



Tanos

TANOS follows the trend of urban differentiation with smooth curvature, creates a tidy impression, and provides excellent heat dissipation. Clear and full rounded PC cover helps to eliminate blind spots caused by lamp arms, bringing safety and attractiveness to the urban space.

Made of Aluminum Alloy.



Low UGR

“Low UGR” stands for “Low Unified Glare Rating,” which is a measure used to evaluate the degree of glare produced by a lighting fixture. A lower UGR value indicates less glare, providing users with more comfortable lighting. Prolonged exposure to higher glare levels can cause greater eye fatigue for traffic participants.



Key features

- LED Post Top Light / Garden Light
- Contemporary, architectural design, elegant appearance
- Color Black RAL 9017
- 100-240V 50/60Hz
- Professional optics for reducing glare while providing a high level of visibility
- IK09, IP66 Rated
- Ø60mm post top mount available
- Area, site and pedestrian scale applications

Applications

- Residential area
- Private garden/ parks
- River bank
- Public square
- Walkway

Accessories



NEMA Socket
ANSI C136.41-2013
Dimming Receptacles



Photocell Controller
ANSI C136.10-1996 Twist
Lock for On-Off function only



Shorting Cap
PC Materials, UL773
Standard



ZHAGA Receptacles
Compliant with Zhaga
Book 18.

Technical Data @3000K

Luminescent mode	Direct Lighting			Indirect Lighting	
	TANOS 020	TANOS 040	TANOS 060	TANOS 020A	TANOS 040A
Model No.	TANOS 020	TANOS 040	TANOS 060	TANOS 020A	TANOS 040A
Power Consumption (±5%)	20W	40W	60W	20W	40W
Power Supply	TRIDONIC				
Input Voltage	100-240 VAC , 50 / 60 Hz				
Power Factor	≥0.92 at Max Load				
Surge Protection	10kV				
Control	Dimmable and Non-dimmable, DALI, Microwave Sensor, Zhaga Wireless Control, Photocell Control				

Optic Information

LED Type	LED 3030				
Luminous Flux (±10%)	2800lm	5600lm	8400lm	1800lm	3600lm
Efficacy(4000K Ra70)	140lm/W			90lm/W	
Correlated Color Temperature	3000K (4000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	R01201, R10202, R01203, R01209			R00C52	

Dimensions and Mounting

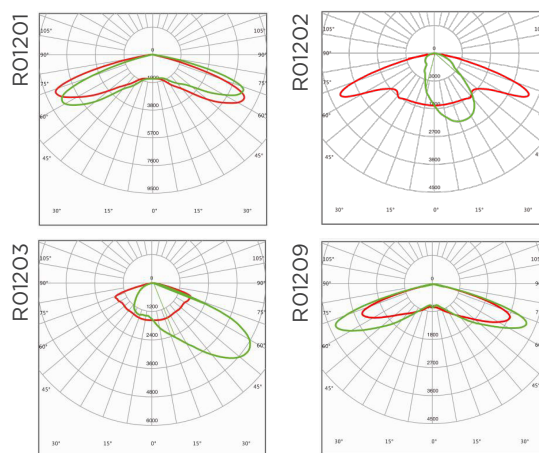
Product Dimension	Ø 371x420mm
Luminaire Net Weight	4.6 kg
Mounting Option	Post Top Ø60mm
Material	Aluminum Alloy, Polycarbonate Optical Lens
Finish	Powder Coating
Fixture Color	RAL 9017 Traffic Black
EPA	0.09m ²
IK Rating	IK09
IP Rating	IP66

Lifespan and Warranty

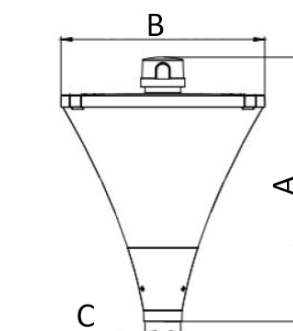
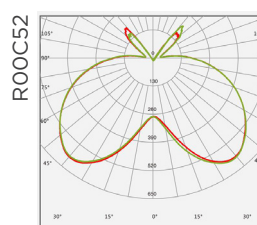
Operating Temperature	-30°C to + 50°C
Lifetime of LED @Ta=25°C	82.000hrs-L80
Warranty	5 Years

Photometry

Direct Lighting



Indirect Lighting



Type	A (mm)	B (mm)	C (mm)
TANOS	420	Ø371	Ø63

Mounting Option

