

## CRANE



### Description:

CRANE is a LED Inground Light features an ultra-narrow frame and minimalist lamp body with a patented design that embodies modern industrial aesthetics. Its dual waterproof breathing valve system enhances heat dissipation and effectively prevents water mist accumulation, ensuring long-lasting clarity and performance.

With THD less than 10% and a power factor greater than 0.9, it ensures high electrical efficiency and superior performance.

The advanced anti-glare system incorporates 0.2mm precision grid deflection with 85° precision light-cutting patent technology, delivering comfortable, glare-free illumination. A unique asymmetric lighting distribution combined with a distinctive horseshoe-shaped luminous surface provides optimal light output and uniform coverage.

Constructed from high-quality die-cast aluminium, the lamp integrates composite metal high-efficiency heat dissipation patent technology, offering exceptional durability and reliability for demanding outdoor environments.

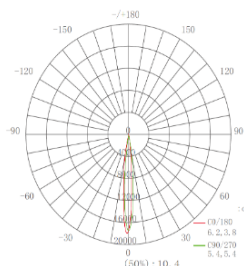
### Product Specifications:

Housing : Die cast aluminum  
Coating: Powder Coating  
Glass : Tempered glass  
Gasket: Molding shaped silicone seal  
Net Weight : 3.1KG  
LED Quantity : 24 LEDs  
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: 54-72W  
Voltage: 24VDC / 220-240VAC  
Frequency: 50-60Hz  
Light Source: OSRAM/CREE  
Lumen: 80lm/W  
Mac Adam: 3 Step  
Safety Class: III  
Working Temperature:-30°C to 35°C  
Life Time: 50,000hrs (L80/B10) at 35°C  
Warranty: 5 Years

### Photometric :



### Standard:

EN 60598-1

EN 60598-2-2

EN 60598-3-2

EN 60598-3-3

### Parameter:

Wattage(W)	:	54W / 72W
Finish	:	Black (B) / White (W) / Gray (G)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGBW / Tunable
Beam Angle	:	10° / 20° / 30° / 45° / 60°
CRI	:	80+
Control Mode	:	ON/OFF / DMX

### Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
544223	54 - 54W	27-2700K	D - 24VDC	10 - 10°	B - Black	1-ON/OFF
	72 - 72W	30-3000K		20 - 20°	W - White	2-DMX
		40-4000K		30 - 30°	G - Gray	
		60-6000K		45 - 45°		
		82-RGBW		60 - 60°		
		83-RGBW DMX				
		Tun- Tunable				

Ex: Order Code: 5442235427D\*10B1

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  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
544223	54 - 54W	27-2700K	A - 220-240VAC	10 - 10°	B - Black	1-ON/OFF
	72 - 72W	30-3000K		20 - 20°	W - White	2-DMX
		40-4000K		30 - 30°	G - Gray	
		60-6000K		45 - 45°		
				60 - 60°		
Ex: Order Code: 5442235427A'10B1						

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