



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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TECHNICAL SPECIFICATIONS

Product

Model	LPL 40W
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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 Composition (Body)	Die casting aluminium
Material Composition (Lens)	Tempered glass and polycarbonate optical lens
Fixture Colour	Black
Finish	Powder Coating
Accessories	Pole adaptors
Spigot Size	60mm 76mm Optional

Weight & Packaging

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

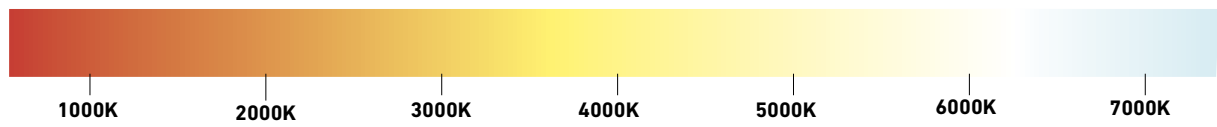
Warranty

Warranty	5 years
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COLOUR TEMPERATURES

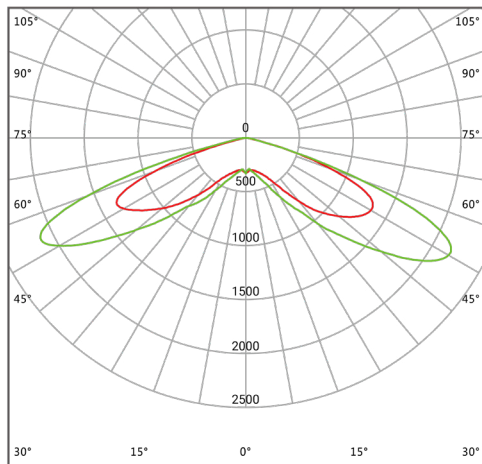
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K



ILLUMINANCE AT DISTANCE

TYPE 5 SHORT ROUND: X100° Y30°



DIMENSIONS

