Lotus

The aesthetics of the city is inseparable from lighting, Lotus satisfied the trend of urban differentiation with smooth curvature, which effectively prevents the accumulation of dust and leaves, not only creates a neat atmosphere, but also provides excellent heat dissipation.

Made of Die Casting Aluminum.

Key features

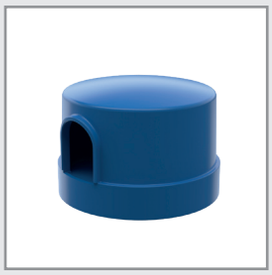
- LED Post Top Light / Garden Light
- Contemporary, architectural design, elegant appearance
- Smooth housing without any screws exposed
- Professional optics provide exellent glare management, while providing high level of visibility
- IK08, IP66 Rated
- Ø60mm post top mount
- Area, site and pedestrian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

Applications

- Courtyard
- Private garden/ Parks
- River bank
- Public square
- Walkway / Path way

Accessories

NEMA Socket
ANSI C136.41-2013 Dimming Receptacles
Code: NS-A00-02(3 Pin)
Code: NS-A00-03(5Pin)
Code: NS-A00-04(7 Pin)



Photocell Controller
ANSI C136.10-1996 Twist Lock
for On-Off function only
Code: PS-A00-01

Shorting Cap
PC Materials , UL773 Standard
Code: NA-A00-01

Plug and Play Motion Sensor
SPCC materials with outdoor powder coating.
Code: ANT-5-4T(Microvawa Sensor)
Code: ANT-6-4T(PIR Sensor)

ZHAGA Receptacles
Compliant with Zhaga Book 18.
Code: ZG-A00-01

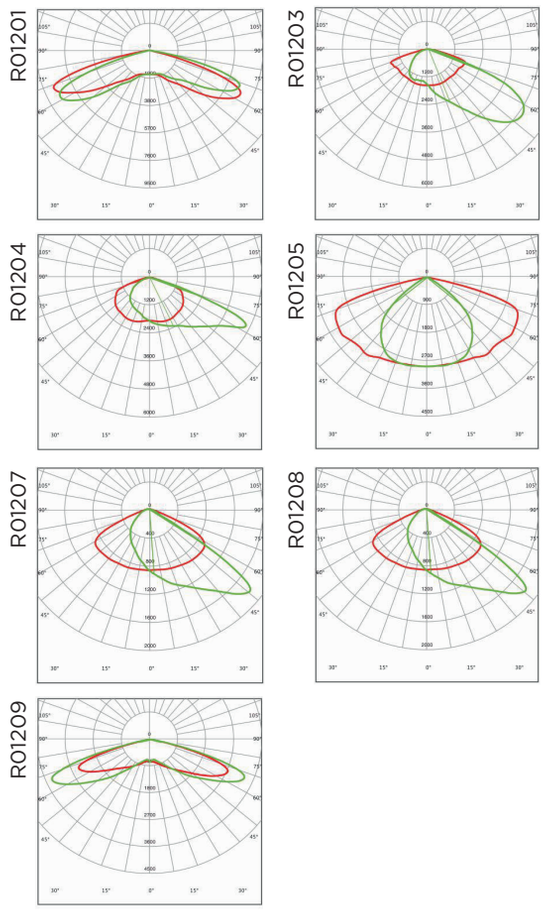
Technical Data @3000K

Model No.	LOTUS 040	LOTUS 060	LOTUS 075	LOTUS 100
Power Consumption (±5%)	40W	60W	75W	100W
Power Supply	PHILIPS			
Input Voltage	100-277VAC, 50 / 60 Hz			
Power Factor	≥0.9 at Max Load			
Surge Protection	10kV			
Control	DALI, ready2mains, chronoSTEP			

Optic Information

LED Type	LED 3030			
Luminous Flux (±10%)	4800lm	7200lm	9000lm	12000lm
Efficacy(4000K Ra70)	120lm/W			
Correlated Color Temperature	3000K (40 00K, 5000K optional)			
Color Rendering Index	Ra70 (Ra80 optional)			
Beam Angle	R01201, R01203, R01204, R01205, R01207, R01208, R01209			

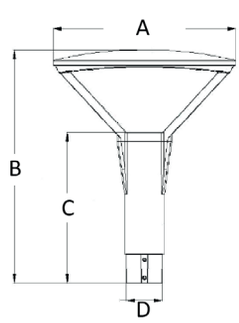
Photometry



Dimensions and Mounting

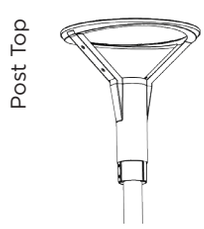
Product Dimension	450x450x526mm			
Luminaire Net Weight	7.58kg	7.88kg	7.94kg	7.97kg
Mounting Option	Post Top Ø60mm			
Material	Die Casting Aluminum, Tempered Glass and Polycarbonate Optical Lens			
Finish	Powder Coating			
Fixture Color	RAL 9017 Traffic Black			
EPA	0.52m²			
IK Rating	IK08			
IP Rating	IP66			

Dimensions



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

Lifespan and Warranty

Operating Temperature	-30°C to + 50°C
Lifetime of LED @Ta=25°C	80.000hrs-L80
Warranty	5 Years (conditions at www.ett-lighting.com)

Mounting Option