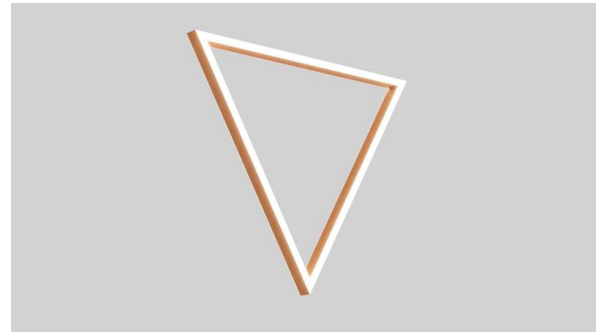




# MICRO TRIANGLE II

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

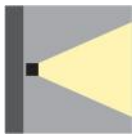
### 1 DESCRIPTION

The triangular shape is a powerful way to create an edge and energetic aesthetic. With a super-slim 1" profile and 3 sizes ranging from 2' to 4', **MICRO TRIANGLE II** is ideal for offsetting symmetrical layouts. The light uniquely emits from the inner side of the frame and can be coordinated with **MICRO TRIANGLE SE** which offers direct/indirect light. For a whimsical style, combine **MICRO TRIANGLE** with MICRO RING or MICRO QUAD. Available in a multitude of distinct finishes, this statement piece adds refinement and sophistication to your space.

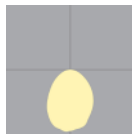
### 2 OPTICS & FEATURES



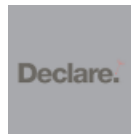
Ceiling Direct



Wall Direct



Direct



Declare



PoE

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY AND TRIM

Steel and aluminum, Equilateral Triangle.

#### FINISH

Powder coated.

**LENS**

Protruding Lens (2.1mm/0.08").

**REMOTE EMERGENCY**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 4.5m/15'. Test switch fits a single gang box (not supplied).

**DRIVERS**

HPF electronic drivers for 120-277V (EU-240V), 0-10V, 1% dimming. Drivers are mounted remotely.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 80 CRI).

**APPROVALS**

Damp Rated.

**SENSORS**

Consult factory regarding sensor compatibility.

**REMOTE MOUNTING OF DRIVERS**

Wire Size 18 AWG – Max distance (from fixture to drivers) 40', Wire size 16 AWG – Max distance 60', Wire size 14 AWG – Max distance 90. Drivers must be accessible after installation. For longer remote distances, consult factory.

**MECHANICAL**

Luminaires mount directly over J box (by others – North America only).

**REPORTED L70 @25°C(77°F)**

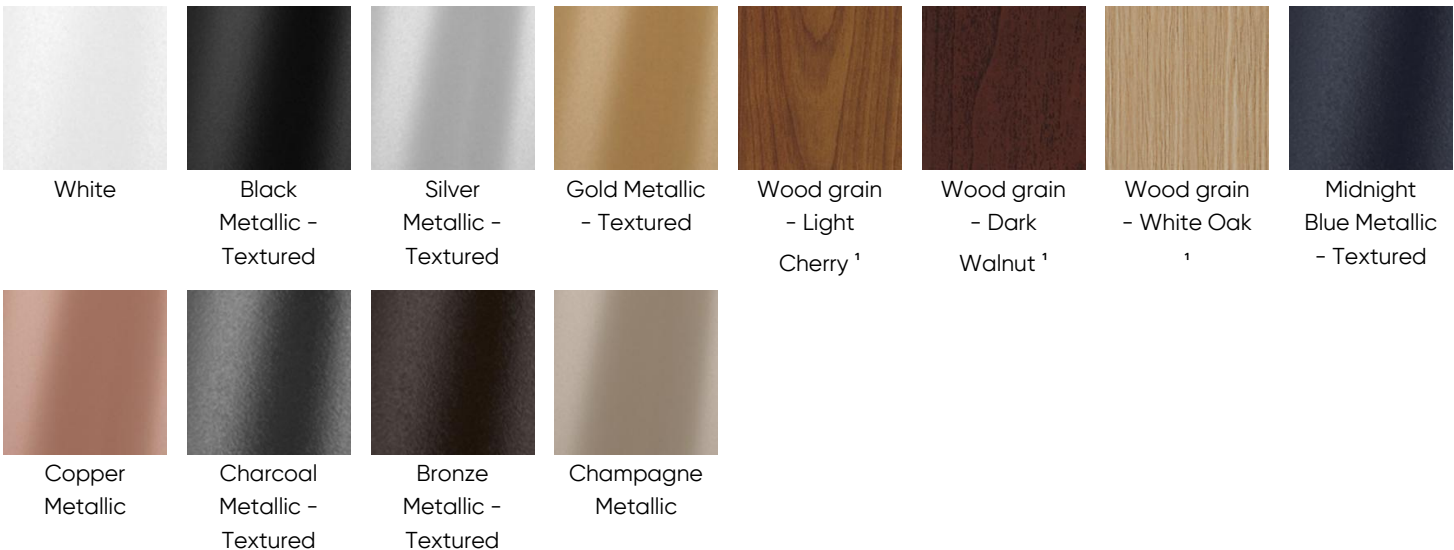
> 60,000 hrs.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FINISH**



<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

# MICRO TRIANGLE II - WALL OR CEILING SURFACE

## FULL SPECIFICATION SHEET

### 6 HOW TO ORDER

<p><b>LUMINAIRE</b></p> <p><b>MTTC1C24</b> 2ft Direct, 2600lms  <b>MTTC1C36</b> 3ft Direct, 3900lms  <b>MTTC1C48</b> 4ft Direct, 5100lms  <b>MTTC1C60</b> 5ft Direct, 6500lms  <b>MTTC1C72</b> 6ft Direct, 7800lms</p>	<p><b>LUMENS/FT</b></p> <p><b>LPF021</b> 215 lm/ft <sup>1</sup>  <b>LPF032</b> 320 lm/ft <sup>2</sup>  <b>LPF043</b> 430 lm/ft <sup>3</sup></p> <p><sup>1</sup> Based of 50% of total output. <sup>2</sup> Based on 75% of total output. <sup>3</sup> 100% of total output.</p>	<p><b>CRI</b></p> <p><b>CR80</b> CRI 80+  <b>CR90</b> CRI 90+</p>	<p><b>CCT</b></p> <p><b>CTA27</b> 2700K  <b>CTA30</b> 3000K  <b>CTA35</b> 3500K  <b>CTA40</b> 4000K</p>
<p><b>VOLTAGE</b></p> <p><b>V1</b> 120/277V  <b>V2</b> 240V <sup>1</sup>  <b>V3</b> 347V <sup>2</sup>  <b>V4</b> Low Voltage <sup>3</sup></p> <p><sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 dimming only. <sup>3</sup> Available with DA45 dimming only.</p>	<p><b>DIMMING (REMOTE)</b></p> <p><b>DA01</b> 0-10V Dimming 1.0%  <b>DA20</b> DALI Dimming 0.1% <sup>1</sup>  <b>DA21</b> DALI Dimming 1.0% <sup>1</sup>  <b>DA45</b> PoE <sup>2</sup></p> <p><sup>1</sup> Not available with V3. <sup>2</sup> Available with V4 only.</p>	<p><b>FINISH</b></p> <p><b>FA01</b> White  <b>FA02</b> Black Metallic - Textured  <b>FA20</b> Silver Metallic - Textured  <b>FA25</b> Gold Metallic - Textured  <b>FA27</b> Wood grain - Light Cherry <sup>1</sup>  <b>FA28</b> Wood grain - Dark Walnut <sup>1</sup>  <b>FA30</b> Wood grain - White Oak <sup>1</sup>  <b>FA44</b> Midnight Blue Metallic - Textured  <b>FA45</b> Copper Metallic  <b>FA46</b> Charcoal Metallic - Textured  <b>FA47</b> Bronze Metallic - Textured  <b>FA52</b> Champagne Metallic</p> <p><sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</p>	<p><b>EMERGENCY</b></p> <p><b>E0</b> Not required  <b>E2</b> Emergency system - Remote</p>

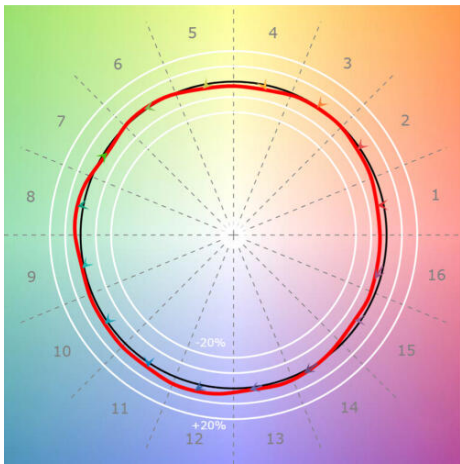
### 7 TECHNICAL DATA

#### LUMINAIRE

Code	MTTC1C24	MTTC1C36	MTTC1C48	MTTC1C60	MTTC1C72
<b>Length</b>	2ft	3ft	4ft	5ft	6ft
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct
<b>Wattage</b>	20	30	40	50	60
<b>Delivered lms</b>	2600	3900	5100	6500	7800
<b>LPW</b>	128	130	129	129	130

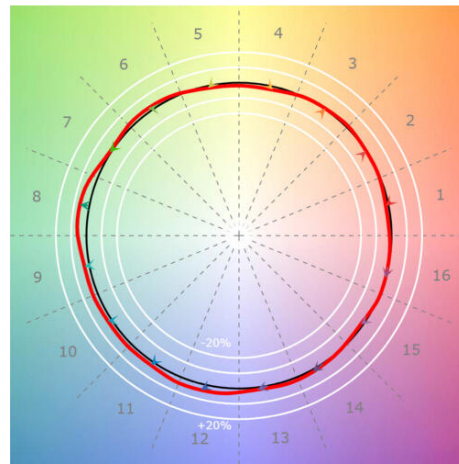
**8** TM-30 DATA

**CCT 2700K**



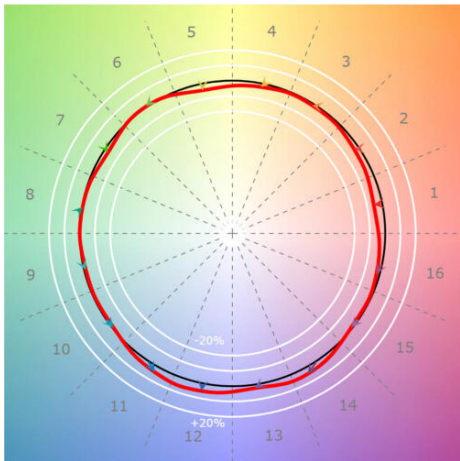
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



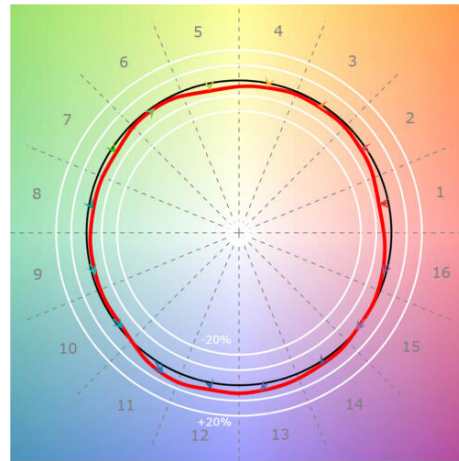
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**CCT 3500K**



<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0009

**CCT 4000K**



<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	50
<b>TM30(Rf)</b>	89
<b>TM30(Rg)</b>	97
<b>Duv</b>	0.0011

9 DIMENSIONAL DIAGRAMS

