



LEDTEC

450W LTC COURT LIGHT

TECHNICAL DATA SHEET

The LTC Court light delivers a high output to deliver safe and brilliant lighting to sports and public areas. Smart built and versatile, it delivers outstanding uniformity and efficiency. With multiple asymmetric beam angle and mounting options, the LTC is the ideal fitting for your next sports project.

Areas for Application

- Tennis Courts
- Basketball Courts
- Netball Courts
- Outdoor Sports Courts
 - Carparks
- Public Spaces



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TECHNICAL SPECIFICATIONS

Product		Material & Finish	
Model	LTC 450W	Ingress Protection Rating	IP66
		Impact Rating	IK10
		Material Composition (Body)	Aluminium alloy
		Material Composition (Lens)	Polycarbonate
		Finish	Power Coating
		Fixture Colour	Bronze/Black
Luminaire Information		Weight & Packaging	
Rated Power	450W	Packaging Dimensions	700 x 676 x 195mm
Operating Temperature Range	-40° ~ +50 ° c	Luminaire Weight	16.5kg
Mounting Option	Post Top Mount Side Entry Mount Wall Mount Straight Arm Mount		
Dimmable	Optional (Dali)		
Electrical Characteristics		Optical Characteristics	
Operating Voltage Range	AC 100-240v	Correlated Colour Temperature	5000k Standard (3000-6500K) optional
Frequency Range	50-60Hz	Colour Rendering Index	70Ra Standard
Power Factor	>0.93	LED Type	LED 5050
Control	Non Dimmable 1 - 10V Dimmable Photocell	LED Expected Lifespan	87,000 hrs
Power Supply	Sosen	Light Efficacy	145lm/w
Driver Type	Constant Current	Luminous Flux	65,250lm
Surge Protection	6kV line - line 10kV Line-earth	Effectected Projected Area	4.82ft ²
		Beam Angle	Type II Type III Type IV
Warranty			
Warranty	5 years		

MOUNTING OPTIONS



POST TOP



SIDE ENTRY



WALL MOUNT

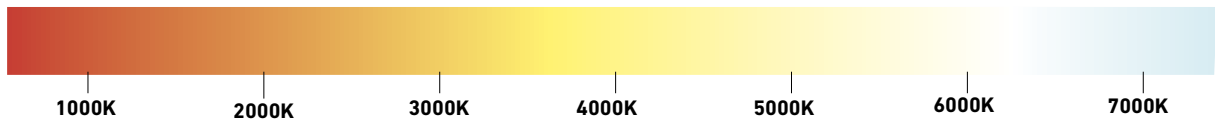


STRAIGHT ARM

COLOUR TEMPERATURES

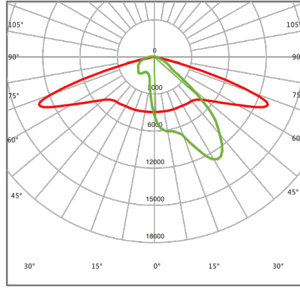
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K

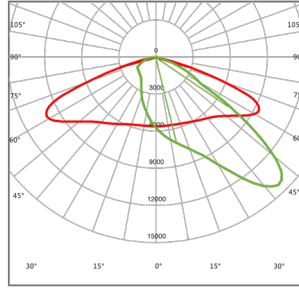


ILLUMINANCE AT DISTANCE

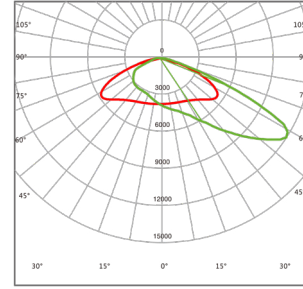
TYPE II



TYPE III

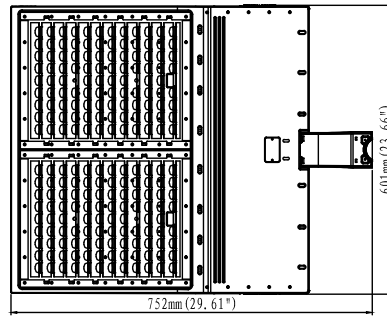
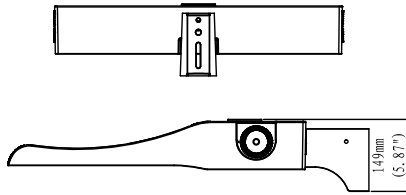


TYPE IV

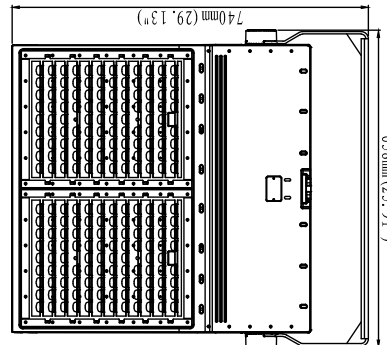
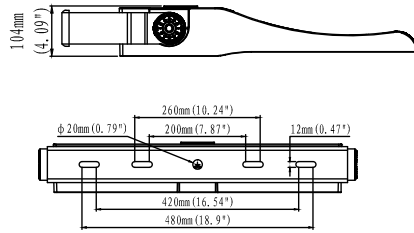


DIMENSIONS

STRAIGHT ARM MOUNT



WALL MOUNT



SLIPFITTER

