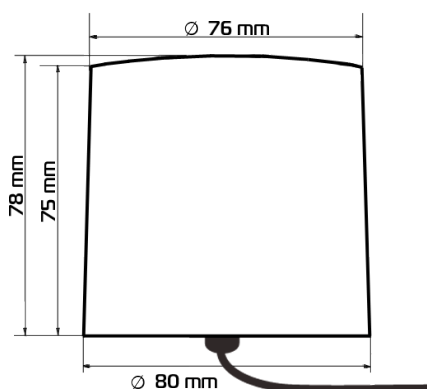




AMViS

Spot-8 /AM22612*/ Instruction Manual

Spot-8 is a recessed LED paver light, manufactured from borosilicate glass, featuring a cylindric 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).



Article	Description	Dimensions (mm)	Voltage	Power (W)	Colored temperature	Ta (max) °C	IP Rate	Light flux (Lm)	Weight Netto (Kg)
AM226122	Spot-8 NW	ø80mm, h75mm	12V,DC	1,4	4000K	-40 to +50	IP68	120*	0,62
AM226123	Spot-8 WW	ø80mm, h75mm	12V,DC	1,4	3000K	-40 to +50	IP68	120*	0,62
AM226124	Spot-8 Red	ø80mm, h75mm	12V,DC	1,08	620–630 nm	-40 to +50	IP68	24*	0,62
AM226125	Spot-8 Green	ø80mm, h75mm	12V,DC	0,88	520–537 nm	-40 to +50	IP68	70*	0,62
AM226126	Spot-8 Blue	ø80mm, h75mm	12V,DC	0,65	465–470 nm	-40 to +50	IP68	11*	0,62
AM226127	Spot-8 Amber	ø80mm, h75mm	12V,DC	0,88	538–592 nm	-40 to +50	IP68	24*	0,62
AM226128	Spot-8 Orange	ø80mm, h75mm	12V,DC	0,88	600–609 nm	-40 to +50	IP68	32*	0,62

* values are specified for the light source only.

** All one colored items (AM226122, AM226123, AM226124, AM226125, AM226126, AM226127, AM226128) 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 (AM226129) 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





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		
	<p>Every light is coming already with a plastic protection cap on it.</p> <p>Please do not remove this cap during the installation.</p> <p><u>Attention glass – please install carefully.</u></p>	

Spot-8 NW
AM226122

AMViS GmbH

Diese Leuchte enthält eingebaute LED-Lampen.

LED

A++

A+

A

B

C

D

E

~~A++~~

~~A+~~

~~A~~

~~B~~

~~C~~

~~D~~

~~E~~

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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Spot-8 WW
AM226123

AMViS GmbH

Diese Leuchte enthält eingebaute LED-Lampen.

LED

A++

A+

A

B

C

D

E

~~A++~~

~~A+~~

~~A~~

~~B~~

~~C~~

~~D~~

~~E~~

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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Spot-8 Green
AM226125

AMViS GmbH

Diese Leuchte enthält eingebaute LED-Lampen.

LED

A++

A+

A

B

C

D

E

~~A++~~

~~A+~~

~~A~~

~~B~~

~~C~~

~~D~~

~~E~~

Die Lampen können in der Leuchte nicht ausgetauscht werden.

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* for colored items AM226124 (red), AM226126 (blue), AM226127 (amber), AM226128 (orange) – energy classification is not available.