

## CM T5

### Features and Specifications

#### Applications

Superior performance in a variety of interior applications, including commercial, storage, and industrial facilities.

#### Construction

Durable, lightweight body, frame, and ballast channel are constructed of aluminum alloy. Patented I-Frame design optimizes thermal management.

#### Certification & Listing

- UL Listed for damp locations-Listed luminaire.

#### Electrical

Prewired. Instant and program start ballasts available. Fixtures ship with quality CEE-registered. Lamp holders constructed of 100% PBT, glass-filled poly. Orion's Platform Connector meets NEC requirements for a cord pendant connected luminaire.

#### Reflectors

Patented, optically efficient parabolic Alanod Miro-4 reflector. 95% total reflectance.

#### Warranty

Orion fixtures are covered by a one-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties.



### Required Ordering Information

1 Select _____	
<b>Series</b>	
<b>T5P</b>	Compact Modular Fixture with Platform Connection and T5 Lamps
<b>T5</b>	Compact Modular Fixture with Hardwired Connection and T5 Lamps

4 Select _____	
<b>Ballast Type</b>	
<b>(blank)</b>	Program Start
<b>480</b>	347/480v Program Start

6 Select _____	
<b>Battery Back-Up</b>	
<b>(blank)</b>	No Battery Back-Up
<b>BB</b>	277v 1300 Lumen Battery Back-Up
<b>120BB</b>	120v 1300 Lumen Battery Back-Up

2 Select _____	
<b>Number of Lamps</b>	
<b>2</b>	2-Lamp T5
<b>4</b>	4-Lamp T5
<b>6</b>	6-Lamp T5
<b>8</b>	8-Lamp T5
<b>10</b>	10-Lamp T5

3 Select _____	
<b>Power Connection</b>	
<b>(blank)</b>	Platform Connection
<b>HPHW</b>	High Performance Hardwired

5 Select _____	
<b>Switching</b>	
<b>(blank)</b>	Full Switching
<b>DS</b>	Dual Switching

7 Select _____	
<b>Lamp Type</b>	
<b>850</b>	850 Lamps*
<b>841</b>	841 Lamps*
*Add "CG" to Lamp Type suffix for CovRguard.	

8 Select _____	
<b>Adjustable Hanging (Optional)</b>	
<b>-31A</b>	25-31" adjustable hanger
<b>-37A</b>	31-37" adjustable hanger
<b>-46A</b>	40-46" adjustable hanger

### Options (Sold Separately)

#### Controls

- **Basic motion** sensor series with multiple configuration options
- **Smart motion** sensor series with zonal controls for general, task, aisle, and endcap applications
- **Wireless Integrated System**
- **Time-of-day scheduling**
- **Ambient light sensing** (contact Customer Service)

- 347/480V Transformer
- TRBX004G (Use only with Orion Controls)

#### Hanging

- OESH108RA
- OESH101BRA
- H120SET
- FMCM-KIT
- ECAB19
- ECAB31
- Rigid Mount Hardware: H120SET: Rigid Mount Brackets

#### Power Cord

- PSO780: 6' Whip w/4-pin Connector for Non-dimming or DCD
- PSO781: 11' Whip w/4-pin Connector for Non-dimming or DCD



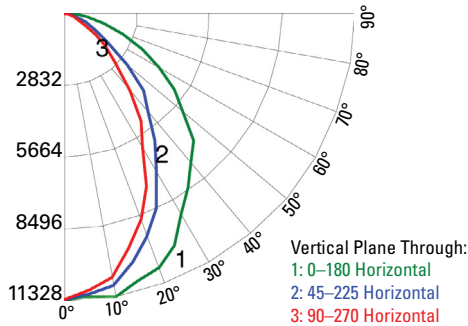
### Physical and Performance Information<sup>1</sup>

Series	Lamps	Input Voltage	Input Power <sup>2</sup>	Length	Width	Depth	Weight [Without Lamps]
T5	2 Lamps	120-277	114 @ 277v	46.15"	6.5"	3.0"	3.5 lbs.
T5	4 Lamps	120-277	226 @ 277v	46.15"	9.125"	3.0"	5.0 lbs.
T5	6 Lamps	120-277	365 @ 277v	46.15"	17.0"	3.0"	7.0 lbs.
T5	8 Lamps	120-277	452 @ 277v	46.15"	22.2"	3.25"	10.5 lbs.
T5	10 Lamps	120-277	566 @ 277v	46.15"	27.5"	3.25"	12.0 lbs.

#### T54L 226w [IES Test Report 12610.0]

Zone	Lumens	% Luminaire
0-30	6960	34.8
0-40	10572	52.9
0-60	16734	83.7
0-90	18819	94.1
<b>Total Luminaire:</b>	<b>18819</b>	<b>94.1</b>

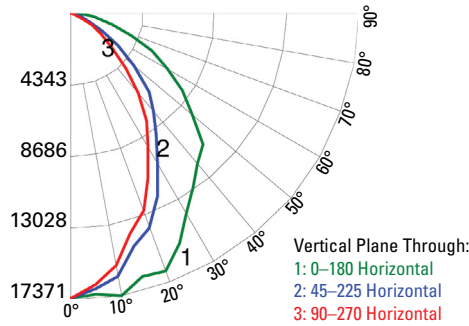
IES Spacing Criteria: End=1.2; Diagonal=1.0; Cross=0.9.



#### T56L 340w [IES Test Report 12609.0]

Zone	Lumens	% Luminaire
0-30	10742	35.8
0-40	16132	53.8
0-60	25208	84.0
0-90	28862	96.2
<b>Total Luminaire:</b>	<b>28862</b>	<b>96.2</b>

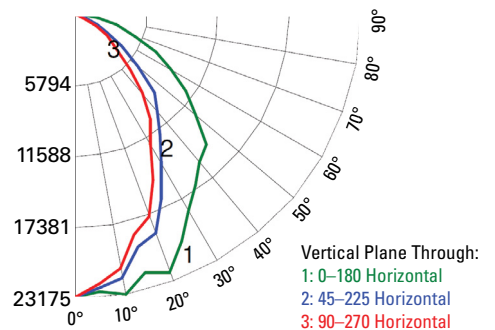
IES Spacing Criteria: End=1.3; Diagonal=1.0; Cross=0.9.



#### T58L 452w [IES Test Report 13499.0]

Zone	Lumens	% Luminaire
0-30	15674	39.2
0-40	23703	59.3
0-60	36106	90.3
0-90	39679	99.2
<b>Total Luminaire:</b>	<b>39679</b>	<b>99.2</b>

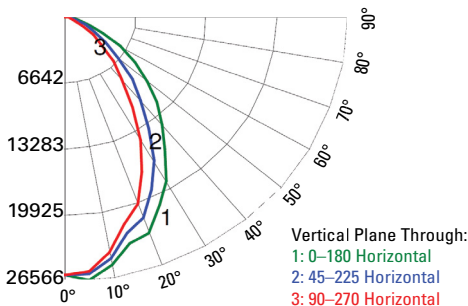
IES Spacing Criteria: End=1.2; Diagonal=1.0; Cross=0.9.



#### T510L 566w [IES Test Report 14289.0]

Zone	Lumens	% Luminaire
0-30	17877	40.2
0-40	26741	60.1
0-60	39450	88.7
0-90	43269	97.2
<b>Total Luminaire:</b>	<b>43269</b>	<b>97.2</b>

IES Spacing Criteria: End=1.2; Diagonal=1.0; Cross=0.9.



### Additional Specification Information:

<sup>1</sup>Actual performance may vary by up to ±10% of values listed.