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INGROUND LIGHT-180

18W

Truelite in-ground lights adopt power led as the light source, there are many advantages when compared to the normal in-ground lights, such as energy savings, environmental protection, high brightness, anti shock, anti vibration, purity in color and long life span. It helps to increase the beauty of landscape, swimming pool and path ways etc. Our in-ground lighting systems allow you to fine-tune your ground environment according to your tastes, resulting in a custom-made paradise that encompasses the entire ground area-it's a highly effective method of stimulating the senses.

Features

- Corrosion resistant.
- They have an IP 68 rank.
- The working ambient temperature is about -10 °C to 55 °C.
- RGB light can achieve gradual dimming, jumping and so many other color changing effects.
- High reliable and long lasting.
- Decorative lighting.
- Easy installation and maintenance.
- Power saving.
- Eco friendly light.
- CE, RoHS certificates.

Electrical Parameters

Input Voltage	DC 24V
Driver Power Efficiency	>80%
Rated Power	18W
Color Rendering Index	>75
Color Temperature	WARM/COOL WHITE/R/G/B/Amber
Beam Angle	10°/20°/40°/60°
LED Luminous efficiency	100-110 lm/W
Luminous flux	2000lm
Working Ambient Temperature	-10° To +55°C
Led Model	CREE
Service Life	>50000 Hours
Light Fixture Material	Stainless steel, Cast Aluminum
IP Grade	IP68
Dimension	D-175mm,H-51mm
Certification	CE,RoHS

*All parameters are measured @ ambient temperature 25 degree

Application Area

The installation of ground- and floor luminaries aims to create guide lights which highlight the paths in outdoor garden and building areas, as well as making the most of greenery and architectures defining public and private spaces, reducing the size of the luminaries whose technical components disappear below the surface, with just the light coming out. Commonly used in landscape areas, wall wash, color LED lighting, flagpole, building accent, pedestrian areas, sign, accent, architectural lighting, under water lighting and swimming pool etc.

Ordering code

T	L	E	I	G	L	R	1	0	W	0	0	8	8	0
PART NO:						SHAPE	BEAM ANGLE		CCT	WATT			SERIES	
						OPTIONS	OPTIONS		OPTIONS	OPTIONS			OPTIONS	
						R-ROUND	10		W-WARM WHITE	18 W			80	
							20		C-COOL WHITE	24W				
							40		G-GREEN					
							60		B-BLUE					
									R-RED					
									A-AMBER					
EXAMPLE						TLEIGL-R10W018-80								