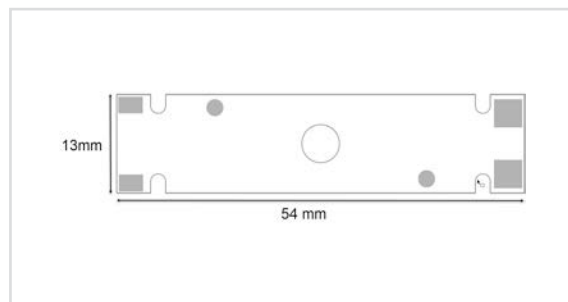


HV DALI DIMMER SUITABLE FOR A.A.G. STUCCHI TRACK

TECHNICAL NOTES

- Mono channel Dimmers with Output Current PWM.
- Input range: 46 to 53V DC.
- Output current PWM with current from 0,17A to 1,05A (max power 30,1W@700mA / 10,5W@1050mA).
- Input control: DALI.
- UL approved printed circuit.
- IP grade: IP20
- Dimension: 54x13x10 mm.
- Non-polarized input.
- Open circuit protection.
- Surge voltage protection.
- Over temperature protection.
- Output short circuit protection.
- PWM frequency: 390 Hz.
- Over temperature shut down: 150°C detected on uP.
- Storage temperature: -40°C to max 60°C.
- Operating temperature: -20°C to max 50°C.
- No ground connection available.
- Protection against accidental contact must be guarantee by a suitable enclosure.
- The device must be connected to a "SELV" power supply technology for electrical safe. Do not install under voltage. Installation must be operated by specialized personnel.



CONTROL INPUTS

DALI

X1

VOLTAGE OUTPUT RANGE

	MIN	MAX	MAX POWER
350mA	2,5	43	15,05W
500mA	2,5	43	21,5W
700mA	2,5	43	30,1W
1050mA	2,5	10	10,5W

Rail to Rail single channel DALI controlled dimmer. Output pwm current adjustable from 0,17 to 1,050A (max output power 30,1W@700mA / 10,5W@1050mA). Power supply range: 46 to 53VDC. Default current: 0,35A. In order to set the output current you will need the 2AMIN4030000N interface sold separately. In order to set the fade output and the logarithmic or linear output you will need the 2AMIN4030000N interface sold separately. Please refer to user manual.

CODE	INPUT VOLTAGE	OUTPUT CURRENT mA	MAX OUTPUT POWER	WIRING	INSULATING SHRINK	DIM.
2AMD16221DN	46-53V DC	DA170MA A1050MA	30,1W @ 700MA 10,5W @ 1050MA	NO	NO	57x13 mm h 10 mm