Circular, Outdoor Recessed Luminaire 25W, 24VDC Constant Voltage



DR250 ground recessed uplights are built to blend seamlessly into the landscape, and ideal for vertical highlighting of features such as columns, porticoes, garden walls, and tree silhouettes. Available with your choice of 12°, 25° or 38° beam angles, in 3000K and 6000K options. The unit is durably constructed with a die-cast aluminum body, a 316L stainless steel trim and a tempered glass lens while the mounting boot allows uniform and fast installations. Low profile and efficient, these well lights are rated IP67, and are treadable, with up to 11000lb weight bearing capacity, perfect for installation in pavers, on decks, patios and along paths and walkways.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

#### Up to 2369Im/unit 24VDC

# **Product Detail**

						Power	25W
· · · · ·		Lighting	Beam Angle	12°, 25° and 38° Options			
			Average Life	50,000 Hours			
			Controls	Dali, PWM, Triac, 1-10V			
					Fla atria al	Input Voltage	24VDC
			Electrical	Circuit	Class 2		
						Operating Current (MA)	1040
				Housing Construction	Dark Grey Powder Coated Aluminum		
					Front Cover	Hard Chrome-Plated 316L Stainless Steel	
		F		Light Window	3/8" (10mm) Tempered Frosted Glass		
		YEAR	Mechanical	Glass Pressure Capacity	Distributed Weight = 11000lbs (5000kgs)		
11 07	IP67 LOW DIM		WARR.	WARRANTY		Mounting Sleeve	5VA Plastic
				Cable Gland	PG13.5 IP68		
~ ~	PROTECTION	PROTECTION	100			Power Cable	2-Core 18AWG, Length = 1.6FT (0.5m)
					Environmental	Ingress Protection	IP67
						Certifications	ETL, CE, RoHS Compliant
						Impact Protection	IK10
						Operating Temperature	-4°F to 104°F (-20°C to 40°C)
				-			

### Performance

Power	W/unit	25		
CCT CCT		3000K	6000K	
Lumens	Im/unit	1849	2369	
Efficacy Im/W		74	95	
CRI	CRI	80	70	

## Ordering

Product Code	Series	ССТ	Beam Angle	Louver	Input Voltage	IP Rating
DR250	G			-	24	IP67
		3000K	12°	HC250LV		
		6000K	25°	No		
			38°			

**BL LIGHTING** ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8 P: I-604-874-4405 E: info@bllighting.com Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved. Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against prema-ture failure. Lack of surge protection may void your warranty. Designed & Assembled in North America.

For more information se download the BL LIGHTING catalog

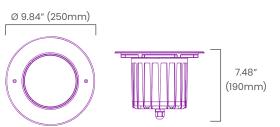
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# Dimensions





# **Optional Louver**





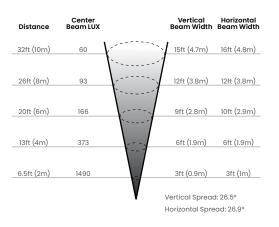
#### **Recessed Mounting Sleeve**



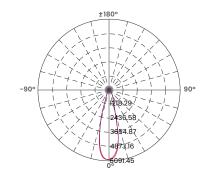
# **Photometric Details**

#### Illuminance

6.5ft (2m)	1490 LOX
6 Ett (2m)	1490 LUX
13ft (4m)	373 LUX
20ft (6m)	166 LUX
26ft (8m)	93 LUX
32ft (10m)	60 LUX



### **Light Distribution**



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