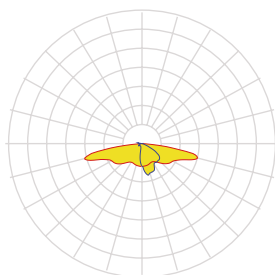


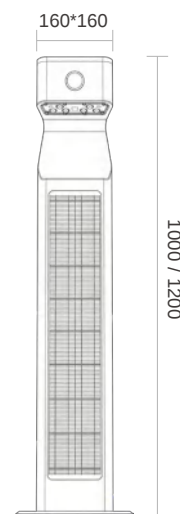
WTRI Data Sheet



180° Lighting Distribution



SCL
Type II/III (long),
ideal for pedestrian paths and residential roads



SPECIFICATION

Model Number	WTRI-180-90CM	WTRI-180-110CM
Dimension	160*160*900mm	160*160*1100mm

LED LIGHT

Max LED Power	8W	10W
Luminous Flux	1,600lm	2,000lm
LED Chips	SMD5050 12 nos 5W/LED max	
LED Lifetime	100,000H	
CRI	Ra ≥76	
CCT	2200K / 3000K / 4000K / 6000K	

SOLAR MODULE

Solar Panel	36Wp MONO	42Wp MONO
Cell Efficiency	22.5%	
Lifetime	>20 years	

LIFEPO4 BATTERY

Nominal Capacity	3.2V 24AH	3.2V 30AH
Lifetime	4,000 cycles D.O.D 80%	

OTHER

IP&IK Protection	IP65 IK08
Material	Aluminum Alloy
Color	Grey / Black / Customized
Sensor Type	Microwave
Warranty	5 Years