration> 50000 hours L80 / F10 at Ta = 25 ° C.

Regulations: appliance complies with the following standards:

- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 60529
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-13
- EN 62471 (risk class **0**)
- EN 62560
- EN 60968



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						Dimensions [mm]				Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Ø A	Ø B	C	Ø recessed	LED	LED DALI
10	3000K	>80	1250	125	A++	160	106	177	145	575700001	575700004
10	4000K	>80	1300	130	A++	160	106	177	145	575700007	575700010
19	3000K	>80	2400	126	A++	160	106	177	145	575700002	575700005
19	4000K	>80	2500	131	A++	160	106	177	145	575700008	575700011
26	3000K	>80	3250	125	A++	160	106	177	145	575700003	575700006
26	4000K	>80	3370	129	A++	160	106	177	145	575700009	575700012
10	3000K	>90	1050	105	A++	160	106	177	145	575700013	575700016
10	4000K	>90	1110	111	A++	160	106	177	145	575700019	575700022
19	3000K	>90	2000	105	A++	160	106	177	145	575700014	575700017
19	4000K	>90	2150	113	A++	160	106	177	145	575700020	575700023
30	3000K	>90	3000	100	A++	160	106	177	145	575700015	575700018
30	4000K	>90	3230	107	A++	160	106	177	145	575700021	575700024

* Actual flow may have a tolerance of ± 10%.

ACCESSORIES

Opal glass diffuser to protect the LED source (IP40).

COD. **DF57570002VSB**

Transparent glass diffuser to protect the LED source (IP40).

COD. **DF57570002VTR**

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