

RIGA

Recessed Inground Linear LED Light

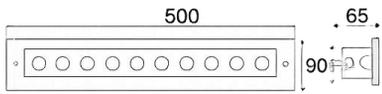


RIGA is a recessed inground linear LED light engineered for precise façade washing and refined outdoor accent lighting. Featuring a stainless-steel face cover and high-strength tempered glass, it delivers clean, glare-controlled illumination while withstanding pedestrian loads and harsh exterior conditions. Available with symmetric or asymmetrical optics, RIGA enables elegant wall grazing and continuous linear highlights for landscapes, pathways, plazas, and building perimeters—combining robust IP67 construction with reliable performance and long service life for contemporary architectural applications.

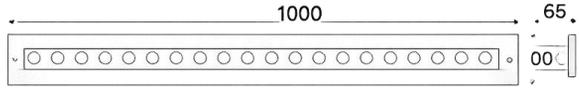
Material Specifications

Housing	Outdoor dark grey powder coated aluminum, T=60–80µm, Adhesion ISO Class 1 / ASTM Class 4B
Front Cover	304# or 316# Stainless Steel
Lens	Optical lens, efficiency ≥85%
Glass	Tempered step glass, T=7mm
Glass Pressure Capacity	Full area = 1700kgs
Gasket	Molding shaped silicone seal
Operating Temperature	-20°C ~ 40°C
Power Cable (Low Voltage)	H05RN-F 2×0.75mm ² , L=0.5m
Power Cable (Single Color / High Voltage)	H05RN-F 3×0.75mm ² , L=0.5m
Power Cable (RGB)	H05RN-F 4×0.75mm ² , L=0.5m
IP Rating	IP67
IK Rating	IK08
Mounting Sleeve	ABS

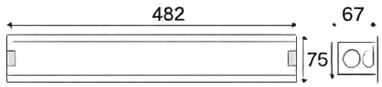
Outer Dimensions: _____ Unit: mm



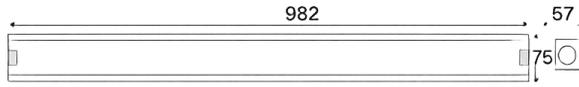
700512X



701024X



700512X

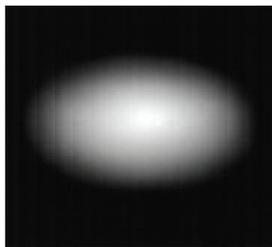


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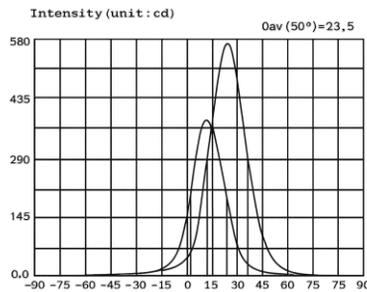


Asymmetric Lens

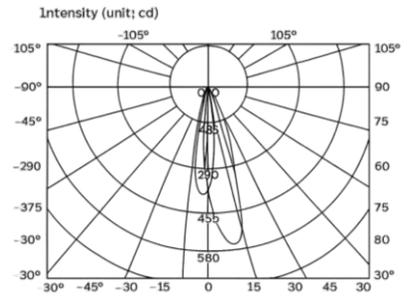
Part Number	FWHM	Field Angle	cd / lm	IES File
01CR-10x45	17°/33°	35°/60°	4.0	Contact us



Beam Pattern



Light Distribution Curve



Illuminance Distribution

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Item No.	Light Source	Lens Beam Angle (°)	Consumption (Watt)	Input Voltage (V)	IK Rate
7005121	12×1W LED	8°/15°/25°/30°/45°/10×45°	12	DC24V / AC100–240V	8
7005122	12×2W LED	8°/15°/25°/30°/45°/10×45°	24	DC24V / AC100–240V	8
7005123	20W LED RGBW	25°/10×60°	20	DC24V	8
7010241	24×1W LED	8°/15°/25°/30°/45°/10×45°	24	DC24V / AC100–240V	8
7010242	24×2W LED	8°/15°/25°/30°/45°/10×45°	48	DC24V / AC100–240V	8
7010243	40W LED RGBW	10×60°	40	DC24V	8