

NTE LED Street Light PULSAR

High efficiency street light, elegant and compact design with the best features for street lighting.

With symmetric and asymmetric optics according to the needs of the location.

Possibility of applying anti-saline or anti-corrosion finishes, for environments with high salinity or atmospheres with corrosive gasses.

Protection IP66 and impact resistant IK09, standard color is RAL 7043 dark grey.

Integrated IP67 KLASSE I Driver. Input Voltage 95-270Vac, 48-63Hz Power factor $\geq 96\%$ LED 3535 L90B10 with a superior efficiency **up to 194 lm/W**.

Estimated useful life exceeding 100.000 hour. Manufacturers warranty 5 years.

Easy installation with 0 - 90° interchangeable position arm.

Pole aperture of Ø62 mm. Weight 3,8 kilo. Light angle standard optic symmetric 120°

Dimmable (except the 4K). Optional with a motion sensor.

Overvoltage protected 20KV.

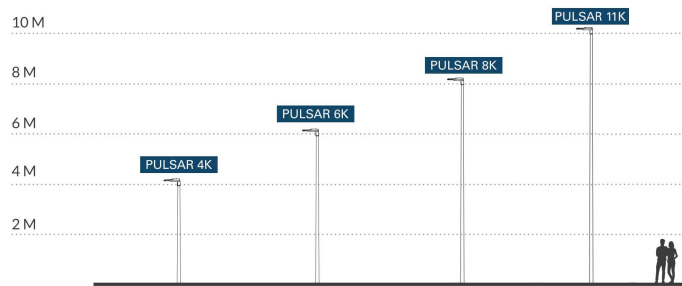
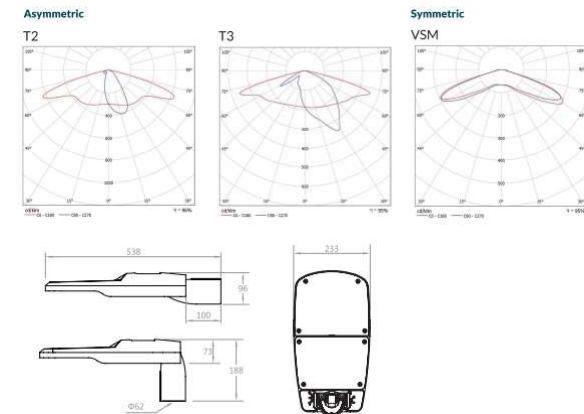
Also available with asymmetrical optics T2 135x60°, T3 135x75°, LD 135x55°, symmetric VSM 150°.

Can be used in combination with the NTE SOLAR KIT

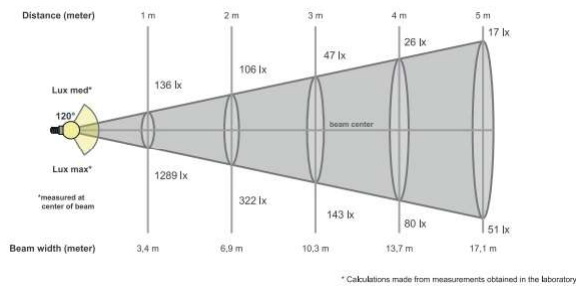
Column Conventional shows the equivalent of a discharge lamp



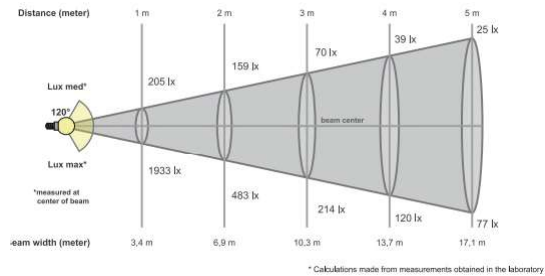
Article No.	Description	Watt LED	Watt Lumen	Flux LED	Flux Lumen	CRI	Color	Equivalence
83NTE0030	Pulsar 4K	24	27	4.084	3.764	74	2200K	100W
83NTE0031	Pulsar 6K	36	40	6.467	5.960	74	2200K	150W
83NTE0032	Pulsar 8K	48	53	8.169	7.685	74	2200K	200W
83NTE0033	Pulsar 11K	70	77	12.641	10.650	74	2200K	300W
83NTE0034	Pulsar 4K	24	27	4.084	3.764	74	2700K	100W
83NTE0035	Pulsar 6K	36	40	6.467	5.960	74	2700K	150W
83NTE0036	Pulsar 8K	48	53	8.169	7.685	74	2700K	200W
83NTE0037	Pulsar 11K	70	77	12.641	10.650	74	2700K	300W
83NTE0038	Pulsar 4K	24	27	4.084	3.764	73	4000K	100W
83NTE0039	Pulsar 6K	36	40	6.467	5.960	73	4000K	150W
83NTE0040	Pulsar 8K	48	53	8.169	7.685	73	4000K	200W
83NTE0041	Pulsar 11K	70	77	12.641	10.650	73	4000K	300W
83NTE0046	Optional motion sensor	-	-	-	-	-	-	-
83NTE00..P	Anti-saline coating	-	-	-	-	-	-	-



Light scattering type PULSAR 4K

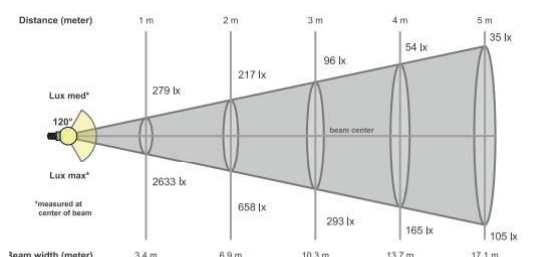


* Calculations made from measurements obtained in the laboratory



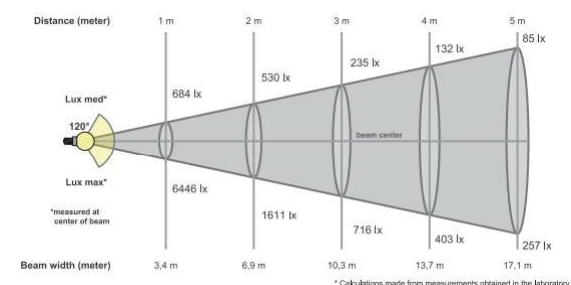
* Calculations made from measurements obtained in the laboratory

Light scattering type PULSAR 6K



* Calculations made from measurements obtained in the laboratory

Light scattering type PULSAR 11K



* Calculations made from measurements obtained in the laboratory