



ICEPIPE LED LIGHTING

External Driver

130 W / 150 W

# NTB



Option Sun visor



External Driver

300 W

# NTB



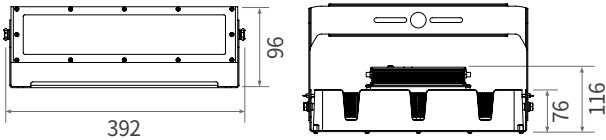
Option Sun visor



## DIMENSION

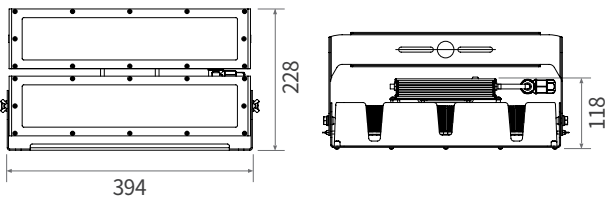
### 130 W / 150 W

- Size : 392 x 96 x 116 mm
- Weight : 3.7 kg (Converter, Bracket incl.)



### 300 W

- Size : 394 x 228 x 118 mm
- Weight : 7 kg (Converter, Bracket incl.)



## FEATURES

- External driver for safe & easy repair
- Through strong materials, suitable for harsh environment
- Excellent heat dissipation by ICEPIPE FDP technology
- Various lens options provide optimal illumination for the installation site
- IP67 (driver & lamp) for outdoor use
- Eco-friendly & RoHS compliant (UV/Lead/Mercury-free)

## APPLICATION



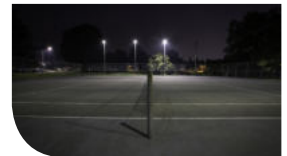
Factory



Building Exterior



Outdoor Parking Lot



Outdoor Sports Facilities

## SPECIFICATION

Model No.	Wattage	Replacement	Luminous Efficacy	Total Lumen	CRI	CCT	Voltage	Frequency
NTB-130	130 W	MH 400 W	145 lm/W	18,850 lm	80 Ra	5,700 K	AC 100-240V	50/60 Hz
NTB-150	150 W	MH 500 W	145 lm/W	21,750 lm				
NTB-130C	130 W	MH 400 W	140 lm/W	18,200 lm	75 Ra			
NTB-150C	150 W	MH 500 W	140 lm/W	21,000 lm				
NTB-300C	300 W	MH 800 W	140 lm/W	42,000 lm				

- PF : > 0.96
  - THD : < 15 %
  - Surge withstand capability : 6 kV
  - IP Rating : IP67
  - Material : Aluminum, STS
  - Heatsink : Copper ICEPIPE Heatsink
  - Operating Temperature : -30°C ~ 50°C (-22°F ~ 122°F)
  - Installation Angle : 360°
  - External Driver : 150Wx1EA / 150Wx2EA (3 in 1 dimming: 0-10V/PWM/3-Timer-Modes)
  - CCT : Standard - 5700 K, 3000 K / Option - 5000 K, 4000 K, 2700 K
  - LED Package Life time : 50,000 hours (25°C)
- \*LED package life time according to industry standard (LM80), high operating temperature may shorten life span of LED package and LED lamp.

## BEAM ANGLE

NTB-130	NTB-150	NTB-130C	NTB-150C	NTB-300C
110°	20°	30°	45°	60°