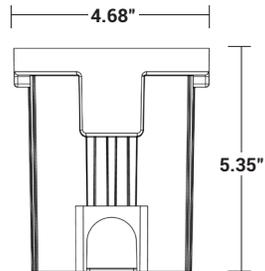
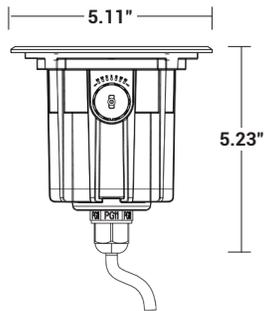




**DIMENSIONS**



**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 RGBW in-ground light uses a recessed LED placement to provide radiant, precise illumination without vertical glare. A beam angle of 27° allows for task specific, directional lighting such as ground up illumination, wall washing, and grazing.

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

LUMENS	450L
Color & CCT	RGB+W
CRI	80+
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Ground Recessed
BEAM ANGLES	27°
DIMMING	DMX
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 RGBW.

### 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

DMX - DMX 512 controller.  
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-RGBW-ASY-LED-450L-DIMTR-120/MVOLT-27-SS**

SERIES	LUMENS	DIMMING	VOLTAGE	BEAM ANGLE	FINISH	OPTION
OIGR-501-RGBW-ASY-LED 5" RGBW Asymmetrical LED In-ground Light	450L	DMX (DMX 512 Controller)	MVOLT (120-277V)  24V Low Voltage (Non-Dimmable)	27 - 27°	SS - Stainless Steel	HC - Honeycomb Lens DF - Diffuser Frosted Lens