

VISION³ LIGHTING

LED Down Light **MODEL DL4** 120-277V, 15W Max. Integral Driver COB LED 30W Max. COB LED (Remote Driver Required)

Specifications

Mount Canopy

Available with the following mount options: MO3 (Machined Round Canopy), MO15 (Machined Square Canopy), and MO12 (Surface Mount 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. 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.

Cap

Machined cap locks in place with one 18-8 stainless steel set screw, and is sealed to the body with a high temperature silicone O-ring. Square caps feature removable and field interchangeable cutoffs. All caps accept up to two 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, hexavalent chromium free, RoHS compliant coating. Aluminum model available in one additional metal finish: Clear Anodized. Brass model available in three additional metal finishes: Natural, Polished, and Aged.

Lens

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

Light Engine

Both COB LED light engine options use industry standard replaceable components and quick disconnects for ease of field maintenance and future upgrades, and includes features like: field changeable optics (15°, 24°, 36°, 55°, 65°), choice of color temperature (2700K, 3000K, 3500K, 4000K), CRI (80, 90), and an L70 > 50,000 hrs.

Integral Driver COB LED option: Includes a field replaceable driver module with a 350mA, 15W max Class 2 driver for features like: 1600lm⁷ max. nominal output, 105 lm/W efficacy, 120-277VAC (50/60Hz) input, programmable tri-dimming (TRIAC, ELV, 0-10V) down to 1%, and various protection features (input over current, short circuit and over current, internal over temperature, output open load). Notes: driver can be programmed for

dimming profile or lower lumen output. Contact V3 for info. For compatible dimmers, see Compatible Dimmer list.

COB LED option: Requires Vision3 approved constant current remote driver or driver mount (to be specified separately). Includes performance of 1800lm⁷ @ 350mA, 2400lm⁷ @ 500mA, 3200lm⁷ @ 700mA. Note: see specification sheet of driver mount being specified for appropriate driver ratings.

Certification

CSA tested & certified to US and Canadian safety standards (UL1598) for wet location ceiling use.

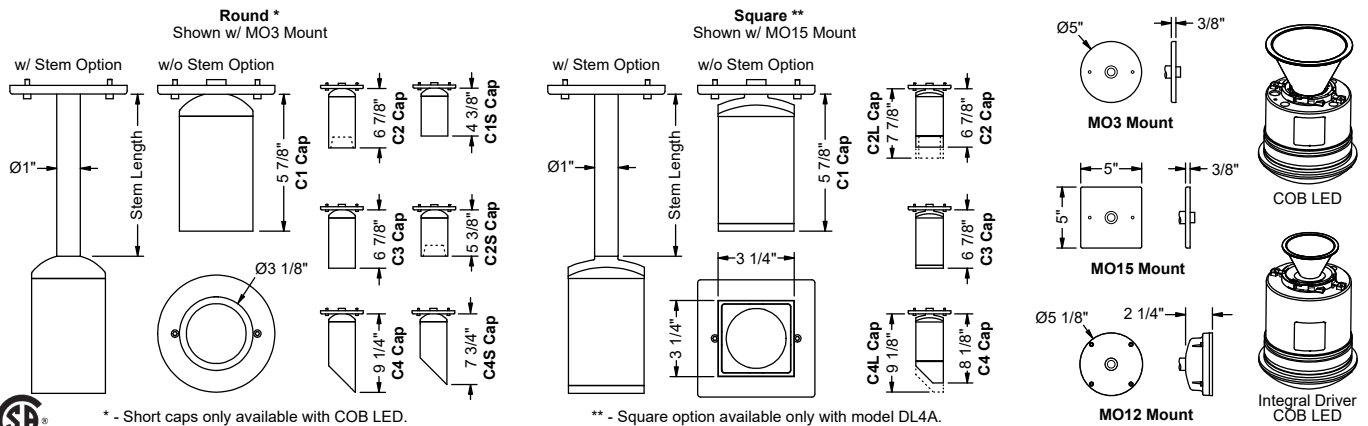
Integral Driver COB LED:

Integral driver COB LED available in all configurations.

COB LED:

DL4A - 700mA max driver current.
DL4B - 500mA max driver current.

All ratings subject to change without notice. See web site or contact V3 for most current info.



Ordering Information

Model	Shape	Stem	Mount ⁴	Light Engine	Lens Accy	Louwer
DL4A - Aluminum DL4B - Brass ¹	RND - Round ³ SQ - Square ^{1,2}	0 - None 3 - 3" 6 - 6" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36" 42 - 42" 48 - 48"	Integral Driver COB LED light engines only: MO3 - Round Canopy MO15 - Square Canopy MO12 - Surface Mount Canopy COB LED light engines only: MO12-15-UNV-350-TRI - 15W, 120-277V, 350mA MO12-30-UNV-500-TRI - 30W, 120-277V, 500mA MO12-30-UNV-700-TRI - 30W, 120-277V, 700mA	Integral Driver COB LED⁵: LE1-1600 - 15W, 1600lm ⁷ LE1-1200 - 11W, 1200lm ⁷ COB LED (requires remote driver)⁶: CO1 - Remote Driver COB LED	0 - None L1 - Spread L2 - Linear L3 - Softening	0 - None H1 - Hex
Finish Powder Coat Finishes: BLT - Textured Black BNT - Textured Bronze BAT - Textured Bark GRT - Textured Green GNT - Textured Granite SAT - Textured Sand PAT - Textured Patina EAT - Textured Earth Metal Finishes: CLA - Clear Anodized (DL4A only) NAT - Natural (DL4B only) POL - Polished (DL4B only) AGE - Aged (DL4B only)	Standard Caps: C1 - Flush C2 - Regress Lens C3 - Regress Lamp C4 - 45° Angled Short Caps²: C1S - Flush C2S - Regress Lens C4S - 45° Angled Long Caps³: C2L - Regress Lens C4L - 45° Angled			LED X - X - X - X Integral Driver COB LED⁵: LE1-1600 - 15W, 1600lm ⁷ LE1-1200 - 11W, 1200lm ⁷ COB LED (requires remote driver)⁶: CO1 - Remote Driver COB LED	CRI 8 - >80 9 - >90 CCT 27 - 2700K 30 - 3000K 35 - 3500K Optics 15 - 15° 24 - 24° 36 - 36° 55 - 55° 65 - 65°	

- Notes:**
- SQ shape available with model DL4A only.
 - Short cap options only available with round (RND) COB LED Light Engine options.
 - Long cap options only available with SQ shape.
 - See mount specification sheet for mount details.
 - Integral Driver COB LED Light Engine options do not require a separately specified remote driver. See specifications above for required voltage input.
 - COB LED Light Engine options must be used with an approved Vision3 constant current driver / mount

- (specified separately). Note: allowable drive current may be limited by fixture options. See 'Certification' heading above.
- All lumen values cited are nominal lumen output (ideal lumen output of light engine only in lab conditions). Actual fixture output will vary with cap type, material, lens/optics options, and environmental conditions. For more accurate information, see fixture photometry files on website.
 - Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **DL4A - CLA - SQ - C3 - 12 - MO3 - LE1-1600-9-30-36 - 0 - H1**