

**LED Floodlight 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 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.

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 warranty (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 ≥ 96% (cos φ ≥ 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.

**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 Ø 89mm and Ø 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.

Article No.	Description	Wattage	Lumen output	Diam x W mm
83NTE7010	LED Floodlight TOWER-S 4000K	12	2.000	125 x 110
83NTE7010P	LED Floodlight TOWER-S + anti saline coating 4000K	12	2.000	125 x 110

**LED Floodlight 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 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.

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 llinous 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 warranty (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 ≥ 96% (cos φ ≥ 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.

**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:**

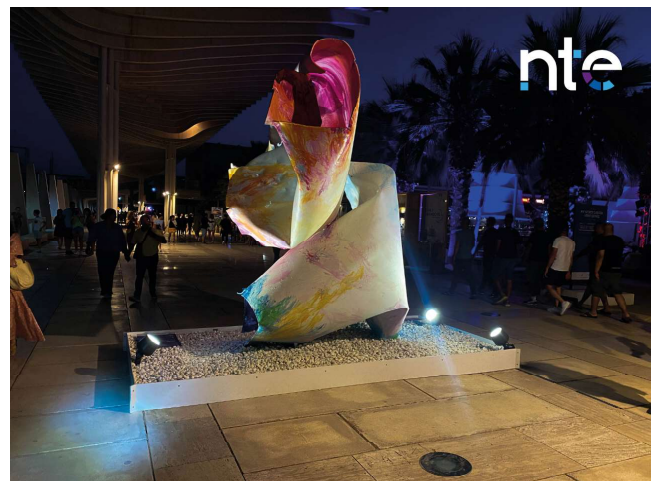
The **Tower M** can be installed on floors or facades. This luminaires has a pole clamp accessory for Ø 89mm and Ø 108mm tube. The clamps are made of aluminium. There are 2 models available with a single and with a double arm. This clamps makes a 360° orientation possible.

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

**Compensating valve:**

The Tower fixtures have a compensating valve that equals the interior/external 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.

Article No.	Description	Wattage	Lumen output	Diam x W mm
83NTE7020	LED Floodlight TOWER-M 4000K	25	4.000	180 x 150
83NTE7020P	LED Floodlight TOWER-M + anti saline coating 4000K	25	4.000	180 x 150
83NTE7030	LED Floodlight TOWER-M 4000K	40	6.000	180 x 150
83NTE7030P	LED Floodlight TOWER-M + anti saline coating 4000K	40	6.000	180 x 150



**LED Floodlight 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 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.

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 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 warranty (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 ≥ 96% (cos φ ≥ 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.

**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 L** can be installed on floors or facades. This luminaires has a pole clamp accessory for Ø 89mm and Ø 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.

Article No.	Description	Wattage	Lumen output	Diam x W mm
83NTE7040	LED Floodlight TOWER-L 4000K	55	8.000	240 x 170
83NTE7040P	LED Floodlight TOWER-L + anti saline coating 4000K	55	8.000	240 x 170
83NTE7050	LED Floodlight TOWER-L 4000K	80	10.000	240 x 170
83NTE7050P	LED Floodlight TOWER-L+ anti saline coating 4000K	80	10.000	240 x 170

**LED Floodlight 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.

Suitable to use in ambient temperatures from -40°C to +60°C.

Voltage range (Input) 95 ~ 270Vac, frequency 48 ~ 63 Hz, Power factor ≥ 96% (cos φ ≥ 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.

**Light optics:**

The **Tower RGBW M-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 RGBW M-L** can be installed on floors or facades. This luminaires has a pole clamp accessory for Ø 89mm and Ø 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.



**Compensating valve:**

The Tower M-L 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.



Article No.	Description	Wattage	Anti-Saline Coating	Diam x W mm	Lumen RED	Lumen GREEN	Lumen BLUE	Lumen White
83NTE7060	LED Floodlight TOWER RGBW-M	50	-	180x150	833	2.059	792	2.217
83NTE7060P	LED Floodlight TOWER RGBW-M	50	Yes	180x150	833	2.059	792	2.217
83NTE7070	LED Floodlight TOWER RGBW-L	50	-	240x170	833	2059	792	2.217
83NTE7070P	LED Floodlight TOWER RGBW-L	50	Yes	240x170	833	2.059	792	2.217
83NTE7080	LED Floodlight TOWER RGBW-L	100	-	240x170	1.876	4.375	1.683	4717
83NTE7080P	LED Floodlight TOWER RGBW-L	100	Yes	240x170	1.876	4.375	1.683	4.717

**NTE STYLUS TOWER accessories:**

The **Tower M-L SERIES** can be installed on floors or facades. This luminaire has a pole clamp accessory for Ø 89mm and Ø 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.

Article No.	Description
83NTE7100	Pole adapter single Ø 89mm for TOWER M-L LED Floodlights
83NTE7101	Pole adapter double Ø 89mm for TOWER M-L LED Floodlights
83NTE7102	Pole adapter single Ø 108mm for TOWER M-L LED Floodlights
83NTE7103	Pole adapter single Ø 108mm for TOWER M-L LED Floodlights

Article No.	Description
83NTE7105	Floor pin adapter 250mmm for TOWER S LED Floodlights
83NTE7106	Floor pin adapter 400mmm for TOWER M-L LED Floodlights

Article No.	Description
83NTE0992	Optional IP68 Connector

