



## MINUS TWO

**Low Voltage, Recessed Downlight** - The Minus downlight series by Apure brings sophistication to interior spaces with its never-before-seen performance combined with a glare-free appearance. A single high performance LED is combined with precision-focusing optics to create an unprecedented light fixture. A robust proprietary driver ensures equal light output, regardless of voltage drops. High-tech microprocessor-controlled, thermal management ensures reliability and a long life.

### Construction

- Hard anodized aircraft grade aluminum heat sink
- 1" black signature apure magnetic snap-in square louver, **Designed by Porsche Design Studio**, featuring propriety optics for maximum light output
- 50,000 hours LED lifetime
- Fixture weight: 720g (1.58lbs)
- Operating Temperature: -10°C - 50°C

### Light output

- 1140lm source light output
- Sharply defined 20° or 40° light output
- High performance Cree LED at various color temperatures available
- Color rendering index 90
- Microprocessor controlled thermal protection

### Electrical Specifications

- Safety Class 3 in conjunction with SELV Drivers
- 12.5W Power Consumption
- 12V DC; 1030mA Input
- For use with Apure Drivers only:  
**AA3-2202-D-EU, AA3-2205-D-EU, AA3-DALI-D-EU**
- Do not connect fixture directly to line voltage! Observe the manufacturers specifications.

### Trimless Recessed Installation

- Standard installation for the Minus One is accomplished with the use of our universal bracket (AM2-BRK-UXX) shown above, which allows the Minus One to be installed within new or pre-existing drywall ceilings.
- Drywall brackets can be specified with gypsum boards to accommodate ceiling thicknesses of 10mm, 12.5mm, 15mm and 18mm.
- 209mm X 209mm square cutout required.

### Listings / Patents

- CE Rating, SELV
- IP43
- Safety Class 3
- Patented and Patents Pending



### ORDERING INFORMATION

SERIES NO.	MODEL	TYPE	ORIENTATION	TEMPERATURE	CRI	LENS	PROTOCOL
AM - Minus Series	2 - Minus Two	1 - LED	F - Fixed	27 - 2700k 30 - 3000k 40 - 4000k	90 - 90 CRI	S - 20° Spot F - 40° Flood	EU - Euro

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**ORDERING EXAMPLE** AM21F-4090SEU