

TYPE: PROJECT: CATALOG#:

Product Features

The GG-02ABI is an inground light available with adjustable light distribution to perfectly illuminate any environment with a drive-over rating. The body of this light fixture is a die-cast grey powder coated aluminum with a chrome plated stainless steel cover, and step tempered white coating glass to ensure durability.

5 YEARS LIMITED WARRANTY INCLUDED



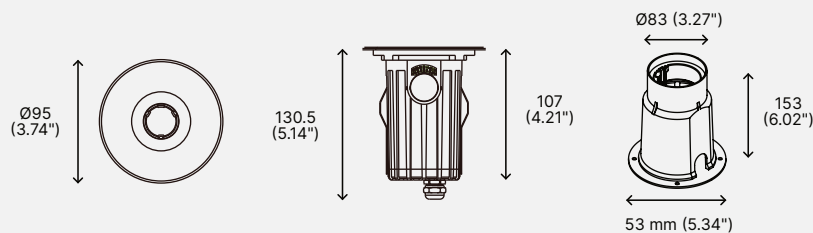
IESNA
LM-79

IESNA
LM-80

IP67
RATED & TESTED



Technical Drawing



Product Specifications

Model	GG-02ABI
Lumen Output	143 lm
Power Consumption	2.6 W
Colour Temperature	3000K, 3500K, 4000K
Efficacy	55 lm/W
Input Voltage	24V DC, 120/240V AC
Dimension	Ø95 × 130.5 mm
Operating Temperature	-20°C ~ 40°C
CRI	Ra80
Loading Capacity	2,200 kgs
IP Rating	IP67
Beam Angle	15°, 25°, 30°

Order Form

GG		-	02		-	ABI		-			-			-		
SERIES		2. WATTAGE		3. MODEL		4. VOLTAGE		5. CCT		6. BEAM		7. DIMMING		8. OPTION		
2. WATTAGE		3. MODEL		4. VOLTAGE		5. CCT		6. BEAM		7. DIMMING		8. OPTION				
02	2.6 W	ABI	ABI	A	24V DC	30	3000K	15D	15°	DM	0-10V	JP	Jiffy quick plug			
	B		120/240V AC	35	3500K	25D	25°	DL	DALI	HC	Honeycomb					
				40	4000K	30D	30°	TRI	TRIAC							
								PWM	PWM							

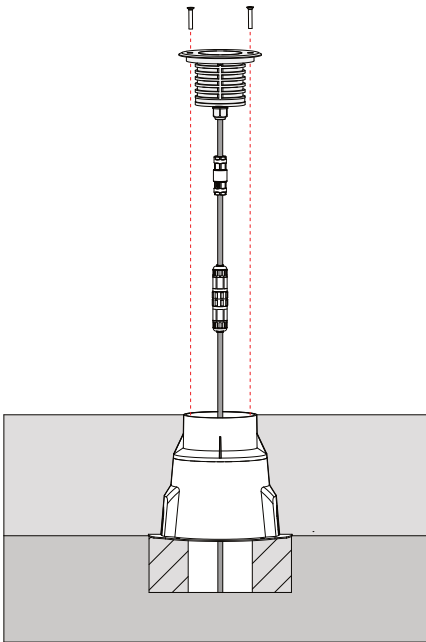
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Easy Installation

All GIT inground lights can be installed directly—no need to remove the front cover. (See image) If front covers are to be removed, it may affect the waterproof (IP67) effect.



Connector

A. Water Stopper (Included)

When the luminaire is in use, it generates high temperatures. Once powered off, a negative pressure forms, which can draw water vapor into the luminaire. The water stopper is necessary to prevent moisture ingress caused by this pressure change.

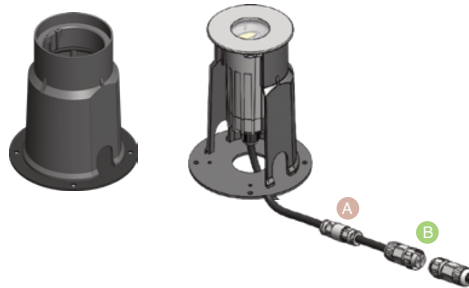
B. IP68 Jiffy Quick Plug/Socket Connector (Optional)

In environments with rain, spray, or high humidity, wires—especially those that have been cut or exposed—can become entry points for water vapor. As the luminaire heats up during use and cools down after power-off, it creates negative pressure that may draw in moisture. This optional connector helps prevent vapor from entering through the wiring.

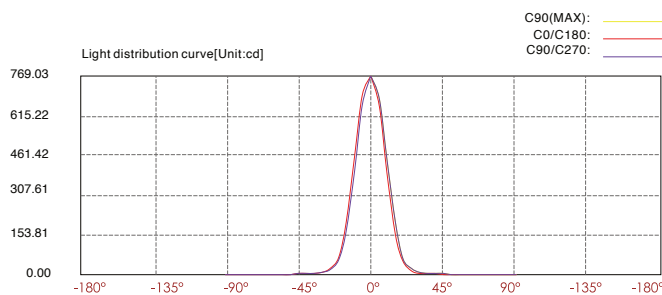
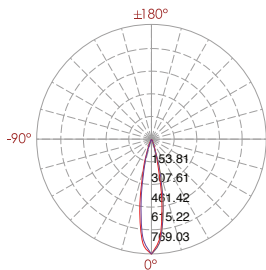
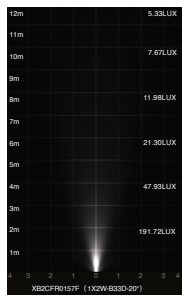


Amplified recessed sleeve

To accommodate the addition of the new water-stopper assembly, the recessed sleeves of each product have been generally enlarged to allow space for cables, an **IP68 water-stopper**, and an **IP68 connector**, as shown below.



Photometric Data



Light distribution curve[Unit:cd]

C90(MAX): —
C0/C180: —
C90/C270: —

Luxdistance curve

Illuminance at a distance			
Centerbeam	LUX	Beam width	
		V	H
2m	191.72 LUX	0.8m	0.8m
4m	47.93 LUX	1.5m	1.5m
6m	21.30 LUX	2.3m	2.3m
8m	11.96 LUX	3.1m	3.1m
10m	7.67 LUX	3.8m	3.8m
12m	5.33 LUX	4.6m	4.6m

Ver.Spread:21.8 Horiz.Spread:21.8