

Job:

Approval:

Type:

VISION3

LIGHTING

Surface Mount Powered Canopy **MODEL MO13**
120V, 60W Max., Transformer
120-277V, 350mA, 500mA, or 700mA, LED Driver(s)

Specifications:

Canopy Base

Canopy Base made from cast 356 aluminum or cast C84400 bronze. Bronze models available with as-cast or machined finish. Base allows for mounting to the wall as a surface mount box (base mounting hardware not included).

Canopy Cover

Thick walled cast 356 aluminum or cast C84400 bronze canopy cover prevents deflection and 'sag' of mounted fixtures. Bronze models available with as-cast or machined finish. Canopy cover available with single or dual fixture mounting holes. Non-threaded mounting hole option allows for versatility, while the threaded mounting hole option can be used for maximum strength (threaded mount hole option requires the use of a fixture with the 'Rotate and Lock Knuckle'). Canopy cover mounts to the canopy base with four 18-8 stainless steel captive screws, which are retained by the cover. Captive screws prevent loss of screws, and provides for safe and easy installation. Captive screw heads are sized the same as the knuckle adjustment screws on Vision3 Lighting flood fixtures, requiring only one tool for installation and adjustment. Alignment pins orient the canopy cover with the canopy base, simplifying installation by ensuring that the cover screws are always lined up properly.

Seals

O-ring groove on canopy cover allows for use of an O-ring to prevent leaking between canopy cover and fixture knuckle. (All Vision3 flood fixtures come with a high temperature, black Viton O-ring on the knuckle for this purpose). High temperature foam silicone gaskets prevent leaking between the canopy cover, canopy base, and mounting surface. (Canopy base gasket may not work properly if mounting surface is too rough).

Electrical

No transformer / driver option: no power supply included.

Transformer option: includes a 60W, 12VAC output, electronic transformer with 120VAC input. Suitable for AC LED or halogen loads and ELV dimming capable. Contact Vision3 for LED and dimmer compatibility. Transformer features short-circuit protection.

LED driver option: includes single or dual constant current (350mA, 500mA, or 700mA) LED driver(s) with universal voltage input (120-277VAC) and three dimming options (0-10V, forward-phase, & reverse-phase). Drivers feature over-current, no-load, short-circuit, and over-temperature protection.

Finish

TGIC thermo set polyester powder coat paint available in 14 standard colors. On aluminum model, finish is applied over a corrosion resistant, hexavalent chromium free, RoHS compliant coating. Aluminum model available in one additional metal finish: Clear Anodized. Bronze model available in three additional metal finishes: Natural, Polished, and Aged (Cast finish bronze not available in Polished finish).

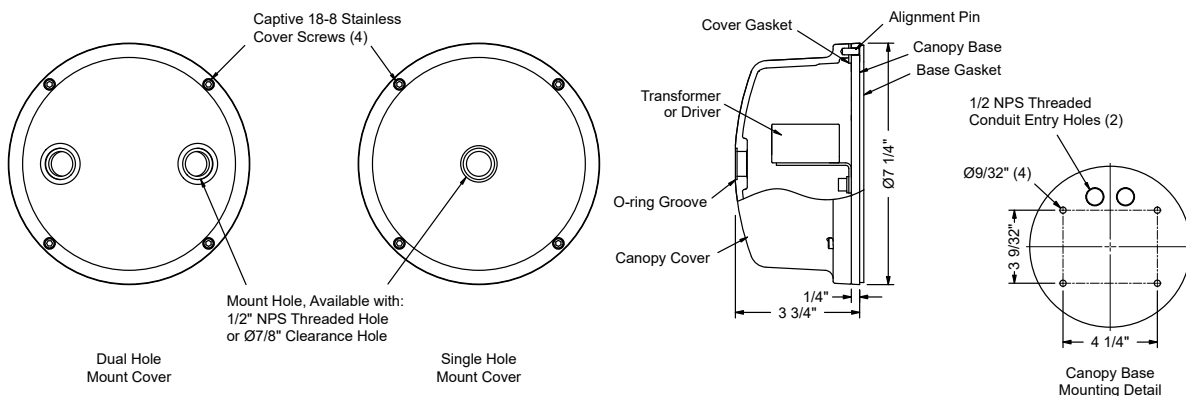
Certification

CSA tested & certified to US and Canadian safety standards for the following applications:

Wet location wall mount use (UL1598):

MO13(with transformer options) - 150W Max.

MO13(with LED driver options) - 700mA Max. each (single or dual driver)



Ordering Information:

Model ¹	Finish	Mount Hole	Transformer / Driver
MO13A - Aluminum	Powder Coat Finishes:	Single:	0 - No Transformer / Driver
MO13B - Bronze (Machined Finish)	BL - Black	S0 - Single, Threaded	Transformer:
MO13C - Bronze (Cast Finish)	BLT - Textured Black	S1 - Single, Non-Threaded	60-120 - 60W output, 120V input ²
	BN - Bronze	Dual:	LED Driver (single) ³:
	BNT - Textured Bronze	D0 - Dual, Threaded	15-UNV-350-TRI - 15W max, 120-277V, 350mA
	BAT - Textured Bark	D1 - Dual, Non-Threaded	30-UNV-500-TRI - 30W max, 120-277V, 500mA
	WI - White		30-UNV-700-TRI - 30W max, 120-277V, 700mA
	GRT - Textured Green		LED Driver (dual) ³:
	SI - Silver		2X15-UNV-350-TRI - Dual 15W max, 120-277V, 350mA
	GY - Grey		2X30-UNV-500-TRI - Dual 30W max, 120-277V, 500mA
	BE - Beige		2X30-UNV-700-TRI - Dual 30W max, 120-277V, 700mA
	GNT - Textured Granite		
	SAT - Textured Sand		
	PAT - Textured Patina		
	EAT - Textured Earth		
	Metal Finishes:		
	CLA - Clear Anodized (MO13A only)		
	NAT - Natural (MO13B & MO13C only)		
	POL - Polished (MO13B only)		
	AGE - Aged (MO13B & MO13C only)		

Notes:

- For a better looking installation, match the model to the fixture it is being used with, as follows:
 - Use MO13A with cast or machined aluminum fixtures.
 - Use MO13B with machined finish brass/bronze fixtures.
 - Use MO13C with cast finish bronze fixtures.
- Contact V3 for 60-120 transformer option compatibility information.
- LED driver options for use with Vision3 Remote Driver COB LED fixtures (specified separately).
- Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **MO13A - BN - D0 - 2X30-UNV-500-TRI**

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