



MR16 Round Wall Light, Box Mount **MODEL WM12**

12 Volt, 20 Watt Max., MR16 Halogen

Specifications:

Faceplate: The aluminum or brass faceplate is pressed on to a machined, black anodized, aluminum cap, which is attached to the lamp holder. Seal between cap and faceplate is a high temperature silicone O-ring. A 1/8" thick, tempered, clear lens, is secured to the faceplate with a high temperature, UV curing, silicone adhesive for a water tight seal. The faceplate accepts up to two internal lens accessories, which are held in place by a stainless steel clip. The faceplate has two Ø3/16" countersunk mounting holes to mount to box (hardware included).

Box: Faceplate is mounted to a 4" round cast aluminum box, with cast aluminum box extension. A universal mounting ring allows faceplate to be rotated, as desired.

Lamp Holder: The machined 6061-T6 aluminum, black anodized lamp holder contains the socket and lamp, and attaches to the faceplate cap using one 18-8 stainless steel set screw.

Finish: Faceplate is finished with TGIC thermo set polyester powder coat paint, available in 14 standard colors. On aluminum model, finish is applied over a corrosion resistant chromate conversion coating. Aluminum model available

in one additional metal finish: Clear Anodized. Brass model available in three additional metal finishes: Natural, Polished, and Aged.

Socket: GY-6.35 porcelain socket with 600V, 250°C, PTFE coated 18 ga leads.

Lamp: 12 Volt Bi-pin MR16 halogen up to 20 watts (Maximum allowable wattage depends on model. See **Certification** heading).

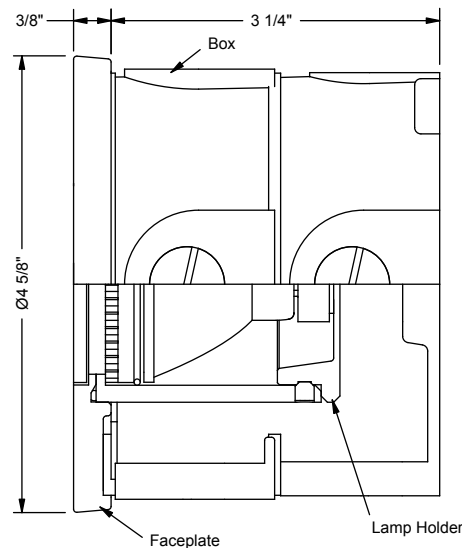
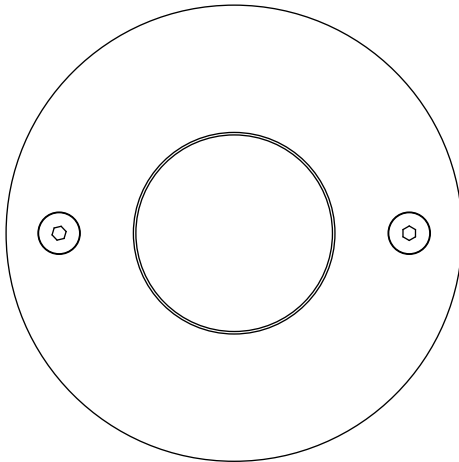
Certification: CSA tested & certified to US and Canadian safety standards for the following applications (not intended for use with combustible surfaces or thermal insulation contact):

Wet location wall mount use (UL1598):

WM12A - 20W Max. MR16 Halogen lamp.

WM12B - 20W Max. MR16 Halogen lamp.

Note: Supply wires to fixture must be rated for 105°C.



Ordering Information:

Model	Finish	Lamp ²	Lens Accy ^{1,2}	Filter ^{1,2}	Louver ^{1,2}
WM12A - Aluminum	BL - Black	0 - None	0 - None	0 - None	0 - None
WM12B - Brass	BLT - Textured Black	MR16 Halogen:	L1 - Spread Lens	F1 - Red	H1 - Honeycomb Louver
	BN - Bronze	01 - ESX, 20W, 12° Narrow Spot	L2 - Linear Lens	F2 - Blue	
	BNT - Textured Bronze	02 - BAB, 20W, 40° Flood	L3 - Softening Lens	F3 - Light Blue	
	BAT - Textured Bark			F4 - Green	
	WI - White			F5 - Amber	
	GRT - Textured Green			F6 - Pink	
	SI - Silver			F7 - Mercury Vapor	
	GY - Grey				
	BE - Beige				
	GNT - Textured Granite				
	SAT - Textured Sand				
	PAT - Textured Patina				
	EAT - Textured Earth				
	CLA - Clear Anodized (WM12A only)				
	NAT - Natural (WM12B only)				
	POL - Polished (WM12B only)				
	AGE - Aged (WM12B only)				

Notes:

1. Only two accessory options may be specified.
2. LED lamps available separately. Contact your Vision3 lighting CSR. (Accessory options should not be used with LED lamps.)
3. Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: WM12A - SI - 01 - 0 - 0 - H1