# twice**bright**

#### IG SERIES - In-Ground Lighting

## IG2 - 2" Mini 12VAC/DC LED In-Ground Light

Date:	Job:	Туре:
Notes:		Quantity:



The IG2 two inch in-ground LED lights are solidly constructed of corrosion resistant brass and 316L stainless steel. They will withstand the most challenging environments. The IG2 fixtures are rated for drive-over applications, as well as having an impact resistance of IK10. These in-ground lights are perfect for interior and exterior in-ground and step/wall lighting applications.

#### **Technical Specifications:**

Operating Voltage	12VAC/DC
Power Consumption	2.5W
Lumens Delivered (3000K open trim)	137lm
Efficacy (3000K)	69lm/W
IES Files (3000K)	
LED Chips	SMD
Color Temperatures	CCT Selectable: 2700K, 3000K, 4000K
CRI	90+
MacAdam Ellipse Binning	3-step
Beam	19°, 36°, 60°
Dimmable	YES
Housing	Solid brass
Trims	Solid brass / 316L stainless steel
IP Rating	67
Impact Rating	IK10
Drive-over Rated	YES
Warranty	5 years

**IP67** 

IK10

SGS

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#### **Dimensions:**



#### Installation:



1  $\frac{1}{2}$ " Schedule 80 PVC for concrete pour applications.



IGC - In-ground Cylinder

Trims:



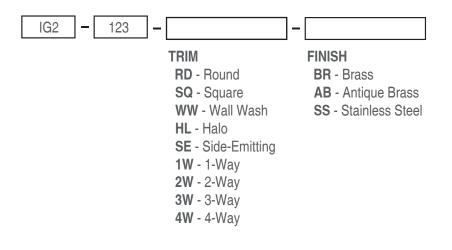
\*All Round, Square, and Wall Wash trims come with 19°, 36°, and 60° lenses, as well as honey comb filter, diffusion and linear spread lenses.

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#### **Ordering Code:**



#### **Driver Cutsheets:**

DESCRIPTION	INPUT	OUTPUT	WATTAGES	SPECIFICATION SHEETS
Non-Dimming Indoor	120VAC	12VDC	15W, 30W	DR-12VDC
Non-Dimming Indoor/Outdoor	120VAC	12VDC	30W-264W	DR-12VDC-OUT
Universal Phase Dimming Indoor	120VAC	12VDC	24W 48W 60W	DR-12VDC-DIMA
Univ. Phase/0-10V Dimming Ind./Out.	100-277VAC	12VDC	30W-300W	DR-12VDC-DIMS-UNV 骨

#### **Voltage Drop Calculator:**

#### Wire Gauge Calculator - Load vs AWG vs Max. Distance Away From Driver

LOAD	10W	20W	30W	40W	50W	60W		
WIRE GAUGE								
20AWG	18 ft	9 ft	6 ft	5 ft	4 ft	3 ft		
18AWG	34 ft	17 ft	11 ft	8 ft	6 ft	5 ft		
16AWG	54 ft	27 ft	18 ft	13 ft	10 ft	9 ft		
14AWG	86 ft	43 ft	29 ft	21 ft	17 ft	14 ft		
12AWG	134 ft	68 ft	45 ft	34 ft	27 ft	22 ft		
10AWG	199 ft	99 ft	66 ft	49 ft	39 ft	33 ft		