

INGROUND 90

IP67 **LANDSCAPE**

Sophisticated design makes for easy beam angle adjustments,
Excellent glare control via louver,
The compact structure provides easy installation and maintenance.



RGBW



Easy Installation



Dimmable



Extreme Environments



Adjustable



IP67



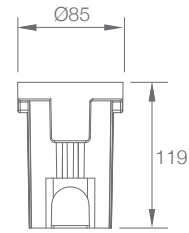
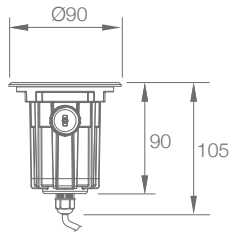
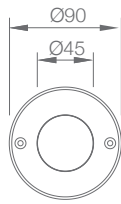
SPECIFICATION

MODEL	▶ INGROUND 90
OPERATING VOLTAGE	▶ 24V DC
POWER CONSUMPTION	▶ 3W Max
LED TYPE	▶ High Power LED
COLOR RANGE	▶ 2700K,3000K,3500K,4000K,5000K,Tunable White,RGB,RGBW
CRI	▶ 90min,80min
SYSTEM EFFICIENCY	▶ 71lm/W@3000K
FWHM	▶ 10°, 15°, 25°, 30°, 45°
MATERIAL	▶ Aluminum + Stainless Steel 316L + Tempered Glass
PROTECTION	▶ IK10
OPERATING TEMPERATURE	▶ -20°C ~ +55°C
STORAGE TEMPERATURE	▶ -25°C ~ +60°C
LIFE TIME	▶ 50,000 hours/L70 at 25°C
DIMENSIONS	▶ Φ95*90(H)mm
CABLE LENGTH	▶ 300mm
WATER PROOF	▶ IP67
CONTROL	▶ ON/OFF, DMX, 0-10V Dim
LIST	▶ CE

ORDER CODE	MODEL	POWER	CCT	CRI	OPTICS	VOLTAGE	CONTROL	ACC
EXAMPLE	INGROUND 90	- 3	- 3000K	- 80	- 15	- 24	- ON/OFF	- HC

DIMENSIONS

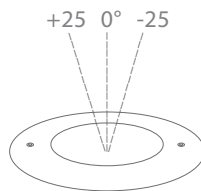
Unit: mm



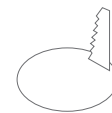
Pre installation Kit(PIKS)



Honey Comb(HC)



Adjustable



Cut Out 85mm

OPTIC SELECTION



15°

LED	Lumens	Watts	Efficacy
WHITE	206.54	3.00	68.88

CenterBeamLux	Illuminance at Distance
1897.80 lx	0.8m
471.98 lx	1.7m
208.56 lx	2.5m
119.49 lx	3.3m
76.84 lx	4.2m
52.66 lx	5.0m

■ Ver. Spread: 14.3° ■ Horiz. Spread: 13.8°



25°

LED	Lumens	Watts	Efficacy
WHITE	213.45	3.00	71.15

CenterBeamLux	Illuminance at Distance
1248.68 lx	0.8m
322.12 lx	1.7m
142.73 lx	2.5m
80.13 lx	3.3m
52.37 lx	4.2m
35.57 lx	5.0m

■ Ver. Spread: 25.8° ■ Horiz. Spread: 24.7°

3000K