

DS250

BL Inground

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



DS250 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 2369lm/unit 24VDC

Product Detail



Lighting	Power	25W
	Beam Angle	12°, 25° and 38° Options
	Average Life	50,000 Hours
Electrical	Controls	Dali, PWM, Triac, 1-10V
	Input Voltage	24VDC
	Circuit	Class 2
Mechanical	Operating Current (MA)	1040
	Housing Construction	Dark Grey Powder Coated Aluminum
	Front Cover	Hard Chrome-Plated 316L Stainless Steel
	Light Window	3/8" (10mm) Tempered Frosted Glass
	Glass Pressure Capacity	Distributed Weight = 11000lbs (5000kgs)
	Mounting Sleeve	5VA Plastic
	Cable Gland	PG13.5 IP68
Environmental	Power Cable	2-Core 18AWG, Length = 1.6FT (0.5m)
	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	lm/unit	1849	2369
Efficacy	lm/W	74	95
CRI	CRI	80	70

Ordering

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

BL LIGHTING ILLUMINATE EVERYTHING

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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 premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com

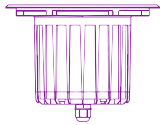
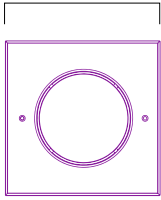


Dimensions

Optional Louver

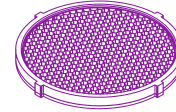
DS250

Ø 9.84" (250mm)



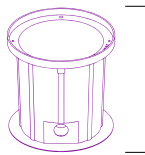
7.48"
(190mm)

Part#: HC250LV



Recessed Mounting Sleeve

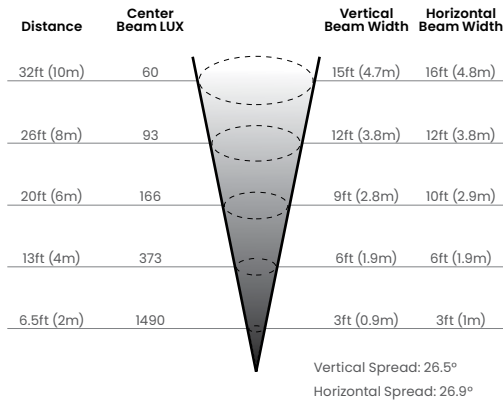
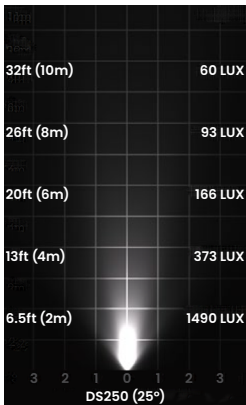
Ø 8.74" (222mm)



8.66"
(220mm)

Photometric Details

Illuminance



Light Distribution

