



Performance-driven LED street light for major and minor roads. Optical choices provide sharp cut-off and wide coverage where needed. Surge protection and robust sealing support dependable operation in challenging environments.

## Description

**Housing** - Die-Casting Aluminum Body  
**Diffuser** - Clear PC  
**Color Available** - Black & Grey  
**Lifespan** - >50,000 Hours (L70 B10)  
**Voltage** - AC220-240V  
**Working Temperature** - -20° ~ +65°C  
**IP Rating** - 65  
**IK** - 10

Item Code	Power	Lamp	Lumen	Dimensions
LP-STR320230	30W	LED	2886lm	A503 X B233 X C66.5 mm
LP-STR320270	70W	LED	5523lm	A503 X B233 X C66.5 mm
LP-STR3202100	100W	LED	7169lm	A503 X B233 X C66.5 mm



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## Kelvin

2700K - warm white, similar to incandescent bulb  
3000K - soft white, similar to halogen bulb  
4000K - bright white, similar to fluorescent lighting  
5000K - daylight, very bright & similar to sunlight  
6000K - cool white, blue tinted, like a monitor

## Beam Angle



## LED CHIP



## LED DRIVER



This text is a standard disclaimer often found in product catalogs, brochures, or specification sheets. It informs customers that the company may update product specifications or materials at its discretion to improve the product, without prior notice, provided these changes do not affect its functionality. It also clarifies that the most up-to-date information is available on their website, which takes precedence over other sources.

If this is for inclusion in your materials, you might consider customizing it to match your company's policies or branding. Let me know if you'd like assistance tailoring it!



[www.lightplus.uk](http://www.lightplus.uk)



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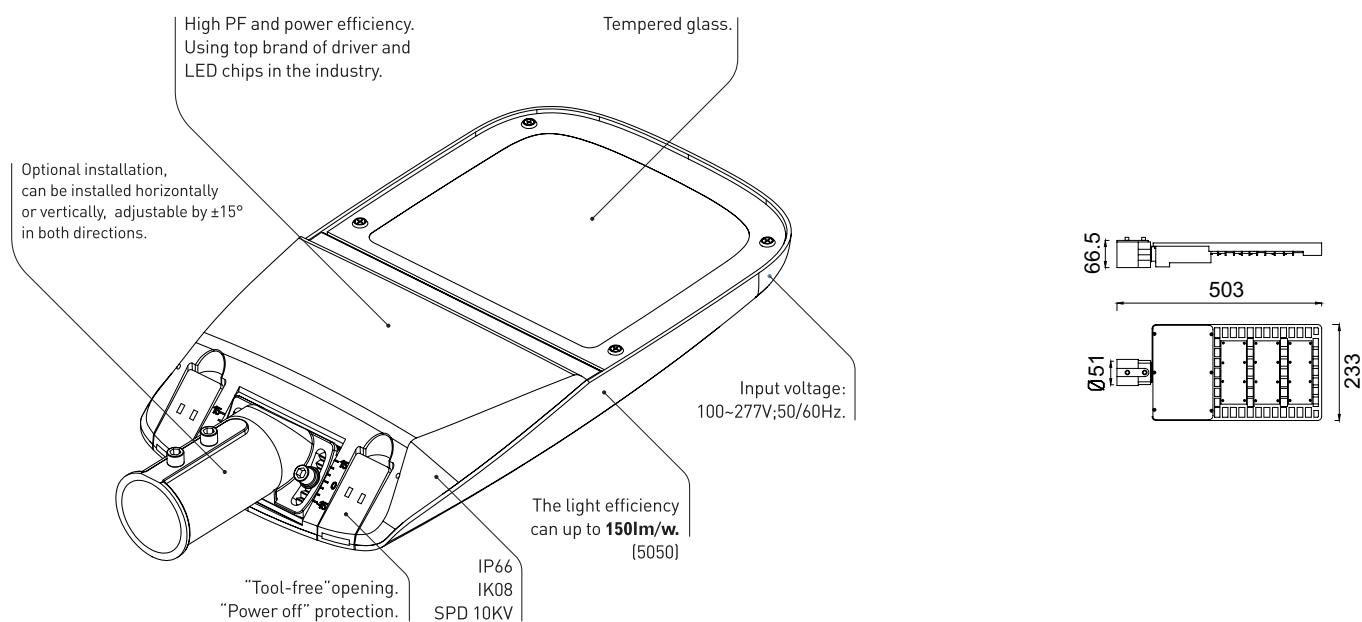
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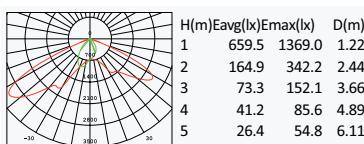
5000K – daylight, very bright & similar to sunlight

6000K – cool white, blue tinted, like a monitor

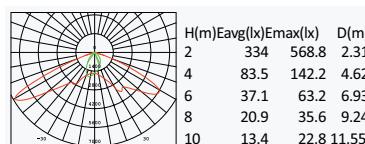
## Technical Drawing



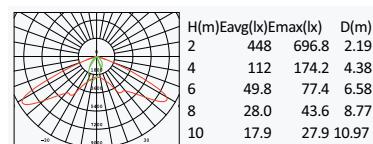
## Photometrics



Lumileds LED 30W 2886lm  
Clear PC  
62.87°  
Class I, IP65



CREE LED 70W 5523lm  
Clear PC  
60.03°  
Class I, IP65



CREE LED 100W 7169lm  
Clear PC  
57.51°  
Class I, IP65