stomdevice

atena lux	PRODUCT TECHNICAL SPECIFICATION RAIN optics VTR	Doc. Rev. 06/21

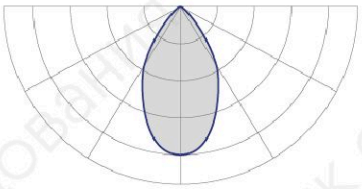
Description: LED downlight, suitable for recessed installation where a high Protection degree and hygiene is required (external shelters, operating theaters, laboratories, clean rooms, aseptic environments in general, etc.).



Demonstration image

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 ° and 45 ° beams available on request), lower cover in transparent glass VTR.
Controlled light emission optics with luminance values <1500 cd / m² for emission angles above 65 ° on all planes (UGR> 19) and therefore compliant to be installed in environments with the use of video terminals according to UNI EN 12464- 1.
Opal glass diffuser accessory to protect the LED source.
Protection degree **IP65** on the optical compartment (**IP20** in the recessed part)



Photometric curve

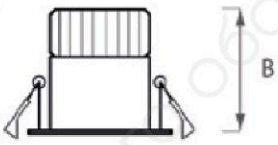
Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards.
Insulation class II.
Suitable for installation on normally flammable surfaces.

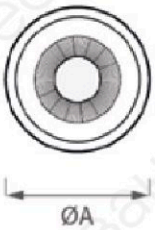
• LED version with fixed output electronic driver for independent use, included
• DALI LED dimmable version, with DALI standard digital dimmable electronic driver for independent use, included.
On request available:
• Versions with 1/3 hour autonomy emergency kit.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering IRC> 80 or IRC> 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 61347-1
- EN 61347-2-13
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-1
- EN 60598-2-2
- EN 62471
- EN 62560
- EN 60968
- CEI 76-10
- EN 60529





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						Dimensions [mm]			Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Ø A	B	Ø Recessed	LED	LED DALI
10	3000K	>80	1255	125	A++	150	132	140	576000001	576000004
10	4000K	>80	1257	125	A++	150	132	140	576000007	576000010
19	3000K	>80	2360	124	A++	150	132	140	576000002	576000005
19	4000K	>80	2363	124	A++	150	132	140	576000008	576000011
26	3000K	>80	3190	122	A++	150	132	140	576000003	576000006
26	4000K	>80	3268	122	A++	150	132	140	576000009	576000012
10	3000K	>90	1050	105	A++	150	132	140	576000013	576000016
10	4000K	>90	1100	110	A++	150	132	140	576000019	576000022
19	3000K	>90	2000	105	A++	150	132	140	576000014	576000017
19	4000K	>90	2150	113	A++	150	132	140	576000020	576000023
26	3000K	>90	3000	100	A++	150	132	140	576000015	576000018
26	4000K	>90	3230	107	A++	150	132	140	576000021	576000024

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

ACCESSORIES

Opal glass diffuser to protect the LED source.

COD. **DF57600003VSB**

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