1.5" MINI LED SQUARE IN-GROUND LIGHT, WALKOVER LIGHT 24V 0.6W 3000K (WARM WHITE)

Specifications

CE

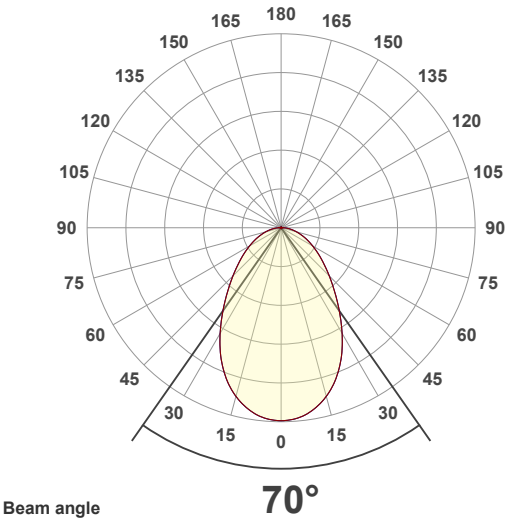
Model No.:	D2YBS0134
Input Voltage:	24V DC
Light Source:	1 x 0.5W LED
Wattage:	0.6W
Bulb Type:	Integrated LED
Color Temperature:	3000K (Warm White)
Housing Material:	Die-cast Aluminum body
Beam Angle:	70°
Cap Material:	Stainless Steel
IP Rating:	IP67 (Outdoor rated)
IK Rating:	IK09
Dimmable:	No
Cable Size:	**Length:** 40cm (15.7in) **Diameter:** 6.7mm (0.26in) 2 x 18AWG
Dimensions with housing:	**Base Diameter:** 51mm (2in) **Height:** 83.70mm (3.3in) **Width:** 38mm (1.49in) **Cut Size:** 34mm (1.33in)
Dimensions without housing:	**Height:** 60mm (2.36in) **Width:** 38mm (1.49in)
Certification:	CE

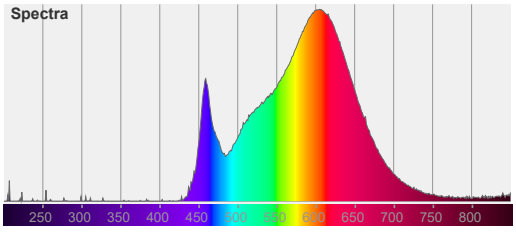
IP67
Waterproof

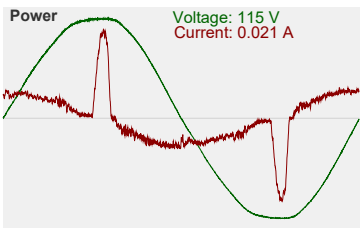
SKU#: 666561414856

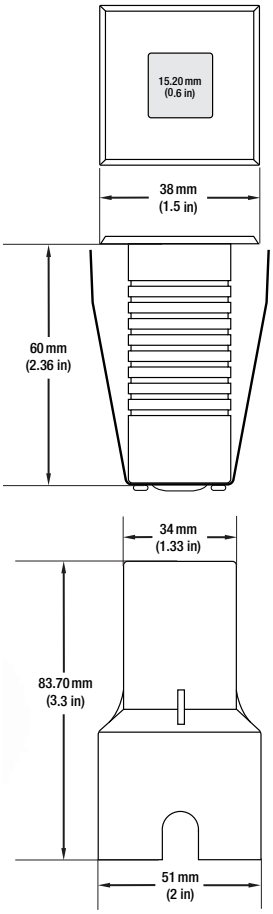
Features

- High-quality mini LED square inground light designed for outdoor applications.
- 0.5W integrated LED bulb with warm white color temperature of 3000K for creating an aesthetic appeal for walkways, pool decks, patios, and other outdoor applications.
- 24V DC operating voltage and total power consumption of 0.6W, making it energy-efficient.
- Durable die-cast aluminum body with a brushed nickel cap color finish and frosted lens made of 5mm thickness step-tempered glass.
- IP67 and IK09 ratings ensure the light can withstand dust, rain, other environmental factors, and impacts.
- 70° beam angle provides wide and uniform distribution of light, making it ideal for walkover applications.

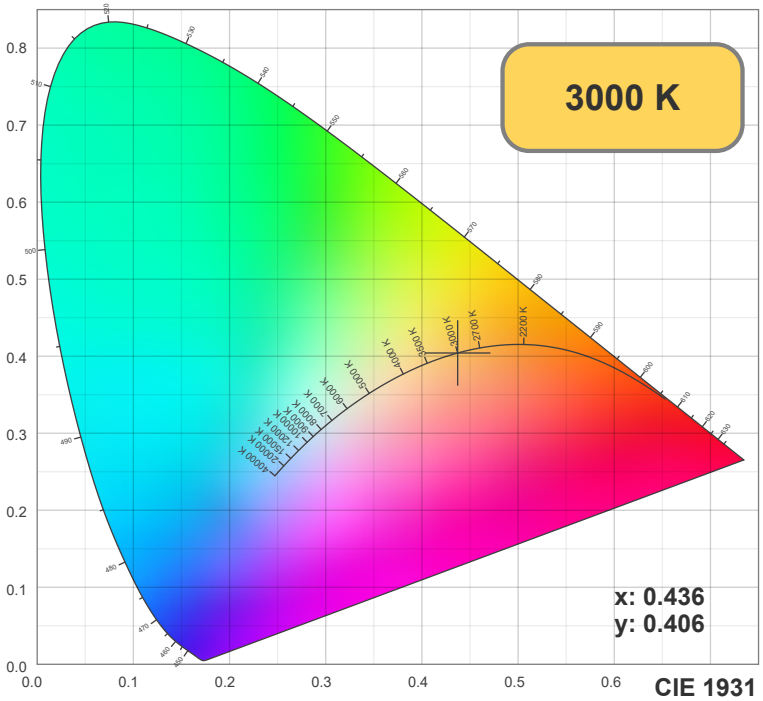




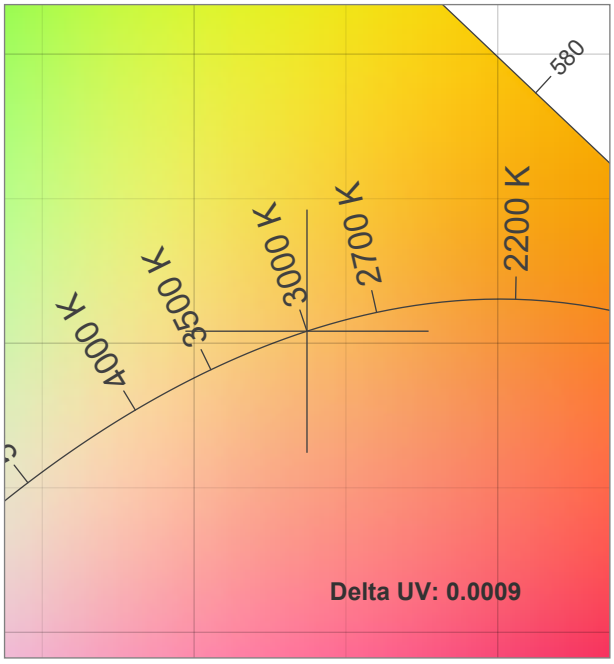




Disclaimer

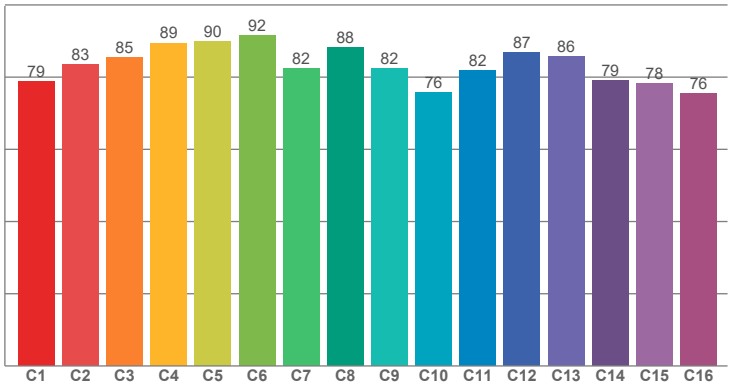


CIE 1931

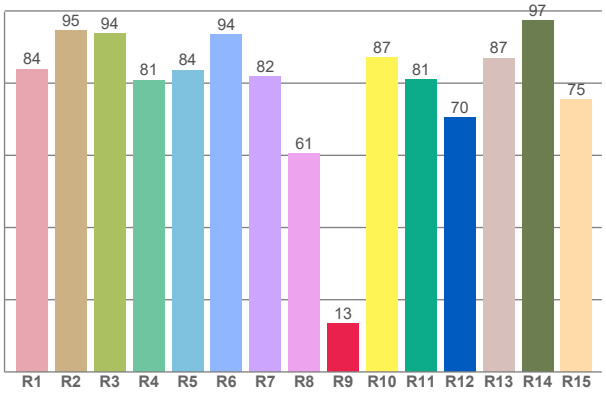


CIE 1931 ZOOM

TM30: 83.6



CRI: 84.1 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83.90	94.53	93.85	80.86	83.63	93.57	81.79	60.57	13.34	87.04	80.96	70.37	86.96	97.36	75.40

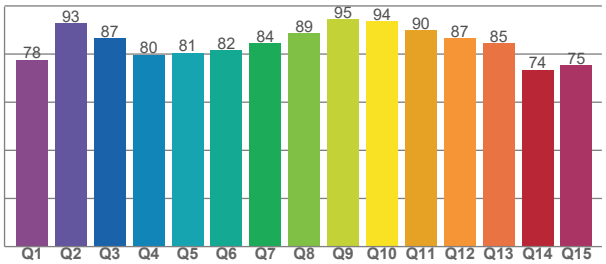
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78.67	83.41	85.45	89.46	89.76	91.64	82.49	88.26	82.32	75.64	81.72	86.72	85.67	79.05	78.35	75.59

CQS Q values

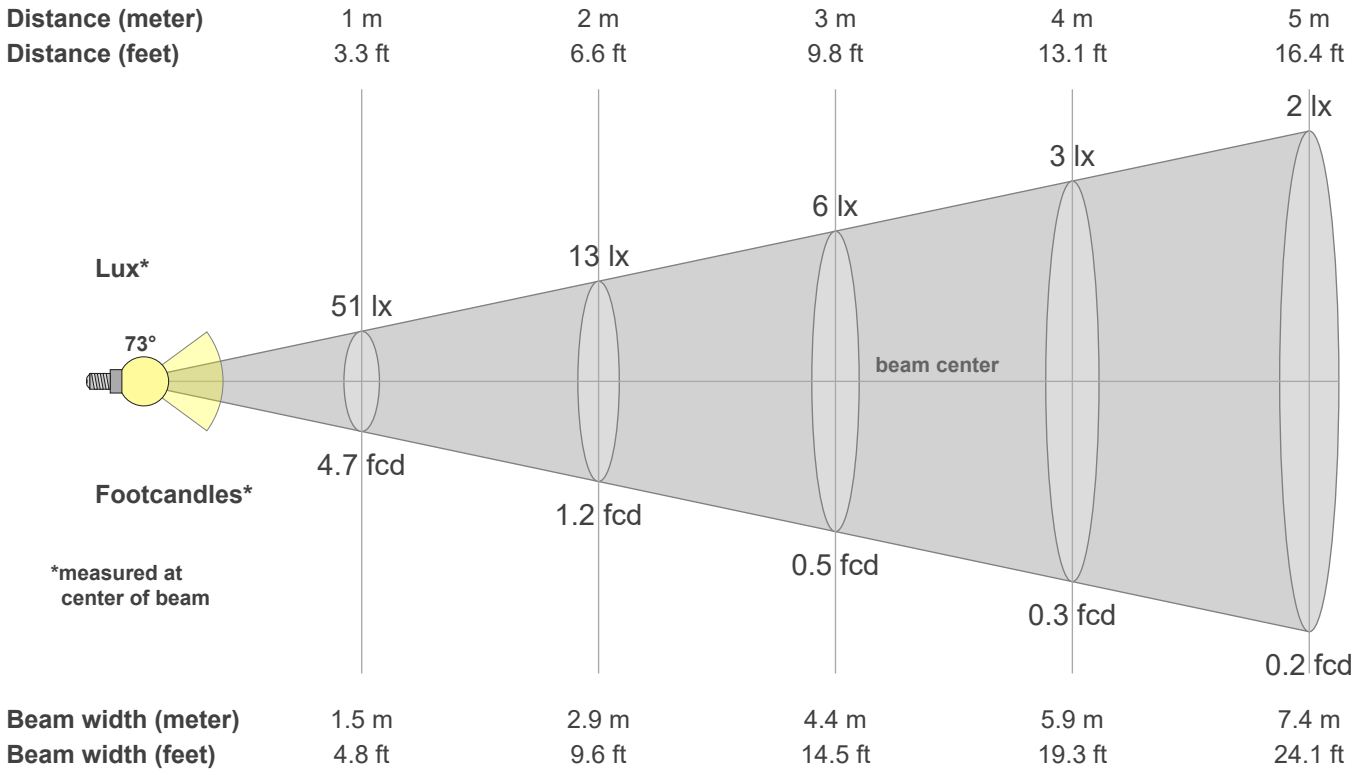
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77.65	92.69	86.78	79.76	80.56	81.70	84.50	88.55	94.59	93.85	89.98	86.73	84.63	73.52	75.49

CQS: 83.3



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3000 K	84.1	13.3	83.6	92.0	83.3	0.4	0.4	0.3	0.3	0.0009



Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
50.7	50.2	48.6	45.8	42.1	37.5	32.1	26.7	21.9	17.9	14.6	11.9	9.6	7.6	5.8	4.2	2.8	1.6	0.5	0.0
100%	99%	96%	90%	83%	74%	63%	53%	43%	35%	29%	24%	19%	15%	11%	8%	6%	3%	1%	0%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
50.7	50.2	48.6	45.8	42.1	37.5	32.1	26.7	21.9	17.9	14.6	11.9	9.6	7.6	5.8	4.2	2.8	1.6	0.5	0.0
100%	99%	96%	90%	83%	74%	63%	53%	43%	35%	29%	24%	19%	15%	11%	8%	6%	3%	1%	0%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
50.7	50.2	48.6	45.8	42.1	37.5	32.1	26.7	21.9	17.9	14.6	11.9	9.6	7.6	5.8	4.2	2.8	1.6	0.5	0.0
100%	99%	96%	90%	83%	74%	63%	53%	43%	35%	29%	24%	19%	15%	11%	8%	6%	3%	1%	0%

Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
50.7	50.2	48.6	45.8	42.1	37.5	32.1	26.7	21.9	17.9	14.6	11.9	9.6	7.6	5.8	4.2	2.8	1.6	0.5	0.0
100%	99%	96%	90%	83%	74%	63%	53%	43%	35%	29%	24%	19%	15%	11%	8%	6%	3%	1%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
72.6°	144.4°	173.1°	84.4%	65.3%