

Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. High efficiency constant current driver, ensure the light source is maximum used. can be easily installed in any type of space, to create amazing light effects, The LED is set back to minimize glare. The main body is made of die-cast aluminum that guarantees optimum heat dissipation with single optic lens family in the most popular sizes and beams with excellent color rendering, and Supreme light quality.

FIELDS OF APPLICATION:

Garden, landscape lighting, etc.

The FAITO In-ground light adaptable for outdoor applications.

High Lumen Efficacy 115 lm/W
Front cover - Stainless Steel SUS 316L
Body - die-casting grey powder coated aluminum
T - 60-80um Adhesion of IOS class1
Optical lens efficiency>90%
PCB High heart-conductive rata
aluminum,conductivity>2.0w/mk
Driver - High efficiency, low flicker driver
Gasket - Molding shaped silicone seal
Wire - 0.5m H05RN-F3X0.75mm2
Glowing Wire Test - 850°
Cable gland - Nickel coated copper/ABS
Mounting sleeve - ABS/PVC Temperature - of=20 °C ~ of
max=40 °C

Model --- **FAITO**

FAITO-A-1-45-27-W-35W



FAITO

Size	A						
Driver	1	2	3	4	5	6	7
	On/Off	Dali	1-10	Phase Dimming	RGBW	Casambi	Tuya
Beam Angle	45°						
Kelvin	27	30	40	50	60	TUN	1
	2700k	3000k	4000k	5000k	6000k	Tunable	RGB
Finishing	W B G X						
	white black grey as per requested						
Wattage	16*2.2						

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP68



McA Step 3

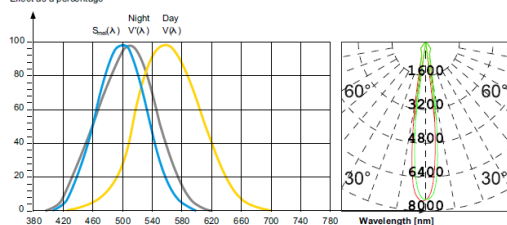
200-277V AC



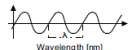
A - Ø 200-175.3mm

Relative spectral perception of brightness and melanopic effect

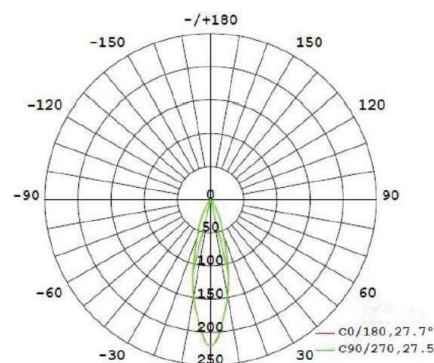
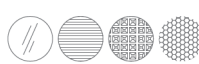
Effect as a percentage



Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Nighttime seeing with the rods
S_m(A) = Melanin suppression with the photosensitive ganglion cells



Available Accessories



LED life time			Operating time 1.000 h									
Lamp Lumen Maintenance Factor			1	10	20	30	40	50	60	70	80	90
Lamp Survival Factor			1	1	1	1	1	1	1	1	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99

