

NTE LED Street Light FEF

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

With asymmetric optics according to the needs of the location.

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

Protection IP66 and impact resistant IK08, standard color RAL 7012.

Integrated IP66 KLASSE II Driver. Input Voltage 95-270Vac, 48-63Hz Power factor $\geq 96\%$ LED COB 2.0 L80B10 with a superior efficiency **up to $>155 \text{ lm/W}$** .

Estimated useful life exceeding 60.000 hour. Manufacturers warranty 5 years.

Pole aperture of $\varnothing 52,5\text{mm}$.

To use in ambient temperatures from -40°C to $+60^{\circ}\text{C}$.

Standard dimmable 1-10V. Optional DALI, RMS, Double Level, Motion Sensor.

Light optic $135^{\circ} \times 60^{\circ}$ FHS $<1\%$

Overvoltage protection 20KV.

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an 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
83NTE0070	FEF-3K	20	22	3.524	3.146	>80	2200K	$>75\text{W}$
83NTE0071	FEF-6K	38	42	6.155	5.495	>80	2200K	150W
83NTE0076	FEF-3K	20	22	3.524	3.313	>80	2700K	$>75\text{W}$
83NTE0077	FEF-6K	38	42	6.155	5.785	>80	2700K	150W
83NTE0082	FEF-3K	20	22	3.524	3.313	>80	4000K	$>75\text{W}$
83NTE0083	FEF-6K	38	42	6.155	5.785	>80	4000K	150W
83NTE00..P	Anti-saline coating 3/6K	-	-	-	-	-	-	-

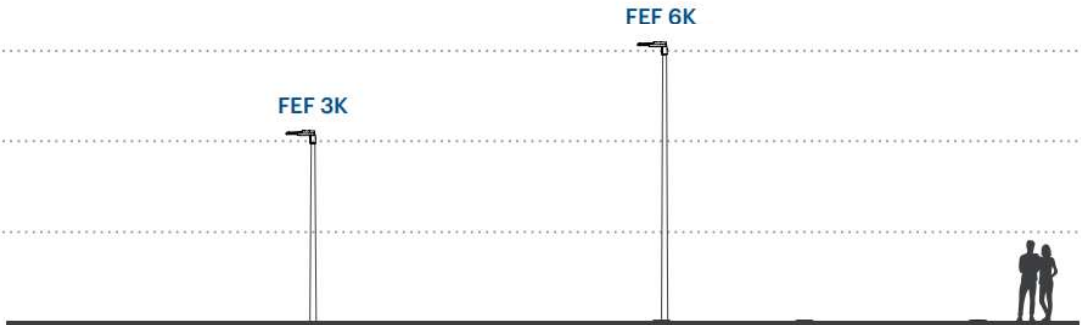
10 M

8 M

6 M

4 M

2 M



Light Pollution

The design of the luminaire and the optics system makes it possible the luminous flux in the upper hemisphere to be less than 1% of the total, thus fulfilling the most demanding anti-light-pollution requirements

The FEF is only available in Optic T2

Dimensions FEF 3K / 6K

