

VECTORR



Description:

VECTORR is a Inground Linear Light is a high-performance architectural lighting solution. Its ultra-narrow frame and streamlined body, protected under a design patent.

The anti-glare system integrates a 0.2mm precision grid with 85° light-cutting technology, effectively reducing glare while maintaining a clean, sharp light output.

Constructed from 6063 aluminum alloy, the fixture offers excellent thermal conductivity and mechanical strength, making it a reliable choice for a variety of outdoor applications.

It comes in Metallic Gray (RAL9023) with high-gloss liquid coating and high-temperature grilling. A 50µm liquid coating enhances heat dissipation and lifespan, while a 120µm RAL7011 metallic grey powder coating provides robust UV protection.

The toughened glass surface has high hardness and is not easy to break. Available with different CCT options, C5 Marine Grade Coating, Honeycomb, and Anti-glare shield, this family is a perfect solution to a wide range of project requirements.

Lengths can be customized to 250mm, 500mm, 750mm, and 1.5m.

These fixtures are commonly used for accentuating architectural features, guiding pathways, or creating ambiance in outdoor spaces.

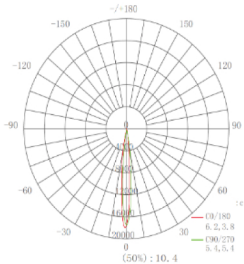
Product Specifications:

Housing : Aluminum
Glass : Tempered glass
Net Weight : 4.62kg
Pixels : 8 Pixels
Gasket: Molding shaped silicone seal
Lens/Reflector : Optical lens (efficiency>90%)
Power Cable: 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Inground

Technical Specifications:

Wattage: 36 - 48W
Voltage: 24VDC / 220 - 240VAC
Frequency: 50-60Hz
Power Factor : >.9
Light Source: OSRAM / LumiLeds
Lumen: 80lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature:-30°C to 35°C
Life Time: 50,000hrs (L80/B10) at 25°C
(L80/B20) 100,000hrs at 25°C
Humidity : <95%
Warranty: 5 Years

Photometric :



Standards :

EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

Parameter:

Wattage(W)	:	36W / 48W
Finish	:	RAL 9023 (MG) / RAL 9007 (G) / RAL 7016 (AG) / RAL 9005 (B)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGBW / Tunable
Beam Angle	:	10°/ 20°/ 40°/ 60° / 10*30° / 10*45°/ 20*40°/ 10*60°/ 20*45°
CRI	:	90+
Control Mode	:	ON/OFF / DMX

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5499000	36 - 36W	27 - 2700K	D - 24VDC	10-10°	MG - RAL 9023	1-ON/OFF
	48 - 48W	30 - 3000K		20-20°	G - RAL 9007	2- DMX

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

40 - 4000K	40-40°	AG - RAL 7016
60 - 6000K	60-60°	B - RAL 9005
82- RGBW	10*30 - 10*30°	
83 - RGBW DMX	10*45 - 10*45°	
Tun - Tunable	20*40 - 20*40°	
	10*60 - 10*60°	
	20*45 - 20*45°	

Ex: Order Code: 54990003627D'10MG1

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5499000	36 - 36W	27 - 2700K	A - 220 - 240VAC	10-10°	MG - RAL 9023	1-ON/OFF
	48 - 48W	30 - 3000K		20-20°	G - RAL 9007	2- DMX
		40 - 4000K		40-40°	AG - RAL 7016	
		60 - 6000K		60-60°	B - RAL 9005	
				10*30 - 10*30°		
				10*45 - 10*45°		
				20*40 - 20*40°		
				10*60 - 10*60°		
				20*45 - 20*45°		

Ex: Order Code: 54990003627A'10MG1

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