

DR116 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°, 25° or 40° beam angles, in 3000K or 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 5500lb weight bearing capacity, perfect for installation in pavers, on decks, patios and along paths and walkways.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Up to 760lm/unit 24VDC

Product Detail



Lighting	Power	7W
	Beam Angle	18°, 25° and 40°
	Average Life	50,000 Hours
Electrical	Controls	Dali, PWM, Triac, 1-10V
	Input Voltage	24VDC
	Circuit	Class 2
	Operating Current (MA)	270
Mechanical	Housing Construction	Dark Grey Powder Coated Aluminum
	Front Cover	Hard Chrome-Plated 316L Stainless Steel
	Light Window	5/16" (8mm) Tempered Frosted Glass
	Glass Pressure Capacity	Distributed Weight = 5500lbs (2500kgs)
	Mounting Sleeve	ABS
	Cable Gland	PG9 IP68
	Power Cable	2-Core 18AWG, Length = 1.6FT (0.5m)
Environmental	Ingress Protection	IP67
	Certifications	ETL, CE, RoHS Compliant
	Impact Protection	IK09
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

Performance

Power	W/unit	7	
CCT	CCT	3000K	6000K
Lumens	lm/unit	660	760
Efficacy	lm/W	94	109
CRI	CRI	80	70

Ordering

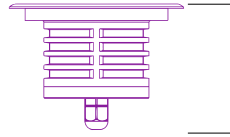
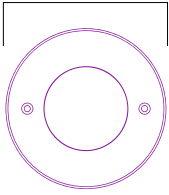
Product Code	Series	CCT	Beam Angle	Louver	Input Voltage	IP Rating
DR116	G	3000K	18°	HC116LV	24	IP67
		6000K	25°	No		
			40°			



Dimensions

DR116

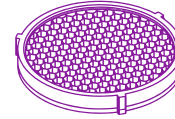
Ø 4.56" (116mm)



2.16"
(79mm)

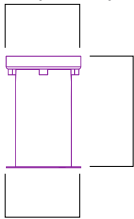
Optional Louver

Part#: HC116LV



Recessed Mounting Sleeve

Ø 4.01" (102mm)



6.02"
(153mm)

Ø 4.01" (102mm)

Photometric Details

Illuminance



Distance	Center Beam LUX	Vertical Beam Width	Horizontal Beam Width
32ft (10m)	12	15.1ft (4.6m)	15.1ft (4.6m)
26ft (8m)	19	12.1ft (3.7m)	12.1ft (3.7m)
20ft (6m)	33	8.8ft (2.7m)	9.2ft (2.8m)
13ft (4m)	74	5.9ft (1.8m)	5.9ft (1.8m)
6.5ft (2m)	298	2.9ft (0.9m)	2.9ft (0.9m)

Vertical Spread: 25.8°
Horizontal Spread: 25.9°

Light Distribution

