



MR16 Down Light MODEL DL1
12 Volt, 50 Watt Max., MR16 Halogen

Specifications:

Mount Canopy: Available with the following mount options: MO3 (Machined Round Canopy), MO15 (Machined Square Canopy), and MO12 (Surface Mount Powered Canopy). MO3 & MO15 mount options come mounted to a steel universal mounting ring for ease of mounting and adjustment on an industry standard round junction box (box and hardware not supplied). See mount specification sheets for more information. (Mount canopy must be mounted to an appropriate ceiling or junction box, in such a manner that is capable of holding the weight of the fixture. Junction box and hardware not included).

Body: Machined 6061-T6 aluminum or C36000 brass body and stem (if specified) are permanently attached to canopy using a 304 stainless steel threaded nipple.

Cap: Machined 6061-T6 aluminum or C36000 brass caps come in four styles, lock in place with one 18-8 stainless steel set screw, and are sealed to the body with a high temperature silicone O-ring. All caps accept up to three internal accessories, held in place by a stainless steel clip.

Finish: 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 50 Watts (Maximum allowable wattage depends on model and application. See **Certification** heading).

Lens: Tempered, clear lens, secured to cap with a high temperature, UV curing, silicone adhesive.

Certification: CSA tested & certified to US and Canadian safety standards for wet location ceiling use (UL1598) with the following ratings:

DL1A (MO3 & MO15 mount options):

No stem option - 20W Max. MR16 Halogen lamp.

3" stem option - 37W Max. MR16 Halogen lamp.

6" or longer stem options - 50W Max. MR16 Halogen lamp.

DL1A (MO12 mount option w/ transformer):

No stem option - 20W Max. MR16 Halogen lamp.

3" stem option - 42W Max. MR16 Halogen lamp.

6" or longer stem option - 50W Max. MR16 Halogen lamp.

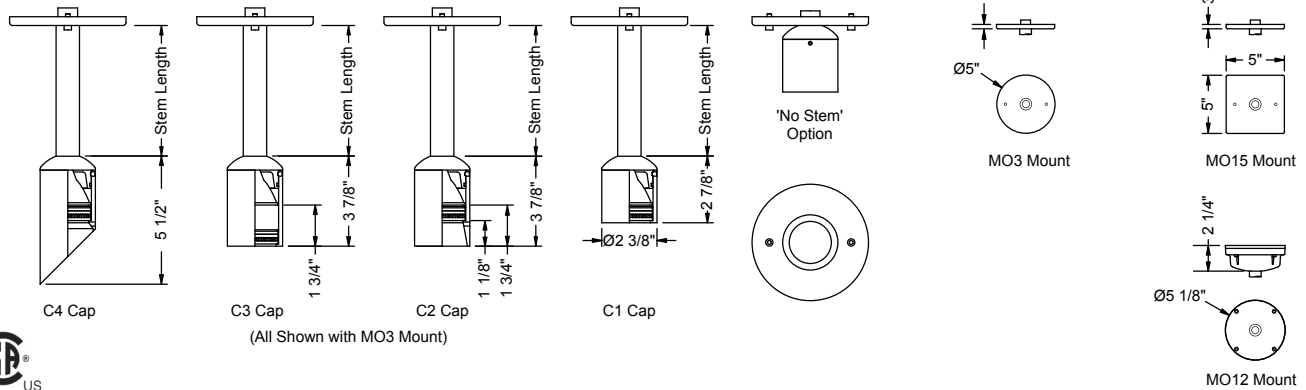
DL1A (MO12 mount option w/o transformer):

All options - 50W Max. MR16 Halogen lamp.

DL1B (All mount options):

No stem option - Not rated for use.

3" or longer stem options - 20W Max. MR16 Halogen lamp.



Ordering Information:

Model	Finish	Cap Style	Stem	Mount ²	Lamp ^{3,4}	Lens Accy ⁴	Filter ⁴	Louwer
DL1A - Aluminum	BL - Black	C1 - Flush	0 - No Stem ¹	MO3 - Round Canopy	0 - None	0 - None	0 - None	0 - None
DL1B - Brass	BLT - Textured Black	C2 - Regress Lens	3 - 3" Stem	MO15 - Square Canopy	MR16 Halogen:	L1 - Spread Lens	F1 - Red	H1 - Honeycomb Louwer
	BN - Bronze	C3 - Regress Lamp	6 - 6" Stem	MO12 - Surface Mount Canopy	01 - ESX, 20W, 12° Narrow Spot	L2 - Linear Lens	F2 - Blue	
	BNT - Textured Bronze	C4 - 45° Angled	12 - 12" Stem	MO12-75-120 - MO12 w/ 75W, 120V transformer	02 - BAB, 20W, 40° Flood	L3 - Softening Lens	F3 - Light Blue	
	BAT - Textured Bark		18 - 18" Stem	MO12-75-230 - MO12 w/ 75W, 230V transformer	03 - FRB, 35W, 12° Narrow Spot		F4 - Green	
	WI - White		24 - 24" Stem	MO12-75-277 - MO12 w/ 75W, 277V transformer	04 - FRA, 35W, 23° Narrow Flood		F5 - Amber	
	GRT - Textured Green		30 - 30" Stem		05 - FMW, 35W, 40° Flood		F6 - Pink	
	SI - Silver		36 - 36" Stem		06 - EYR, 42W, 12° Narrow Spot		F7 - Mercury Vapor	
	GY - Grey		42 - 42" Stem		07 - EYS, 42W, 25° Narrow Flood			
	BE - Beige		48 - 48" Stem		08 - EYP, 42W, 40° Flood			
	GNT - Textured Granite				09 - EXT, 50W, 13° Narrow Spot			
	SAT - Textured Sand				10 - EXZ, 50W, 26° Narrow Flood			
	PAT - Textured Patina				11 - EXN, 50W, 40° Flood			
	EAT - Textured Earth				12 - FNV, 50W, 60° Wide Flood			
	CLA - Clear Anodized (DL1A only)							
	NAT - Natural (DL1B only)							
	POL - Polished (DL1B only)							
	AGE - Aged (DL1B only)							

Notes:

- '0 - No Stem' stem option is not available with model DL1B.
- See MO3, MO12, or MO15 specification sheet for mount details.
- Allowable wattage depends on model, mount, and stem length. See **Certification** heading above.
- LED lamps available separately. Contact your Vision3 lighting CSR. ('Lens Accy' & 'Filter' options should not be used with LED lamps.)
- Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **DL1A - CLA - C3 - 18 - MO12 - 02 - 0 - F2 - H1**