

# **NTE STYLUS TOWER floodlight series**

Experts in light
Durability starts now.
The Green Future belongs to all of us.



## **NTE STYLUS TOWER S**



### **FLOODLIGHT STYLUS TOWER S**

The TOWER S is a floodlight with an elegant, minimalist design and curved shapes. It is characterised by its great versatility, as it can be installed on the floor, wall and ceiling. Can be configured with different optics. Made of high quality aluminium and tempered glass enclosure.

The TOWER S is equipped with **6 LED's** with an energy consumption of 12W and a LED luminous flux of 2.042 lumen and an real luminous flux of 1.663 lumen. Light colors are 2.200K, 2.700K, 4.000K, Red, Green and Blue.

The fixture is class 1, IP66 and IK08. The CRI is >70. The enclosure is antracite grey RAL7043. The estimate lifespan is >100.000 hours. Comes with a 5 year manufacturers warrantee (optional to extend to 10 year). Suitable to use in ambient temperatures from  $-40^{\circ}$ C to  $+60^{\circ}$ C.

Voltage range (Input) 95 ~ 270Vac, frequency 48 ~ 63 Hz, Power factor  $\geq$  96% (cos  $\varphi \geq$  0,96). Overvoltage protection 20 kV. The TOWER fixtures can optional be ordered with an anti-corrosion coating or an anti-saline coating for use in areas with a salt and corrosive atmosphere such as coastal areas.



#### Diffuser.

The TOWER fixtures are equipped with a diffuser in an elegant black design. It is located at the front of the lens to reduce residual glare that may cause on public roads.

NTE-SISTEMAS years of experience indeveloping and production of LED fixtures in own factory in Spain.



#### Light optics

The Tower S is available with symmetric intensive optics of 3°, 7°, 25° for lighting specific points where it is necessary to focus and with symmetric extensive optic of 60° used to illuminate medium areas or fields.









#### Installation methods.

The Tower S can be installed on floors or facades. This luminaires has a pole clamp accessory for  $\emptyset$  89mm and  $\emptyset$  108mm tube. The clamps are made of aluminium. There are 2 models available with a single and with a double arm. This clamps makes a 360° orientation possible.

Another accessory is a floor adapter for installing the fixture on grass paths, garden corridors etc.





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## **NTE STYLUS TOWER M**



### FLOODLIGHT STYLUS TOWER M

The TOWER M is a floodlight with an elegant, minimalist design and curved shapes. It is characterised by its great versatility, as it can be installed on the floor, wall and ceiling. Can be configured with different optics. Made of high quality aluminium and tempered glass enclosure.

The TOWER M is equipped with **12 LED's** with an energy consumption of 25W and a LED luminous flux of 4.222 lumen and a reall luminous flux of 3.376 lumen and a version with **18 LED's** with an energy consumption of 40W and an LED lluminous flux of 6.673 lumen and a real luminous flux of 5.336 lumen. Light colors are 2.200K, 2.700K, 4.000K, Red. Green en Blue.

The fixture is class 1, IP66 and IK08. The CRI is >70. The enclosure is antracite grey RAL7043. The estimate lifespan is >100.000 hours. Comes with a 5 year manufacturers warrantee (optional to extend to 10 year). Suitable to use in ambient temperatures from  $-40^{\circ}$ C to  $+60^{\circ}$ C.

Voltage range (Input) 95 ~ 270Vac, frequency 48 ~ 63 Hz, Power factor  $\geq$  96% (cos  $\varphi \geq$  0,96). Overvoltage protection 20 kV. The TOWER fixtures can optional be ordered with an anti-corrosion coating or an anti-saline coating for use in areas with a salt and corrosive atmosphere such as coastal areas.

#### Compensating valve for the M - L.

The Tower fixtures have a compensating valve that equals the interior/exterior pressure of the fixture by means of the air inlet/outlet the prolong the lifetime of the joints and internal elements by reducing temperature and preventing the entry of moisture that can produce condensation.

NTE-SISTEMAS years of experience indeveloping and production of LED fixtures in own factory in Spain.

#### Diffuser.

The TOWER fixtures are equipped with a diffuser in an elegant black design. It is located at the front of the lens to reduce residual glare that may cause on public roads.





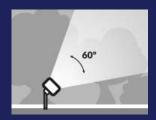
#### Light optics.

The Tower M is available with symmetric intensive optics of 3°, 7°, 25° for lighting specific points where it is necessary to focus and with symmetric extensive optic of 60° used to illuminate medium areas or fields.









Installation methods

The Tower M can be installed on floors or facades. This luminaires has a pole clamp accessory for  $\emptyset$  89mm and  $\emptyset$  108mm tube. The clamps are made of aluminium. There are 2 models available with a single and with a double arm. This clamps makes a 360° orientation possible.

Another accessory is a floor adapter for installing the fixture on grass paths, garden corridors etc.





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## **NTE STYLUS TOWER L**



### FLOODLIGHT STYLUS TOWER L

The TOWER L is a floodlight with an elegant, minimalist design and curved shapes. It is characterised by its great versatility, as it can be installed on the floor, wall and ceiling. Can be configured with different optics. Made of high quality aluminium and tempered glass enclosure.

The TOWER L is equipped with **24 LED's** with an energy consumption of 61W and a luminous flux of 9.121 lumen and a real luminous flux of 7.294 lumen and a version with **36 LED's** with an energy consumption of 80W and a luminous flux of 13.345 lumen and a real luminous flux of 10.672 lumen. Light colors are 2.200K, 2.700K, 4.000K, Redd, Green en Blue.

The fixture is class  $\overline{1}$ , IP66 and IK08. The CRI is >70. The enclosure is antracite grey RAL7043. The estimate lifespan is >100.000 hours. Comes with a 5 year manufacturers warrantee (optional to extend to 10 year). Suitable to use in ambient temperatures from  $-40^{\circ}$ C to  $+60^{\circ}$ C.

Voltage range (Input) 95 ~ 270Vac, frequency 48 ~ 63 Hz, Power factor  $\geq$  96% (cos  $\varphi \geq$  0,96). Overvoltage protection 20 kV. The TOWER fixtures can optional be ordered with an anti-corrosion coating or an anti-saline coating for use in areas with a salt and corrosive atmosphere such as coastal areas.







#### Compensating valve for the M - L.

The Tower fixtures have a compensating valve that equals the interior/exterior pressure of the fixture by means of the air inlet/outlet the prolong the lifetime of the joints and internal elements by reducing temperature and preventing the entry of moisture that can produce condensation.

NTE-SISTEMAS years of experience indeveloping and production of LED fixtures in own factory in Spain.

#### Diffuser.

The TOWER fixtures are equipped with a diffuser in an elegant black design. It is located at the front of the lens to reduce residual glare that may cause on public roads.

#### Light optics

The Tower L is available with symmetric intensive optics of 3°, 7°, 25° for lighting specific points where it is necessary to focus and with symmetric extensive optic of 60° used to illuminate medium areas or fields.









#### Installation methods

The Tower M can be installed on floors or facades. This luminaires has a pole clamp accessory for  $\emptyset$  89mm and  $\emptyset$  108mm tube. The clamps are made of aluminium. There are 2 models available with a single and with a double arm. This clamps makes a 360° orientation possible.

Another accessory is a floor adapter for installing the fixture on grass paths, garden corridors etc.





## **NTE STYLUS TOWER RGBW M-L**



### FLOODLIGHT STYLUS TOWER RGBW M-L

The TOWER RGBW M-L is a floodlight with an elegant, minimalist design and curved shapes. It is characterised by its great versatility, as it can be installed on the floor, wall and ceiling. Can be configured with different optics. Made of high quality aluminium and tempered glass enclosure.

The RGBW-System has a homogeneous light spectrum. De TOWER RGBW is especially developed to produce different light effects. With up 16 million color combinations makes it a light fixture with enormous decorative functionality, especially for lighting outdoor spaces such as facades, gardens, parks, fountains etc.

Thanks to the NTE LED technology, it does not emit ultraviolet or infrared radiation and the design allows an adjustment up to 120 degrees.

Control protocol DMX 512, Optional DALI. Wireless protocol CASAMBI.

The fixture is class 1, IP66 and IK08. The CRI is >70. The enclosure is antracite grey RAL7043. The estimate lifespan is >100.000 hours. Comes with a 5 year manufacturers warrantee (optional to extend to 10 year). Suitable to use in ambient temperatures from -40°C to +60°C.

Voltage range (Input) 95 ~ 270Vac, frequency 48 ~ 63 Hz, Power factor  $\geq$  96% (cos  $\varphi \geq$  0,96). Overvoltage protection 20 kV. The TOWER fixtures can optional be ordered with an anti-corrosion coating or an anti-saline coating for use in areas with a salt and corrosive atmosphere such as coastal areas.

#### Available models

TOWER M50 (50W) R/G/B/W 16/18/20/22 the lumen output is per color R 833 / G 2059 / B 792 / W 2.217 TOWER L50 (50W) R/G/B/W 16/18/20/22 the lumen output is per color R 833 / G 2059 / B 792 / W 2.217 TOWER L100 (100W) R/G/B/W 32/36/40/45 the lumen output is per color R 1.876 / G 1.876 / B 1.683 / W 1.876 / B 1.883 / W 1.886 / W 1.





Compensating valve for the  $_{
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The Tower fixtures have a compensating valve that equals the interior/exterior pressure of the fixture by means of the air inlet/outlet the prolong the lifetime of the joints and internal elements by reducing temperature and preventing the entry of moisture that can produce condensation.

NTE-SISTEMAS years of experience indeveloping and production of LED fixtures in own factory in Spain.

#### Light optics.

The Tower L is available with symmetric intensive optics of 10°, 25°, 45° for lighting specific points where it is necessary to focus and with symmetric extensive optic of 60° used to illuminate medium areas or fields.

#### Installation methods

The Tower M can be installed on floors or facades. This luminaires has a pole clamp accessory for  $\emptyset$  89mm and  $\emptyset$  108mm tube. The clamps are made of aluminium. There are 2 models available with a single and with a double arm. This clamps makes a 360° orientation possible.

Another accessory is a floor adapter for installing the fixture on grass paths, garden corridors etc.





# **NTE STYLUS TOWER Example**



### STYLUS TOWER SECRET GARDEN MALAGA SPAIN 2023

#### **ARNE QUINZE**

This well-known Belgian Artist is best known for his works of street art. As a sculptor and painter he makes very eyecatching sculptures with the aim of challenging the drabness and dullness of the environments we live in. Driven by the power of nature he has the urge to lead cities towards to a better future.

The aim is to make living environments more humane and greener.

Currently six of his eye-catching art works are exhibited in Secret Garden in Malaga, southern Spain.

NTE is proud that the high-quality minimalist and elegant shaped STYLUS TOWER LED Floodlights have been chosen to highlight the beautyful works of art.

Malaga is ready for the summer season and welcome the tourists at this nice promenade with all this sculptures.



## RMN.EU

# **Experts in light**

Durability starts now.

The Green Future belongs to all of us.



Repair Management Nederland B.V.

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