



# Lotus

Lighting plays a crucial role in shaping urban aesthetics. The Lotus model responds to the demand for unique urban environments through its elegant curvature, which not only prevents the accumulation of dust and leaves, ensuring cleanliness, but also excels in heat dissipation for improved performance.

Made of Die Casting Aluminum.



## Key features

- LED Post Top Light / Garden Light
- Contemporary, architectural design, elegant appearance
- Smooth housing without any screws exposed
- Professional optics provide excellent glare management, while providing high level of visibility
- IK08, IP66 Rated
- Ø60mm post top mount
- Dimming control signal DALI, ready2mains, chronoSTEP

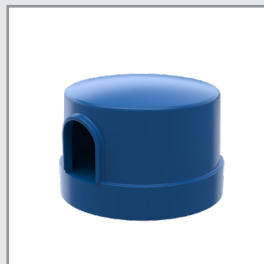
## Applications

- Courtyard
- 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



**Plug and Play Motion Sensor**  
SPCC materials with outdoor powder coating



**ZHAGA Receptacles**  
Compliant with Zhaga Book 18

## Technical Data @3000K

<b>Model No.</b>	LOTUS 040	LOTUS 060	LOTUS 075	LOTUS 100
<b>Power Consumption</b>	40W	60W	75W	100W
<b>Power Supply</b>	TRIDONIC			
<b>Input Voltage</b>	100-277VAC, 50 / 60 Hz			
<b>Power Factor</b>	≥0.9 at Max Load			
<b>Surge Protection</b>	10kV			
<b>Control</b>	DALI, ready2mains, chronoSTEP			

## Optic Information

<b>LED Type</b>	LED 3030			
<b>Luminous Flux</b>	4800lm	7200lm	9000lm	12000lm
<b>Efficacy(4000K Ra70)</b>	120lm/W			
<b>Correlated Color Temperature</b>	3000K (4000K, 5000K optional)			
<b>Color Rendering Index</b>	Ra70 (Ra80 optional)			
<b>Beam Angle</b>	R01201, R01203, R01204, R01205, R01207, R01208, R01209			

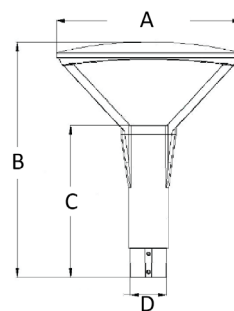
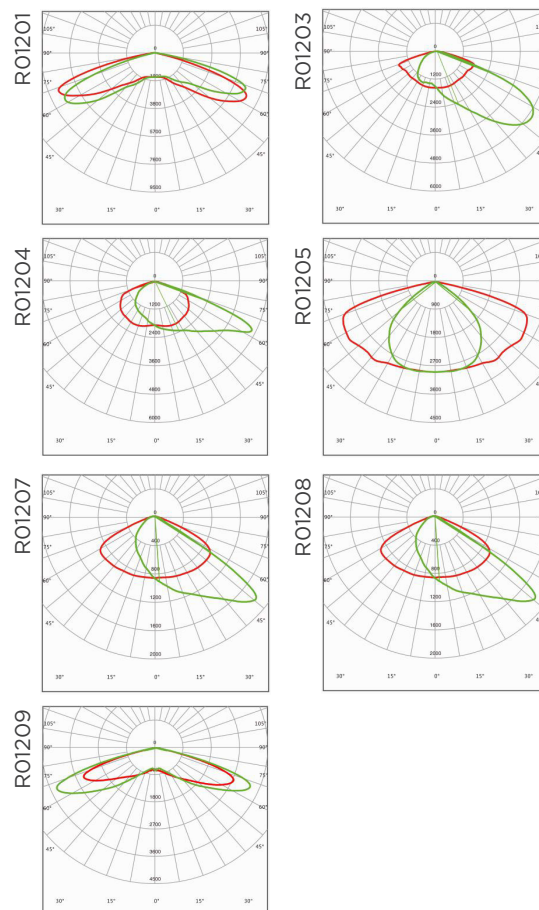
## Dimensions and Mounting

<b>Product Dimension</b>	450x450x526mm			
<b>Luminaire Net Weight</b>	7.58kg	7.88kg	7.94kg	7.97kg
<b>Mounting Option</b>	Post Top Ø60mm			
<b>Material</b>	Die Casting Aluminum, Tempered Glass and Polycarbonate Optical Lens			
<b>Finish</b>	Powder Coating			
<b>Fixture Color</b>	RAL 9017 Traffic Black			
<b>EPA</b>	0.52m <sup>2</sup>			
<b>IK Rating</b>	IK08			
<b>IP Rating</b>	IP66			

## Lifespan and Warranty

<b>Operating Temperature</b>	-30°C to + 50°C
<b>Lifetime of LED @Ta=25°C</b>	80.000hrs-L80
<b>Warranty</b>	5 Years

## Photometry



Type	A (mm)	B (mm)	C (mm)	D (mm)
LOTUS	450	526	340	Ø60

## Mounting Option

