

ROMA-C

Inground LED Uplight (COB)



ROMA-C is a compact inground LED uplight designed for precise architectural and landscape illumination. Featuring a stainless-steel face cover and optional asymmetrical optics, it delivers controlled, glare-reduced light for façades, pathways, and feature walls. High-efficiency lenses ensure accurate beam shaping, while the IP-rated construction provides reliable performance in demanding outdoor environments. Suitable for single-color or RGB applications, ROMA-C offers flexible lighting solutions for professional exterior designs.

Material Specifications

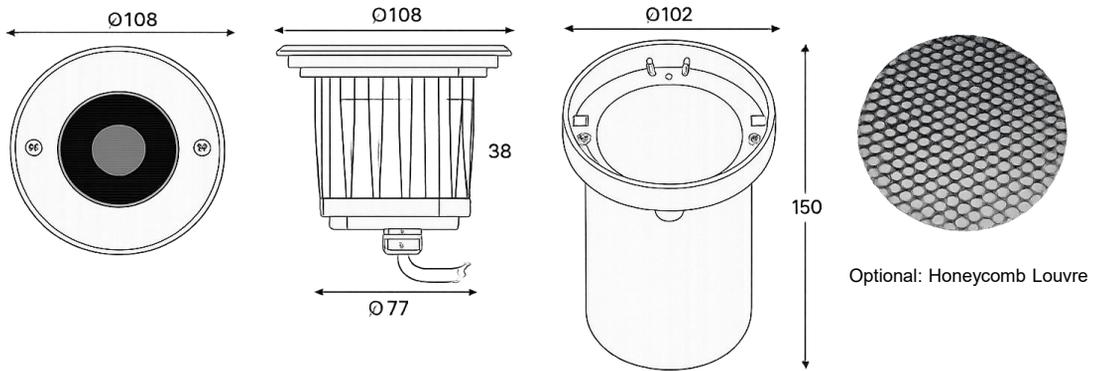
Housing	Outdoor dark grey powder-coated aluminum, T=60–80 µm, adhesion ISO Class 1 / ASTM Class 4B
Front cover	304# or 316# stainless steel
Lens	Optical lens, efficiency ≥85%
Glass	Tempered step glass, T=8 mm
Glass pressure capacity	Full area = 2500 kgs
Gasket	Molding shaped silicone seal
Operating temperature	–20 °C ~ +40 °C
Power cable (low voltage)	H05RN-F 2×0.75 mm ² , L=0.5 m
Power cable (single color / high voltage)	H05RN-F 3×0.75 mm ² , L=0.5 m
Power cable (RGB)	H05RN-F 4×0.75 mm ² , L=0.5 m
Mounting sleeve	ABS

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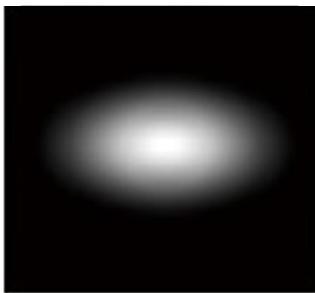


Dimensions (mm)

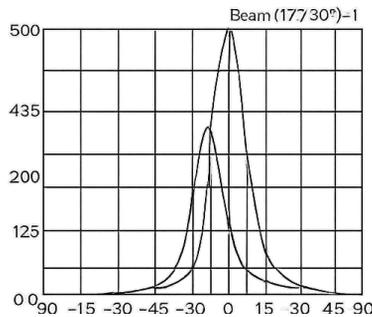


Asymmetric Lens

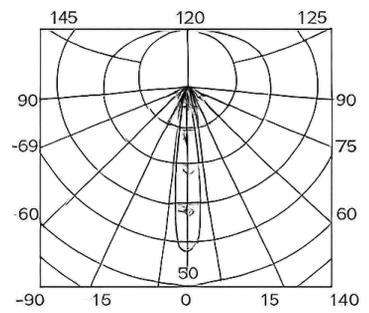
Part Number	FWHM	Field Angle	cd / lm	IES File
01CR-10x45	17°/33°	35°/60°	4.0	Contact us



Beam Pattern



Light Distribution Curve



Illuminance Distribution

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Item No.	Light Source	Lens Beam Angle (°)	Consumption (W)	Input Voltage (V)	IK Rate
7082501	1×6W COB LED	15° / 25° / 38° / 60°	6.2	DC12V / DC24V / AC100–240V	IK08
7082502	1×6W RGBW 4-in-1	20° / 25° / 40° / 10×65° / 20×65°	8.1	DC12V / DC24V	IK08
7082503	1×10W RGBW 4-in-1	20° / 25° / 40° / 10×65° / 20×65°	10.2	DC12V / DC24V	IK08