

MOON



APPLICATION



Modern and versatile street lighting luminaire, with high photometric performance, a wide range of powers, its reliability makes it the safe and ideal choice for lighting the main highways, urban areas and residential streets, intersections, car parks, squares and large areas. Die-cast aluminum frame and body with safety brackets for the opening elements, necessary during maintenance operations. The driver section is mounted on an easily removable metal plate. The Ø60 pole attachment is equipped with an adjustable $0^\circ \div 110^\circ$ protractor with graduated scale.

CHARACTERISTICS

- Luminaire with butt joint adjustable on the vertical plane with graduated locking ring nut
- Independent optical unit not accessible during installation
- LED maintenance / replacement possible through the opening of the optical compartment
- Driver maintenance / replacement by opening the independent compartment with removable support plate
- Fixed output or Dali dimmable LED system on request with extra charge
- Supplied with $3 \times 1.5 \text{ mm}^2$ external cable and IP68 connector
- Supplied only in post-top configuration
- Appliance compliant with Standard EN 60598-1 and particular prescriptions

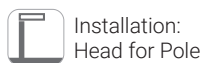
MATERIALS

- Body in die-cast aluminum alloy.
- Alloy die-cast aluminum ring.
- Extra clear silk-screened glass $th = 4 \text{ mm}$ with LT transmission $> 90\%$.
- EPDM gaskets with closed cells, UV-resist. Tx-40 / + 150° C
- Integrated passive heatsink in die-cast aluminum alloy.
- Internal and external screws in A2 steel
- UV stabilized polyester powder finish with anti-corrosion treatment

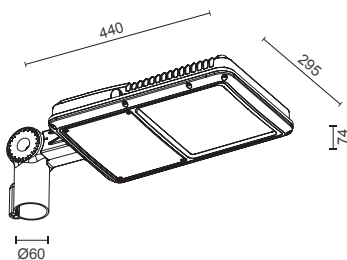


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SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Luminaire supplied with 3x1.5mm² cable 300mm long
- Supplied with adapter for Ø60 rod with adjustment
- IP68 connector available on request**



LED SYSTEM WITH BUILT-IN DRIVER

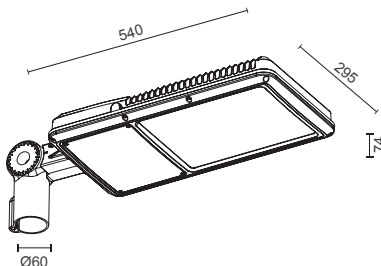
UPDATED EFFICIENCY

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
SP04H/WP90XX	7160 lm	5730 lm	3000K	>80	45W - 220-240Vac 50/60Hz	I	16
SP04H/NP90XX	7540 lm	6030 lm	4000K	>80	45W - 220-240Vac 50/60Hz	I	16
SP07H/WP10XX	12540 lm	9880 lm	3000K	>80	75W - 220-240Vac 50/60Hz	I	24
SP07H/NP10XX	13200 lm	10400 lm	4000K	>80	75W - 220-240Vac 50/60Hz	I	24
SP10H/WP90XX	16150 lm	12900 lm	3000K	>80	100W - 220-240Vac 50/60Hz	I	36
SP10H/NP90XX	17000 lm	13600 lm	4000K	>80	100W - 220-240Vac 50/60Hz	I	36

Beam
 XX = ST Road
 XX = PP Cycle-Pedestrian
 XX = CP Parking / Large Areas

Asymmetric Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED SYSTEM WITH BUILT-IN DRIVER

UPDATED EFFICIENCY

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
SG15H/WP50XX	24130 lm	19200 lm	3000K	>80	150W - 220-240Vac 50/60Hz	I	48
SG15H/NP50XX	25400 lm	20200 lm	4000K	>80	150W - 220-240Vac 50/60Hz	I	48
SG20H/WP55XX	31800 lm	25730 lm	3000K	>80	205W - 220-240Vac 50/60Hz	I	64
SG20H/NP55XX	33500 lm	27080 lm	4000K	>80	205W - 220-240Vac 50/60Hz	I	64

Beam
 XX = ST Road
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Asymmetric Emission
 Silk-Screen Clear Glass

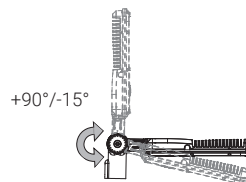
Dali dimmable on request
 with extra charge

ASSEMBLY



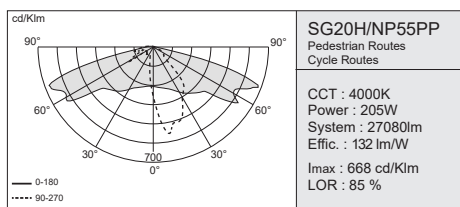
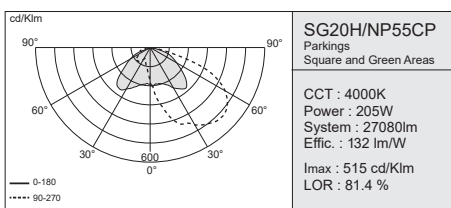
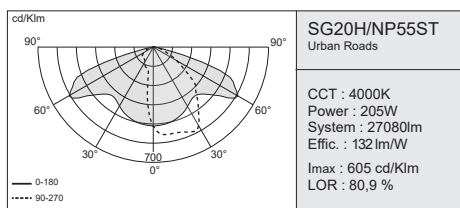
Giunto Regolabile 0°/110°
 Adjustable joint 0° / 110°

Testa palo cilindrico/rastremato Ø60mm
 Cylindrical / tapered pole head Ø60mm



+90°/-15°

PHOTOMETRICS DATA



STANDARD COLOURS

