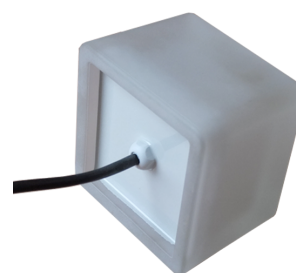
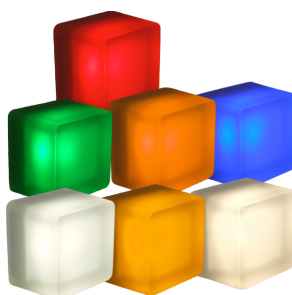
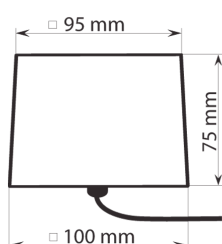




AMViS

Magnum /AM11411*/ Instruction Manual

Magnum is a recessed LED paver light, manufactured from borosilicate glass, featuring a prism shaped body, with slightly rounded edges. The external surface of the glass is sandblasted, to create a moderately frosted, white appearance. The light's body is dust- and waterproof, completely sealed with no serviceable parts inside (the LED module can not be replaced).



Dimensions

Product line

Rear side view

Article	Description	Dimensions (mm)	Voltage	Power (W)	Colored temperature	Ta (max) °C	IP Rate	Licht flux (Lm)	Weight Netto (Kg)
AM114112	Magnum NW	□ 95x □ 100x75m	12V,DC	1,4	4000K	-40 to +50	IP68	120*	1,25
AM114113	Magnum WW	□ 95x □ 100x75m	12V,DC	1,4	3000K	-40 to +50	IP68	120*	1,25
AM114114	Magnum Red	□ 95x □ 100x75m	12V,DC	1,08	620–630 nm	-40 to +50	IP68	24*	1,25
AM114115	Magnum Green	□ 95x □ 100x75m	12V,DC	0,88	520–537 nm	-40 to +50	IP68	70*	1,25
AM114116	Magnum Blue	□ 95x □ 100x75m	12V,DC	1,3	465–470 nm	-40 to +50	IP68	22*	1,25
AM114117	Magnum Amber	□ 95x □ 100x75m	12V,DC	0,88	538–592 nm	-40 to +50	IP68	24*	1,25
AM114118	Magnum Orange	□ 95x □ 100x75m	12V,DC	0,88	600–609 nm	-40 to +50	IP68	32*	1,25
AM114119	Magnum RGB	□ 95x □ 100x75m	12V,DC	1,44	n/a	-40 to +50	IP68	n/a	1,3

* values are specified for the light source only.

** All one colored items (AM114112, AM114113, AM114114, AM114115, AM114116, AM114117, AM114118) are equipped with a cable H07RN-F of 1.5 m length (number of cores: 2x1 mm², outer Ø min – max: 7.7–10.0 mm).

The RGB lights (AM114119) are going with a cable H05RR-F of 1.5 m length (number of cores: 4x0.75 mm², outer Ø min – max: 7.1–7.4 mm).



ATTENTION: TO ENSURE A LONG AND SAFE OPERATION OF THE LIGHTS THE RANGE OF THE AMBIENT TEMPERATURES (Ta) SHOULD NOT EXCEED THE VALUES MENTIONED IN THE TABLE ABOVE

EMC CE IP68 IK07 CB



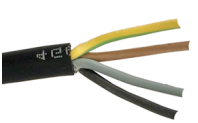
AMViS

General technical features and key advantages:

High mechanical endurance	Rated load up to 20,000 N (2,000 kg) according to IEC/EN60598-2-13	✓
Integrated current source to stabilize the luminous flux	Nominal life-time up to 50,000 h (at 60 °C with a failure rate ≤ 0.2 % per 1,000 h)	✓
Almost homogeneous glowing of the working surface	(no lighting spots at the top side)	✓

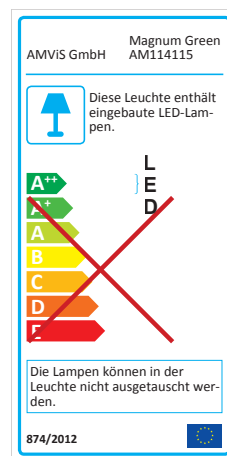
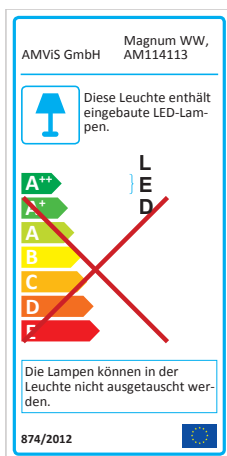
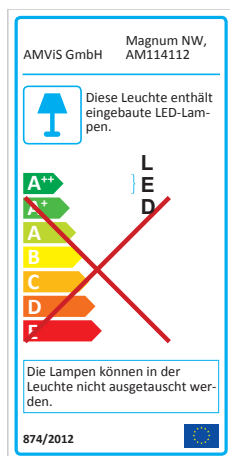
Wiring:

If the external flexible cable of the luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

One color items		blue “-” (negative) brown “+” (positive)
RGB		yellow/green = common “+” brown = R “-” grey = G “-” black = B “-”

Please note

	Every light is coming already with a plastic protection cap on it. Please do not remove this cap during the installation. <u>Attention glass – please install carefully.</u>	
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For colored items AM114114 (red), AM114116 (blue), AM114116 (amber), AM114118 (orange), AM114119 (RGB) – energy classification is not available.