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Street Light G4 ENEC

Unique design, modular, high efficiency (175lm/W) street lamp. 5, 7 or 10 year warranty is provided. The case can be opened without the help of tools. Breaking the electrical circuit when the case is opened. Pressure regulating valve. Can be equipped with a light sensor. The body is made of cast aluminum covered with an anti-corrosion coating, resistant to ultraviolet rays. The lamp has protection against high temperature, high current, high voltage and short circuits. The lamp can have an automatic dimming function according to the specified time of day. The operating time options are set according to the customer's request. A special holder allows you to change the angle of the scrubber by + - 15°. Electronic registration of luminaires is possible using a QR code, which provides basic parameters.






Light characteristics

Lighting Effectiveness	175 lm/W
Beam Angle	85x155°; T2S; T2M; T3S; T3M
Temperature (CCT)	2700K-6500K
Color Rendering Index (CRI)	Ra≥70
LED chip type	SMD5050
LED chip brand	LUMILEDS; LUXEON

Common parameters

IP Rating	IP66
IK rating	IK08; IK09
Housing	Aluminum; Tempered glass
Housing colour	Šviesiai; Tamsiai pilka
Warranty	5 yrs; 10 yrs

Electrical data

Voltage	100-277V AC
Power Factor (PF)	>0.98
Harmonic Distortion	<15%
Power supply brand	SOSEN; INVENTRONICS
Power Supply Efficiency	89%~94.5%
Electrical Safety Class	I; II

Operating conditions

Life time (LM80)	≥100000 h (L90/B10)
Light Output Decay	10% @ 100,000 hrs
Ambient Temperature	-40°C to +50°C
Dimmable	0-10V; DALI; Timming Dimming
Overvoltage protection	10kV; 20kV

Model parameters

Model	Arriving	Power	Light flux	Size (mm)	Weight (kg)
ST-030NLG8-S		30W	5250 lm	493x174x108	2,5
ST-050NLG8-S		50W	8750 lm	493x174x108	2,6
ST-060NLG8-S	✔	60W	10500 lm	562x200x108	3,3
ST-080NLG8-S		80W	14000 lm	562x200x108	3,4
ST-100NLG8-S		100W	17500 lm	607x240x108	4,3
ST-120NLG8-S		120W	21000 lm	607x240x108	4,4
ST-150NLG8-S		150W	26250 lm	680x260x108	5,1
ST-180NLG8-S		180W	31500 lm	680x260x108	5,2
ST-200NLG8-S		200W	35000 lm	766x300x108	6,6

Model	Arriving	Power	Light flux	Size (mm)	Weight (kg)
ST-240NLG8-S		240W	42000 lm	766x300x108	6,7
ST-280NLG8-S		280W	49000 lm	766x300x108	6,9