



## 2.5" ROUND RECESSED INGROUND LIGHT

### 24V 2.8W RGB

#### Specifications



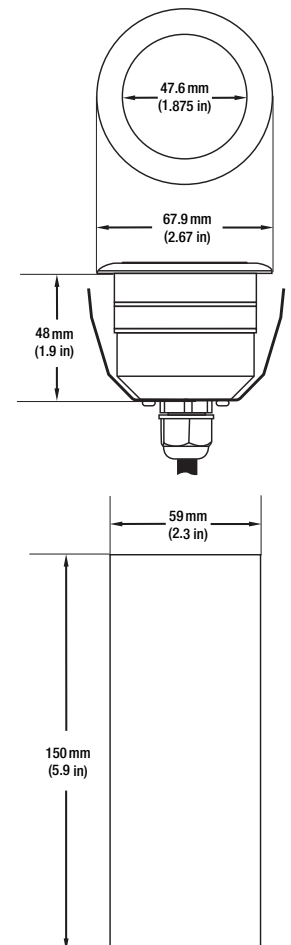
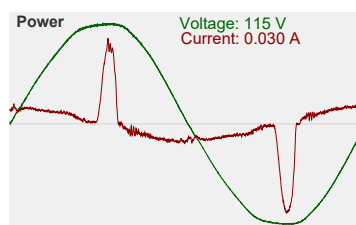
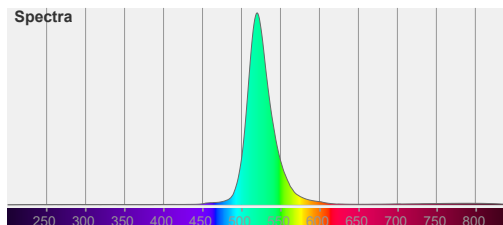
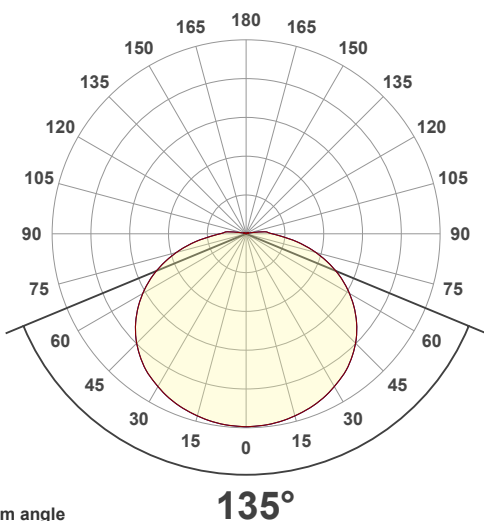
<b>Model No.:</b>	D1B00118
<b>Input Voltage:</b>	24V DC
<b>Wattage:</b>	2.8W
<b>Light Source:</b>	1x2W
<b>Bulb Type:</b>	Integrated COB LED
<b>Color Temperature:</b>	RGB (with a broad range of secondary colors)
<b>Brightness:</b>	240-300Lm
<b>Housing Material:</b>	Die-cast Aluminum body
<b>Beam Angle:</b>	135°
<b>Cap Material:</b>	Stainless Steel
<b>IP Rating:</b>	IP67 (Outdoor rated)
<b>IK Rating:</b>	IK09
<b>Dimmable:</b>	Yes
<b>Dimensions with housing:</b>	<b>Base Diameter:</b> 59mm (2.3in) <b>Diameter:</b> 68mm (2.67in) <b>Depth:</b> 150mm (5.9in)
<b>Dimensions without housing:</b>	<b>Diameter:</b> 68mm (2.67in) <b>Depth:</b> 48mm (1.9in)
<b>Cable Size:</b>	<b>Length:</b> 50cm (19.6in) <b>Diameter:</b> 7.7mm (0.3in) 18AWG <b>Cut Size:</b> 53mm (2.1in)
<b>Certification:</b>	CE



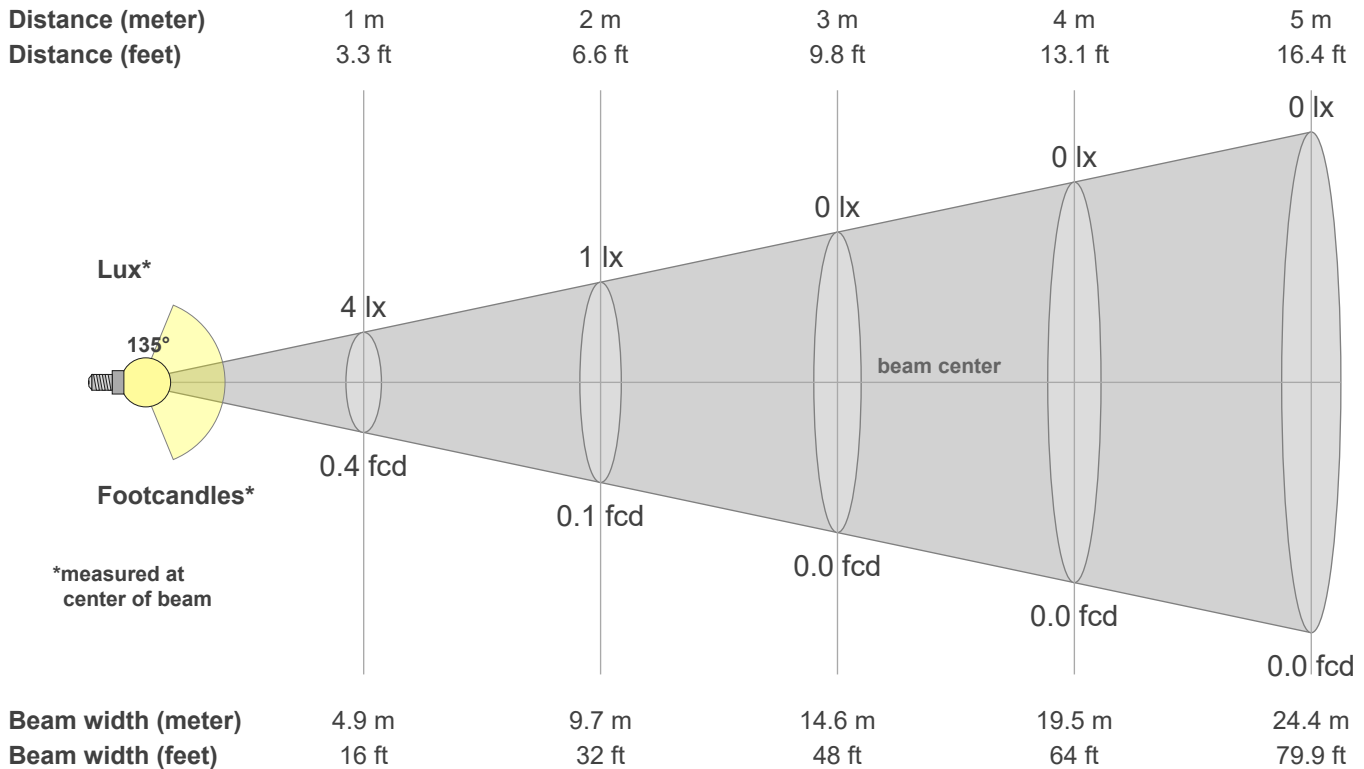
**SKU#: 666561414832**

#### Features

- 2.5-inch round recessed RGB inground light designed for outdoor applications.
- Operating voltage of 24 V DC and powered by a single integrated COB LED bulb.
- Total power consumption of 2.8W and provides RGB colors with a broad range of secondary colors.
- Dimmable option available.
- Durable die-cast aluminum body with a frosted white front cover finish and an acrylic lens.
- Clean circular shape and smooth white finish create a minimalistic design suitable for modern home settings and commercial applications.
- IP65 rating makes it suitable for use in all types of weather and resilient to being stepped upon
- Suitable for creating unique ambiance or offering functional illumination for paths, patios, and walls
- Multi-color option provides a good view as uplighting near water fountains, pools, and other outdoor areas







### Intensities in 0° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
3.85	3.82	3.73	3.58	3.38	3.09	2.69	2.21	1.64	1.03	0.53	0.23	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01
100%	99%	97%	93%	88%	80%	70%	57%	43%	27%	14%	6%	1%	1%	0%	0%	0%	0%	0%	0%

### Intensities in 90° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
3.85	3.82	3.73	3.58	3.38	3.09	2.69	2.21	1.64	1.03	0.53	0.23	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01
100%	99%	97%	93%	88%	80%	70%	57%	43%	27%	14%	6%	1%	1%	0%	0%	0%	0%	0%	0%

### Intensities in 180° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
3.85	3.82	3.73	3.58	3.38	3.09	2.69	2.21	1.64	1.03	0.53	0.23	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01
100%	99%	97%	93%	88%	80%	70%	57%	43%	27%	14%	6%	1%	1%	0%	0%	0%	0%	0%	0%

### Intensities in 270° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
3.85	3.82	3.73	3.58	3.38	3.09	2.69	2.21	1.64	1.03	0.53	0.23	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01
100%	99%	97%	93%	88%	80%	70%	57%	43%	27%	14%	6%	1%	1%	0%	0%	0%	0%	0%	0%

<b>Beam angle 50%</b>	<b>Field angle 10%</b>	<b>Cutoff angle 2.5%</b>	<b>Intensity ratio in 120° cone</b>	<b>Intensity ratio in 90° cone</b>
<b>135.4°</b>	<b>191.5°</b>	<b>205.6°</b>	<b>66.5%</b>	<b>42.7%</b>