

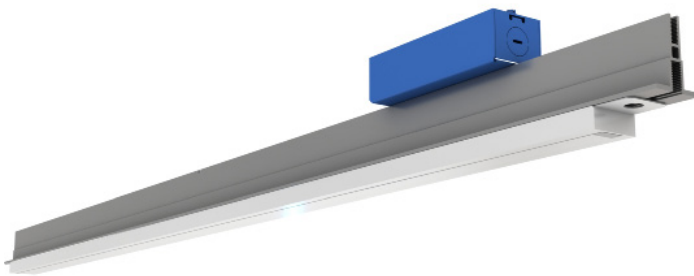
# Structural Ceiling Accessories



## Tate LED

Designed for seamless integration into the Tate Grid and Tate Duo ceiling system using the integrated mounting bracket for easy installation from below, an ideal solution for data center lighting.

Installation requires no modification of ceiling tiles, and the width of the light is design to match the width of the ceiling grid. Junction box includes integrated 120-277Vac driver with 0-10V dimming controls to 1%.



## Key Performance Characteristics

### Materials

- Mounting bracket designed to install directly into the extruded slot of Tate ceiling grid systems
- Painted aluminum extruded body
- Powder coated steel end caps and mounting brackets
- PMMA lens
- Galvanized steel junction box and mounting bracket

### Electrical

- Input Voltage: 120-277Vac 50/60Hz
- >0.9 PF
- <20% THD
- Inrush current meets NEMA-410 requirements
- High Output Models: 10W/ft
- Medium Output Models: 7.8W/ft
- Low Output Models: 4.7W/ft

### Optical

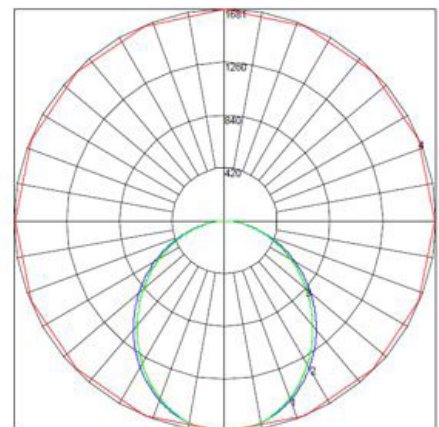
- 3 Step MacAdam Color Binning
- 80+CRI (R9>0) standard, 90+CRI (R9>50) available upon request
- LED Lifetime: LM80 > 60,000 hours

## Tate LED Order Specification Guide

Product Name	Type of LED/K Color	Light Output	Size	Optic	Color	Driver
Tate LED	HW = Warm White 3000K MW - Medium White 3500K MN = Medium Neutral 4000K CN = Neutral White 5000K	HI = High MO = Medium LO = Low	2 = 2ft 4 = 4ft	DW = Diffusing Lens	W = White C = Custom	UNV = 120-277VAC 0-10V Dimming

## LED Photometrics

Light Output	Lumens/ft	lm/W
HI = High	1075 lm/ft	107 lm/W
MO = Medium	850 lm/ft	110 lm/W
LO = Low	540 lm/ft	115 lm/W



TBTATE2-MN-HI-4-DW-UT-W-UNV

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# Structural Ceiling Accessories

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## Metal Ceiling Panels

Easy to install, Tate's pre-painted metal ceiling panels offer a high performance finish. Ideal for Data Centers, Clean Rooms, and Horticultural Environments where security, cleaning and anti-corrosion requirements exist. Available in both steel and aluminum options the panels can be custom stamped to meet any grid size configuration or requirement.



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### Key Performance Characteristics

- Available in pre-painted steel or aluminum
- Optional accessories include hold down clips and field applied gaskets
- Custom manufactured to any grid configuration



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