

COEL



**Description:**

COEL is surface mounted Inground light typically feature durable, weather-resistant housings suitable for outdoor use. Excellent heat dissipation.

It include features such as corrosion resistance , dustproof, anodized and polished, sand blasted, not easy to rust and fade.

Toughened glass surface, with high hardness, not easy to break.

It comes with different CCT and R/G/B LED sources and various beam angles this family is a perfect solution to the requirement.

It has very wide application like For landscape lighting, garden lighting, horticultural engineering design, public fountain square Lighting.

**Product Specifications:**

Front cover : Stainless steel 316 SUS  
 Housing : Die cast Aluminum grey  
 Glass : Tempered glass  
 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: Surface mounted  
 Adjustable: Yes

**Technical Specifications:**

Wattage: 48 - 72W  
 Voltage: DC24V / 220-240VAC  
 Frequency: 50-60Hz  
 Light Source: OSRAM/EPISTAR/CREE  
 Lumen: 100lm/W  
 Mac Adam: 3 Step  
 Safety Class: III / II  
 Working Temperature:-20°C to 55°C  
 Life Time: 50,000hrs (L80/B10) at 35°C  
 Warranty: 5 Years

**Parameter:**

Wattage(W)	:	48W / 72W
Finish	:	Stainless Steel 316 SUS (SS)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	10° / 15° / 18° / 24° / 30° / 38° / 45° / 60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

**Order Code:**

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
544203	48-48W(24X2W)	27-2700K	D-24VDC	10-10°	SS-Stainless Steel 316	1-ON/OFF
		72-72W(24X3W)		30-3000K		15-15°
		40-4000K		18-18°		3-0/1-10V
		60-6000K		24-24°		4-Phase cut
		92-RGB		30-30°		5-DMX
		93-RGB DMX		38-38°		
		82-RGBW		45-45°		
		83-RGBW DMX		60-60		

**Photometric:**

**Standards:**

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

**Ex: Order Code: 5442034827D\*10SS1**

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

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
544203	48-48W(24X2W)	27-2700K	A-220-240VAC	10 - 10°	SS-Stainless Steel 316	1-ON/OFF
		30-3000K		15- 15°		2-DALI
		40-4000K		30-30°		3-0/1-10V
		60-6000K		45 - 45°		4-Phase cut
				60 - 60°		5-DMX

**Ex: Order Code:** 5442034827A'10SS1

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