



OUTDOOR LIGHTS GLOUCESTER

STREET LIGHTS

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



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.

LED CHIP



LED DRIVER



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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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!



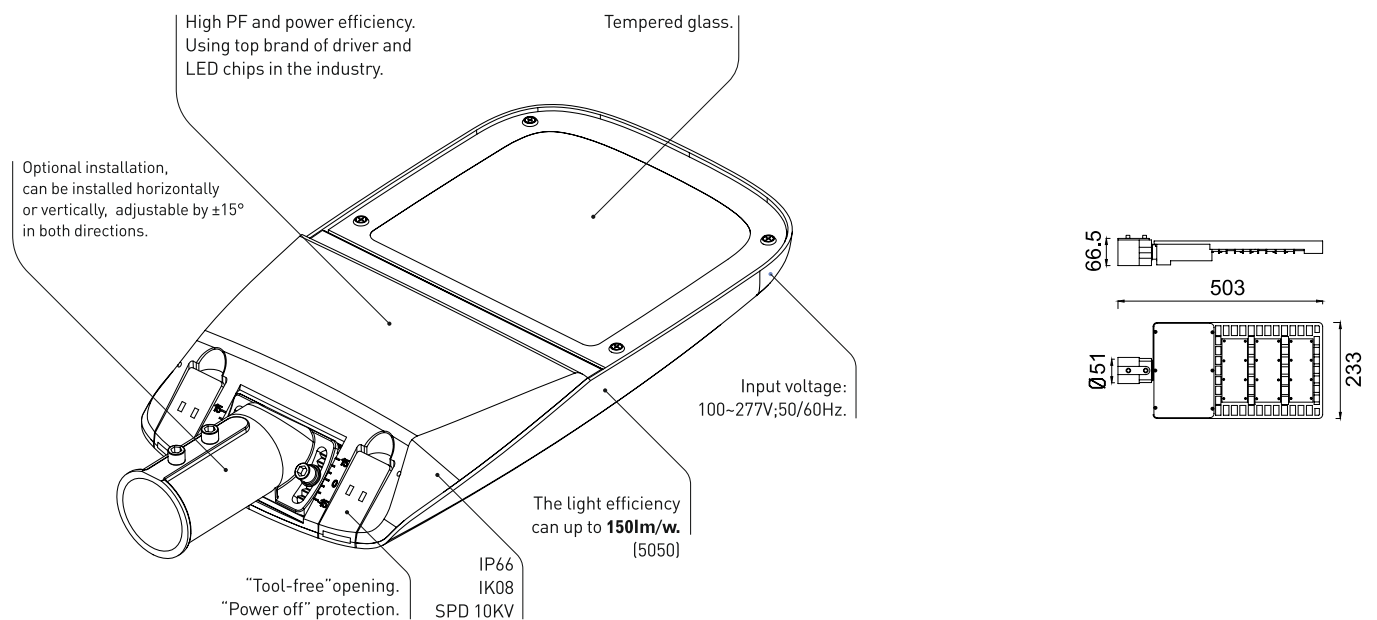
www.lightplus.uk



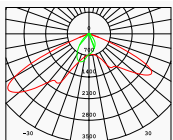
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Technical Drawing

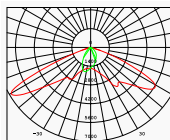


Photometrics



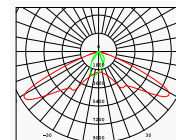
H(m)	Eavg(lx)	Emax(lx)	D(m)
1	659.5	1369.0	1.22
2	164.9	342.2	2.44
3	73.3	152.1	3.66
4	41.2	85.6	4.89
5	26.4	54.8	6.11

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



H(m)	Eavg(lx)	Emax(lx)	D(m)
2	334	568.8	2.31
4	83.5	142.2	4.62
6	37.1	63.2	6.93
8	20.9	35.6	9.24
10	13.4	22.8	11.55

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



H(m)	Eavg(lx)	Emax(lx)	D(m)
2	448	696.8	2.19
4	112	174.2	4.38
6	49.8	77.4	6.58
8	28.0	43.6	8.77
10	17.9	27.9	10.97

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