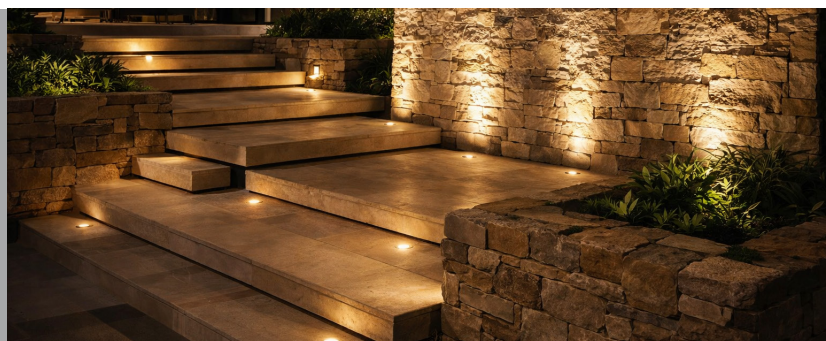
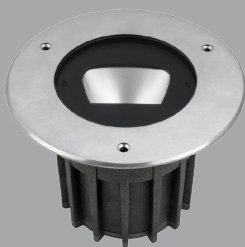
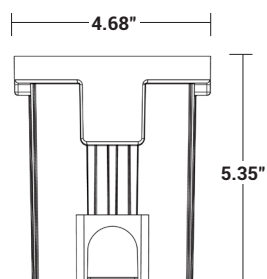
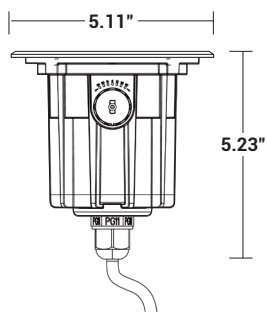




DIMENSIONS



**MOUNTING
SLEEVE**

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
450L	450L	6W

Based on 4000K, 80+ CRI. Actual wattage may vary +/- 5%

FEATURES

COMFORTABLE, TARGETTED ILLUMINATION

This asymmetrical in-ground light uses a recessed LED placement to provide radiant, precise illumination without vertical glare. Beam angle of 27° asymmetrical allow for task specific, directional lighting such as ground up illumination, wall washing, and grazing. Equipped with dual dimming capabilities.

Suitable for use in outdoor gardens, pathways, walkways, facades, building perimeters, and more. IP68 rated for outdoor wet location use.

LUMENS	450L
CCT	27K, 35K, 40K, 50K
CRI	80+
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Ground Recessed
BEAM ANGLES	27°
DIMMING	DIMTR - Triac Dimming at 120V, DIM10
FINISH	Stainless Steel (SS)
WORKING TEMP.	-20°C (-4°F) to 40°C (104°F)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC	In accordance with IES LM79-08, LM80 and TM-30, TM-21
MAX. LOAD	3,306lb (1500kg)

OPTICS

Features a tempered glass lens over a deeply regressed, highly efficient 1304 CREE LED, for illumination without vertical glare.

Beam angle of 27° asymmetrical allow for task specific, directional lighting such as ground-up illumination, grazing, and wall washing.

Available in 450L, with single color temperature options of 27K, 35K, 40K, or 50K.

CONSTRUCTION

Luminaire body made from a lightweight, durable die-cast aluminum with a powder coat black finish. A finned body design acts a heat sink for optimal heat dissipation. Features a slim but durable .11" (3.0mm) thick titanium plated front cover.

IK10 rated construction allows for maximum impact resistance in high traffic or harsh environments. Built to tolerate a maximum load of 3306 lb (1500 kg).

Body and connector sealed and IP68 rated for complete ingress protection against dust and pressurized water immersion in outdoor environments.

Available in stainless steel finish.

MOUNTING

Suitable for recessed in-ground mounting using embedded mounting sleeve.

Note, surface of the light must be on the same plane as the mounting surface; do not install the light on an uneven surface.

MAINTENANCE

Ensure light has been powered off and cooled down during cleaning and maintenance. May be cleaned using a clean microfiber cloth, lightly moistened with a mildly diluted pH neutral, alcohol-free, non-abrasive cleaner.

OPTIONS & ACCESSORIES

Honeycomb lens and frosted diffuser lens options available to order separately. See order chart for more details.

DRIVER & ELECTRICAL INFORMATION

Powered by high-quality constant-current LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Consult factory for 24V low voltage drivers. Thermally protected for increased performance and safety.

DIMMING

DIMTR - Triac dimming at 120V only.

DIM10 - 0-10V Dimming on either MVOLT 120, 277.

24V - Low voltage, non-dimming. Please consult factory for compatible drivers.

WARRANTY

5-year warranty for parts and components (labor not included).

LISTINGS

ETL listed.

RoHs compliant - lead and mercury free.

IP68 rated for complete ingress protection against dust and pressurized water immersion.

IK10 rated for maximum impact resistance in high traffic or harsh environments.

Example: **OIGR-501-ASY-LED-450L-DIMTR-120/MVOLT-35K-27-SS**

OIGR-501-ASY-LED							
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	BEAM ANGLE	FINISH	OPTION
OIGR-501-ASY-LED 5" Asymmetrical LED In-ground Light	450L	DIMTR-120 (Triac-120V) DIM10 (0-10V)	MVOLT (120-277V) 24V Low Voltage (Non-Dimmable)	27K - 2700K 35K - 3500K 40K - 4000K 50K - 5000K	27 - 27°	SS - Stainless Steel	HC - Honeycomb Lens DF - Diffuser Frosted Lens