

BL inGROUND DISK R70

Circular, Outdoor Recessed Luminaire
6W, 24VDC Constant Voltage



BL inGROUND DISK R70 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 18°, 24° or 38° beam angles, in 2000K, 3000K and 6000K options. The unit is durably constructed with a die-cast aluminum body, a 316 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 1700lb weight bearing capacity, perfect for installation in pavers, on decks, patios and along paths and walkways.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Up to 506lm/unit 24VDC

Product Detail



Lighting	Power	6W
	Beam Angle	18°, 24° and 32°
	Average Life	50,000 Hours
Electrical	Controls	Dali, PWM, Triac, 1-10V
	Input Voltage	24VDC
	Circuit	Class 2
	Operating Current (MA)	265
Mechanical	Housing Construction	Grey Powder Coated Aluminum
	Front Cover	Hard Chrome-Plated 316 Stainless Steel
	Light Window	9/32" (7mm) Tempered Frosted Glass
	Glass Pressure Capacity	Distributed Weight = 1700lbs (780kgs)
	Mounting Sleeve	ABS
	Power Cable	2-Core 18AWG, Length = 1.6FT (0.5m)
Environmental	Ingress Protection	IP67
	Certifications	ETL, CE, RoHS Compliant
	Impact Protection	IK08
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

Performance

Power	W/unit	6		
CCT	CCT	2000K	3000K	6000K
Lumens	lm/unit	418	442	506
Efficacy	lm/W	70	74	84
CRI	CRI	70	80	70

Ordering

Product Code	CCT	Beam Angle	Louver (Optional)
BL inGROUND DISK R70			
	2000K	18D (18°)	HC70-LV
	3000K	24D (24°)	NO
	6000K	32D (32°)	

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

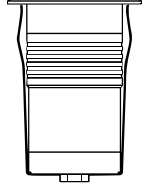
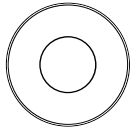


Dimensions

Optional Louver

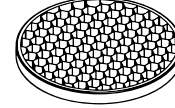
DISK R70

Ø 2.76" (70mm)



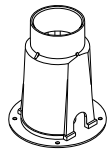
3.74"
(95mm)

Part#: HC70-LV

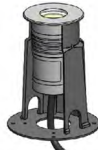


Recessed Mounting Sleeve

Ø 2.32" (59mm)



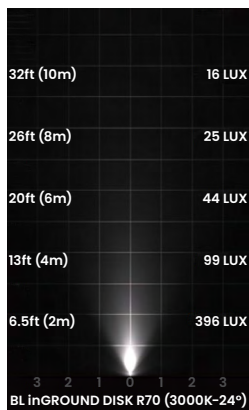
5.31"
(135mm)



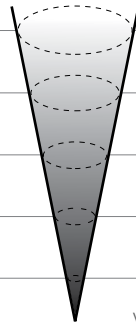
Ø 4.21" (107mm)

Photometric Details

Illuminance



Distance	Center Beam LUX	Vertical Beam Width	Horizontal Beam Width
32ft (10m)	16	13.8ft (4.2m)	14.1ft (4.3m)
26ft (8m)	25	10.8ft (3.3m)	11.1ft (3.4m)
20ft (6m)	44	8.2ft (2.5m)	8.5ft (2.6m)
13ft (4m)	99	5.6ft (1.7m)	5.6ft (1.7m)
6.5ft (2m)	396	2.6ft (0.8m)	2.9ft (0.9m)



Vertical Spread: 23.5°
Horizontal Spread: 24.1°

Light Distribution

