



LEDTEC

40W LPL TOP LIGHT

TECHNICAL DATA SHEET

The LPL Top light delivers architectural style and brilliant lighting to outdoor areas and site applications. Completed with a powder coating treatment, this light is highly resistant to corrosion, abrasion and peeling, ensuring colour stability despite its ongoing exposure to direct sunlight.

Areas for Application

- Causeways
- Paving Spaces
- Public Footpaths
- River Banks
- Courtyards
- Parking Areas
- Private and Public Gardens



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Corporate Member 2022/2023



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TECHNICAL SPECIFICATIONS

Product	
Model	LPL 40W

Luminaire Information	
Rated Power	40W
Operating Temperature Range	-30° ~ +50° c
Mounting Option	Post top
Dimmable	Optional

Electrical Characteristics	
Operating Voltage Range	100-240VAC /100-277VAC
Frequency Range	50-60Hz
Power Factor	>0.90
Surge Protection	6kV line-line 10kV line-earth
Driver	Sosen (Dali optional)
Driver type	Constant Current
Control	1-10V/DALI

Optical Characteristics	
Correlated Colour Temperature	4000k (2700 - 6500K options available)
Colour Rendering Index	70Ra Standard (Ra 80 optional)
LED Type	Seoul
LED Expected Lifespan	50,000 hrs
Light Efficacy	120lm/w
Luminous Flux	4,800lm
Beam Angle:	Type 5 Short Round: X100°, Y30°
Effective Projected Area	5.56ft^2

Material & Finish	
Ingress Protection Rating	IP66
Impact Rating	IK08
Material Compostion (Body)	Die casting aluminium
Material Composition (Lens)	Tempered glass and poly-carbonate optical lens
Fixture Colour	Black
Finish	Powder Coating
Accessories	Pole adaptors

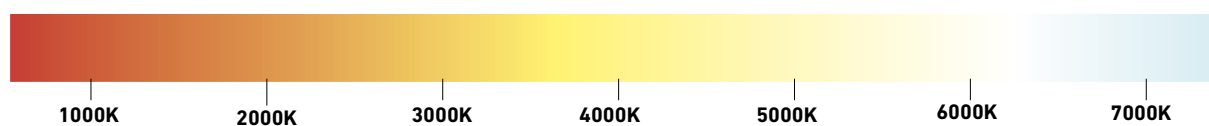
Weight & Packaging	
Packaging Dimensions	450 x 450 x 526mm
Packaged Weight	7.58kg

Warranty	
Warranty	5 years

COLOUR TEMPERATURES

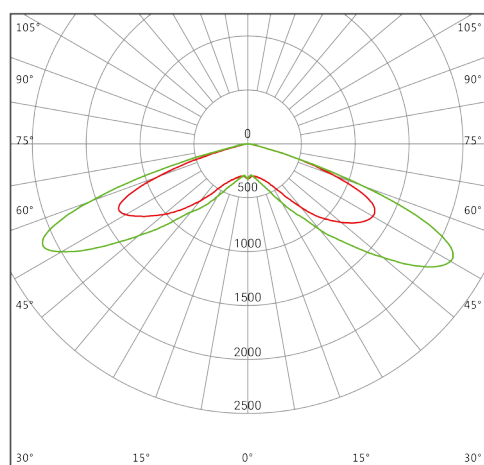
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K



ILLUMINANCE AT DISTANCE

TYPE 5 SHORT ROUND: X100° Y30°



DIMENSIONS

