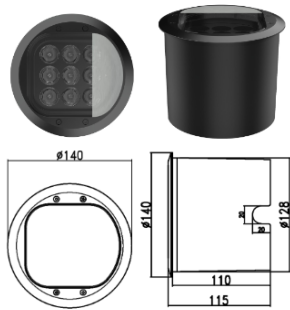


CRANE



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.

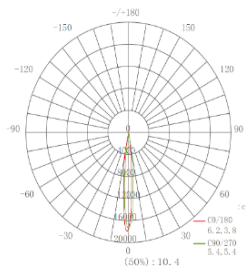
Product Specifications:

Housing : Die cast aluminum
Coating: Powder Coating
Glass : Tempered glass
Gasket: Molding shaped silicone seal
Net Weight : 1.16KG
LED Quantity : 9 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: 18-24W
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)	:	18W / 24W
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
544141	18 - 18W	27-2700K	D - 24VDC	10 - 10°	B - Black	1-ON/OFF
	24 - 24W	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: 5441411827D'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
544141	18 - 18W	27-2700K	A - 220-240VAC	10 - 10°	B - Black	1-ON/OFF
	24 - 24W	30-3000K		20 - 20°	W - White	2-DMX
		40-4000K		30 - 30°	G - Gray	
		60-6000K		45 - 45°		
				60 - 60°		

Ex: Order Code: 5441411827A'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