



## IN-GROUND LED SPOT

### IG-D1 Series

IG-D1 in-ground LED spots provide high quality energy efficient lighting.

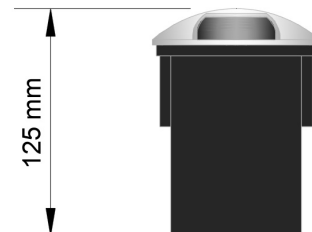
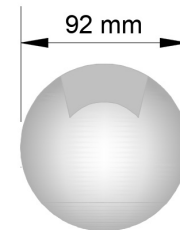
They are produced at 3W - 12W versions with CCT range 2700K - 6500K.

IG-D1 are made of 316 stainless steel, with IP68 rating and IK10 rating

IG-D1 have 5 year warranty.



### Dimensions



### Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life - 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consumption
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

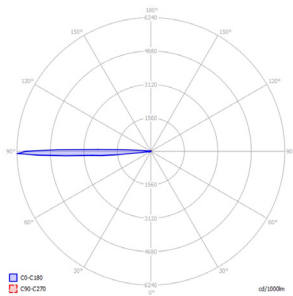
Manufactured in Greece



Type	IG-D1 Series
Luminous Flux	97lm - 556lm
Power	3W - 12W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	32 - 46 lm/W
Power Factor	0,95
CRI	70 - 90
CCT	2700K - 6500K
IP Rating	IP68
IK Rating	IK10
Body	SS 316
Dimensions	Φ92mm x 125mm
Weight	1.2 Kg
Warranty	5 years
Compliances:	CE EN 60598-1:2008 +A11:2009 EN 60598-2-2:2012 EN 60598-2-13 EN 60598-2-13/A1 EN 50581 EN 61000-3-2:2006 + A1:2009 + A2:2009 EN 61547:2009 EN 55015:2006 + A1:2007 +A2:2009 EN 61000-3-3:2008 EN 62471:2008 IEC 62778 EN 62493:2010 2011/65/EC (Rohs) 2009/125/EC (EuP) 2006/95/EC (LVD) 2004/108/EC (EMC)






### Polar Intensity Diagram



IG-D1 series Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
<b>3W</b> <b>-175mA</b>	IG-D1-927-3	2700	90	97	32
	IG-D1-827-3	2700	80	113	38
	IG-D1-930-3	3000	90	102	34
	IG-D1-830-3	3000	80	120	40
	IG-D1-940-3	4000	90	103	34
<b>6W</b> <b>-350mA</b>	IG-D1-840-3	4000	80	124	41
	IG-D1-750-3	5000	70	130	43
	IG-D1-927-6	2700	90	188	31
	IG-D1-827-6	2700	80	220	37
	IG-D1-930-6	3000	90	198	33
<b>9W</b> <b>-350mA</b>	IG-D1-830-6	3000	80	240	40
	IG-D1-940-6	4000	90	201	34
	IG-D1-840-6	4000	80	221	37
	IG-D1-750-6	5000	70	252	42
	IG-D1-827-9	2700	80	360	40
	IG-D1-927-9	2700	90	300	33
	IG-D1-830-9	3000	80	375	42
	IG-D1-930-9	3000	90	311	35
	IG-D1-835-9	3500	80	386	43
	IG-D1-935-9	3500	90	322	36
	IG-D1-840-9	4000	80	390	43
	IG-D1-940-9	4000	90	334	37
<b>12W</b> <b>-350mA</b>	IG-D1-750-9	5000	70	427	47
	IG-D1-850-9	5000	80	401	45
	IG-D1-950-9	5000	90	341	38
	IG-D1-757-9	5700	70	412	46
	IG-D1-857-9	5700	80	408	45
	IG-D1-765-9	6500	70	419	47
	IG-D1-865-9	6500	80	415	46
	IG-D1-827-12	2700	80	477	40
	IG-D1-927-12	2700	90	398	33
	IG-D1-830-12	3000	80	497	41
	IG-D1-930-12	3000	90	413	34
	IG-D1-835-12	3500	80	512	43
IG-D1-935-12	3500	90	428	36	
IG-D1-840-12	4000	80	517	43	
IG-D1-940-12	4000	90	443	37	
IG-D1-750-12	5000	70	566	47	
IG-D1-850-12	5000	80	532	44	
IG-D1-950-12	5000	90	453	38	
IG-D1-757-12	5700	70	546	46	
IG-D1-857-12	5700	80	541	45	
IG-D1-765-12	6500	70	556	46	
IG-D1-865-12	6500	80	551	46	

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