# TM-5T600N/480



Color: Bronze

Weight: 60.3 lbs

| Project: | Type: |
|---|---|
| Prepared By: | Date: |

## Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | N/A |
| 208V | N/A |
| 240V | N/A |
| 277V | N/A |
| Input Watts | 139.5-576.4W |

## LED Info

| | |
|---|---|
| Watts | 600/540/480/420/360/300/240/150W |
| Color Temp | 4000K |
| Color Accuracy | 74 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 24024-84232 lm |
| Efficacy | 146.1-172.2 lm/W |

## Technical Specifications

### Field Adjustability

**Field Adjustable:**
Field Adjustable Light Output:
600/540/480/420/360/300/240/150W (factory default 600W)
Rotatable Optics: 165° L/R) and 0-5° tilt

### Compliance

**UL Listed:**
Suitable for wet locations

**IESNA LM-79 & LM-80 Testing:**
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**IP Rating:**
Ingress protection rating of IP66 for dust and water

**DLC Listed:**
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

### Optical

**IES Classification:**
The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

**BUG Rating:**
B5 U0 G5

### LED Characteristics

**LEDs:**
Long-life, high-efficacy, surface-mount LEDs

**Color Stability:**
LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

### Performance

**Lifespan:**
100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

### Electrical

**Driver:**
Constant Current, Class 1, Class P, 480V, 50/60 Hz:
600W: 120V: 1.5A
540W: 120V: 1.2A
480W: 120V: 1.1A
420W: 120V: 1.0A
360W: 120V: 0.8A
300W: 120V: 0.7A
240W: 120V: 0.6A
150W: 120V: 0.4A

**Dimming Driver:**
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**Aux Power Supply:**
Yes

**Dim to Off:**
Yes

**Surge Protection:**
20 kV

**7-Pin Receptacle with Shorting Cap:**
ANSI C136.41 7-pin receptacle, compatible with wireless control systems


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## Technical Specifications (continued)

### Construction

**Cold Weather Starting:**
The minimum starting temperature is -40°F (-40°C)

**Maximum Ambient Temperature:**
Suitable for use in up to 113°F (45°C)

**IK Rating:**
IK08 Protected against 5 joules of impact. Equivalent to the impact of a 3.75 lbs. (1.7kg) mass dropped from 11.8" (300mm) above the impacted surface.

**Effective Projected Area (EPA):**
1.64 $ft^2$

**Housing:**
Die-cast aluminum

**Lens:**
High-transmittance polystyrene

**Gaskets:**
High-temperature silicone

**Vibration Rating:**
3G vibration rating per ANSI C136.31

**Tilt Increment:**
Rotates in 1 degree increments

**Finish:**
Formulated for high durability and long-lasting color

### Installation

**Mounting:**
Fits existing infrastructure: Mounts to 1-5/8" to 2-3/8" pipe arms on 50 to 130 ft poles

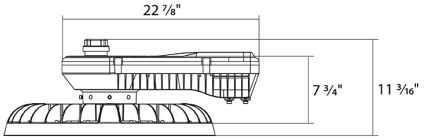
### Other

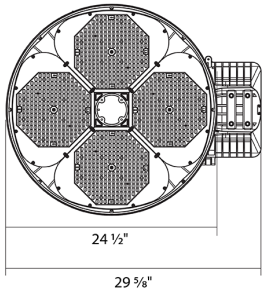
**5-Year Limited Warranty:**
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.


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# TM-5T600N/480

## Dimensions




## Features

- 100,000-Hour LED lifespan
- DLC Premium
- 0-10V Dimming
- IP66 Rating protects against dust & water ingress
- Industry-leading 3G vibration rating per ANSI C136.31
- 5-Year, limited warranty

## Ordering Matrix

| Family | | Distribution | Wattage | Mounting | Color Temp | Finish | Driver | Controls |
|---|---|---|---|---|---|---|---|---|
| TM | – | 5T | 600 | | N | | /480 | |
| | | **1T =** Type I<br>**2T =** Type II<br>**3T =** Type III<br>**4T =** Type IV<br>**5T =** Type V | **600 =** 600/540/480/420/360/300/240/150W<br>**900 =** 900/810/720/630/540/450/360/225W | **Blank =** Adjustable Pole Mount | **Blank =** 5000K<br>**N =** 4000K | **Blank =** Bronze<br>**RG =** Roadway Gray | **Blank =** 120-277V, 0-10V Dimming<br>**/480 =** 200-480V, 0-10V Dimming | **Blank =** 7-Pin Receptacle with Shorting Cap |


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