

LTC LTT71 Street Light

Applications

- Roadways & Residential streets
- Highways/Main streets
- Road Intersections
- Non-Motorized Vehicles and Sidewalk Lighting
- Open Car Parks
- Plazas/Square lighting
- Outdoor Industrial and Logistics Areas

Key Features

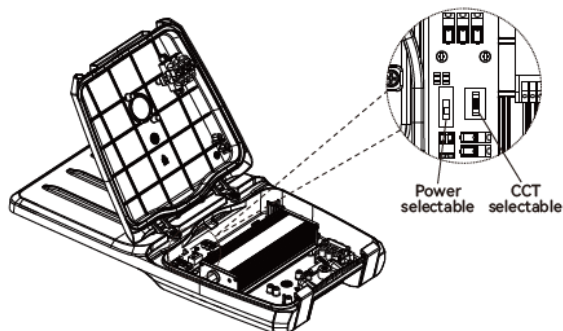
- Light efficiency up to 143lm/W (4K) ; 137lm/W (3K)
- IP66 and IK09 rated.
- Minimalist and slim design
- Tool-free opening
- Equipped with power cut-off switch and built-in level



Electrical Information

- Model No.: LTCLTT71
- Power Consumption ($\pm 5\%$): 50W (selectable 50/37.5/25/15W, see below)
- Input Voltage: 120-277Vac
- Power Factor: >0.97
- Surge Protection: 4KV L-L, 6KV L-E
- Driver Type: Constant Current (CC)
- Control (dependent on version): ON/OFF or D4i

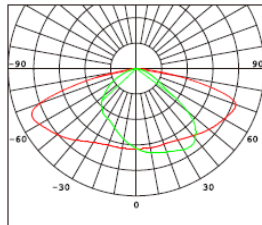
Factory set:
100% brightness, 4000K



Power selectable	CCT selectable
☐ L(30%)	☐ WW
☐ ML(50%)	☐ NW
☐ MH(75%)	
☐ H(100%)	

Optical Information

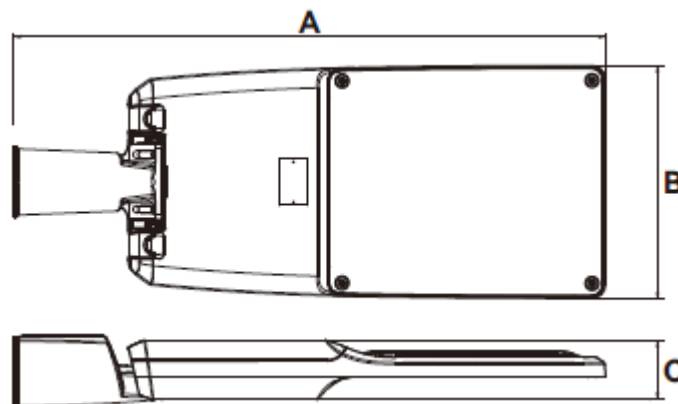
- LED Type: LED 3030
- Luminous Flux ($\pm 10\%$): 6968-7585
- Efficacy (4000K Ra70): 147 lm/W
- Correlated Color Temperature: CCT selectable – NW (4K) or WW (3K)
- Color Rendering Index: Ra70
- Beam Angle:
-



LS02413
Medium(96x157° Tilt 40°)

Mechanical & Construction

- Dimensions: 543 (A)x204 (B)x65 (C)mm
- Mounting Option: Post-top mounting / Side-entry mounting
- Spigot entry: 60 or 76mm
- Material: Aluminum alloy
- Fixture Color: Silver Grey(RAL9006)
- Luminaire Net Weight: 3.2 kg



Ratings & Performance

- IP Rating: IP66
- IK Rating: IK09
- Corrosion Category: Class I: C3 (ISO 9223:2012) / Class II: C4 (ISO 9223:2012)

Lifetime & Warranty

- Operating Temperature: -30°C to +50°C
- LED Lifetime @ Ta=25°C: 171,700-L70B50
- Warranty: 5 Years



Side-entry mounting



Post-top mounting

Options



Spigot 60mm/76mm



60mm to 42mm
Adapter Fitting



76mm to 60mm
Adaptor Fitting



Backlight Shield

Order Logic**Order Code**

	CCT	CRI	Watts	Beam Angle	Option	
LTC LTT71	4	70	50	LS02413	/	LTC LTT7147050LS02413/
	Options:					
	Spigot 60mm		SP60			
	Spigot 76mm		SP76			
	Adaptor Fitting 60/42mm		A60-42			
	Adaptor Fitting 76/60mm		A76-60			
	Backlight Shield		BSH			

Data subject to change without notice.

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