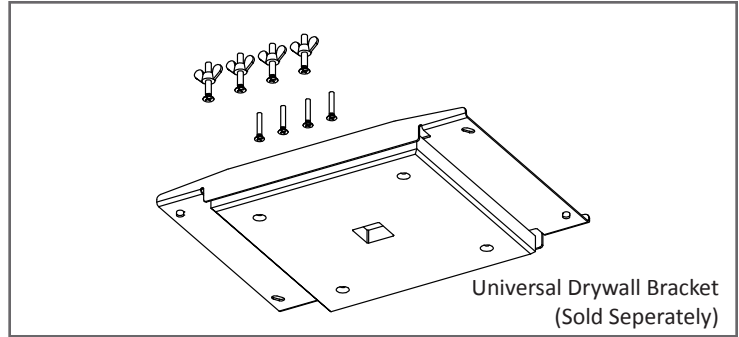
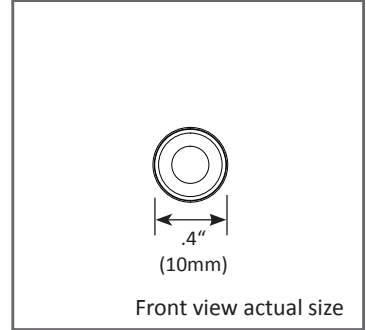
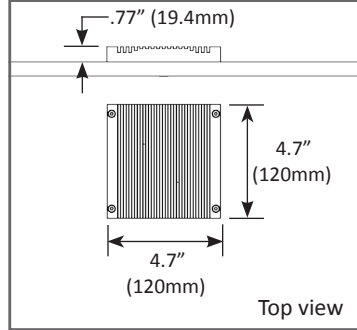


Project: \_\_\_\_\_ Type: \_\_\_\_\_



# MINUS ONE

**Low Voltage, Recessed Downlight** - The Minus downlight series by apure brings sophistication to interior spaces with it's 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**

- Round .4" (10mm) aperture featuring propriety optics for maximum light output
- Hard anodized aircraft grade aluminum heat-sink
- 50,000 hours LED lifetime

**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 80 or 90
- Microprocessor controlled thermal protection

**Electrical Specifications**

- Class 2 Fixture
- 14W Power Consumption
- 16-24V DC Input, 400mA @ 24V
- MLV dimmable
- 100W 24V DC Power supply required
- Recommended wire, not included: 16 AWG Plenum rated (CMP) up to 150ft from remote transformer. Plenum rating not required in non plenum ceiling.

**Trimless Recessed Installation**

- Standard installation for the Minus One is accomplished with the use of our universal bracket (AM1-BRK-U) shown above, which allows the Minus One to be installed within new or pre-existing drywall ceilings. For complete specifications, please see the Universal Drywall Bracket cutsheet.
- 8.25" X 8.25" (209mm X 209mm) Square cutout required

**Listings / Patents**

- ETL listed, Certified to UL 2108 and UL 8750
- Airtight rated / Chicago Plenum rated
- IC rated
- Wet location listed
- CA Title 24 listing pending
- Patent Pending



**ORDERING INFORMATION**

| SERIES NO.        | MODEL         | TYPE    | ORIENTATION | TEMPERATURE                            | CRI                        | LENS                          |
|-------------------|---------------|---------|-------------|--|----------------------------|-------------------------------|
| AM - Minus Series | 1 - Minus One | 1 - LED | F - Fixed   | 27 - 2700k<br>30 - 3000k<br>40 - 4000k | 80 - 80 CRI<br>90 - 90 CRI | S - 20° Spot<br>F - 40° Flood |

AM11F-\_\_\_\_\_

**ORDERING EXAMPLE** AM11F-3080F

*Minus Wiring Diagram*

