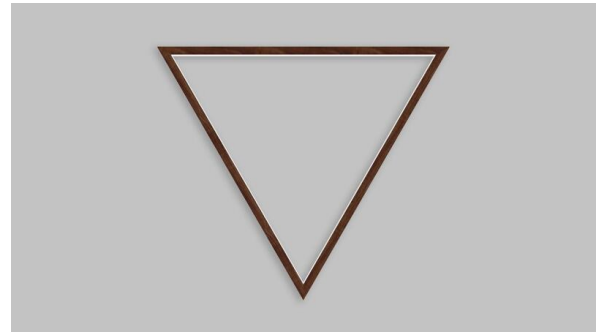




# MICRO TRIANGLE SE™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

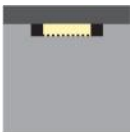


QUANTITIES

### 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 SE** is ideal for offsetting symmetrical layouts. The light uniquely emits from the inner side of the frame and can be coordinated with MICRO TRIANGLE II 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.

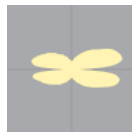
### 2 OPTICS & FEATURES



Ceiling Inside



Wall Inside



General Diffuse



Declare



PoE

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Aluminium, Equilateral Triangle

#### FINISH

Powder coated.

**LENS**

Frosted acrylic.

**SENSORS**

Consult factory regarding sensor compatibility.

**DRIVERS**

Remote, HPF electronic drivers for 120-277V (EU-240V). Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m). Drivers must be accessible after installation. The driver is integral to the fixture canopy or remote mount depending on size of fixture. For longer remote distances, consult factory.

**POE**

Micro Triangle SE can integrate into your data network via Power over Ethernet (PoE) connectivity.

**DELIVERED LUMENS**

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

**REPORTED L70 @25°C(77°F)**

> 60,000 hrs.

**APPROVALS**

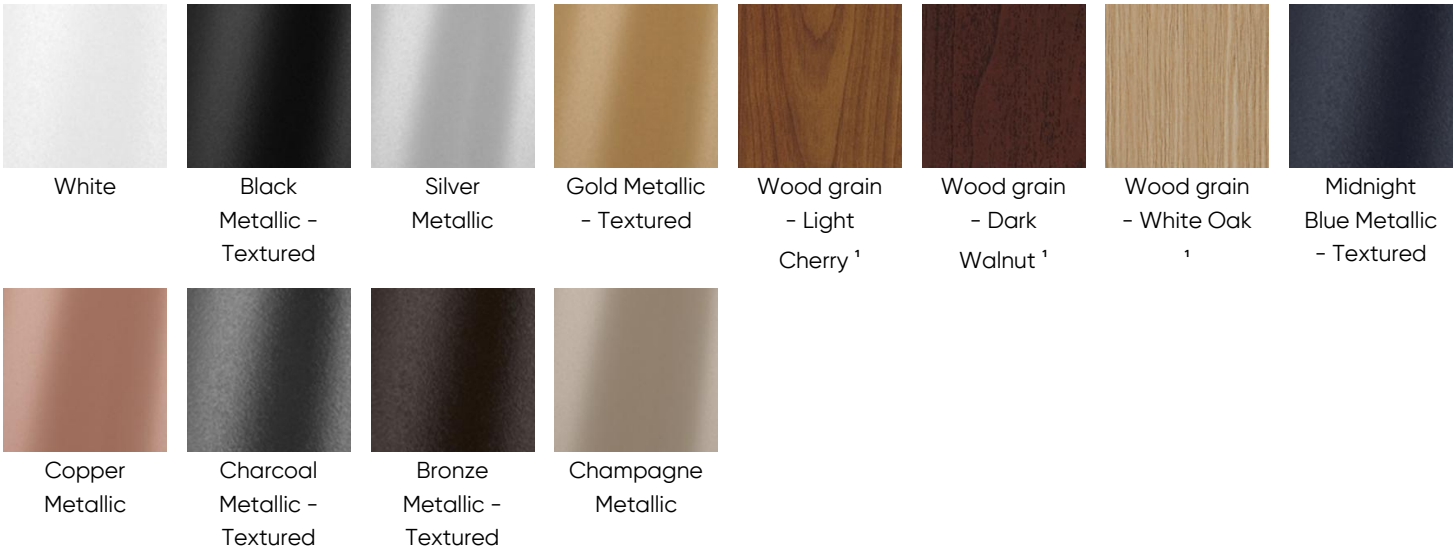
Damp Rated.

**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.

**6** HOW TO ORDER

**1. LUMINAIRE**

**MTEC1C02** 2ft Inside, 2300 lms    **MTEC1C03** 3ft Inside, 3600 lms    **MTEC1C04** 4ft Inside, 4800 lms

**2. LUMENS**

**LPF020** 200 lm/ft <sup>1</sup>                      **LPF030** 300 lm/ft <sup>2</sup>                      **LPF040** 400 lm/ft <sup>3</sup>

<sup>1</sup> Based on 50% of total output. <sup>2</sup> Based on 75% of total output. <sup>3</sup> 100% of total output.

**3. CRI**

**CR80** CRI 80+                              **CR90** CRI 90+

**4. CCT**

**CTA27** 2700K                              **CTA30** 3000K                              **CTA35** 3500K                              **CTA40** 4000K

**5. VOLTAGE**

**V1** 120/277V                              **V2** 240V <sup>1</sup>                              **V3** 347V <sup>2</sup>                              **V4** Low voltage <sup>3</sup>

<sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 dimming only. <sup>3</sup> Available with DA45 dimming only.

**6. DIMMING (REMOTE)**

**DA01** 0-10V Dimming 1.0%              **DA20** DALI Dimming 0.1% <sup>1</sup>              **DA21** DALI Dimming 1.0% <sup>1</sup>              **DA45** PoE <sup>2</sup>

**7. FINISH**

**FA01** White                              **FA02** Black Metallic - Textured    **FA20** Silver Metallic                      **FA25** Gold Metallic - Textured  
**FA27** Wood grain - Light Cherry <sup>1</sup> **FA28** Wood grain - Dark Walnut <sup>1</sup> **FA30** Wood grain - White Oak <sup>1</sup> **FA44** Midnight Blue Metallic -  
Textured  
**FA45** Copper Metallic                      **FA46** Charcoal Metallic -  
Textured                              **FA47** Bronze Metallic - Textured    **FA52** Champagne Metallic

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

**8. SURFACE MOUNTING KIT**

**MK1** 1.25" extension (3 spacers) <sup>1</sup>    **MK2** 2.75" extension (3 spacers) <sup>2</sup>

<sup>1</sup> Standard. <sup>2</sup> Extra length optional.

**9. EMERGENCY**

E0 Not required

E2 Emergency system - Remote

**7 TECHNICAL DATA**

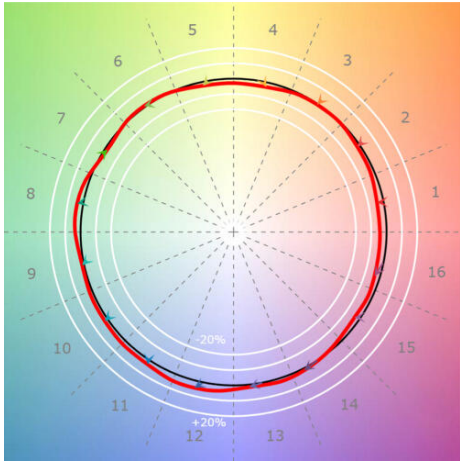
**LUMINAIRE**

<b>Code</b>	<b>MTEC1C02</b>	<b>MTEC1C03</b>	<b>MTEC1C04</b>
<b>Length</b>	2ft	3ft	4ft
<b>Light Direction</b>	Inside	Inside	Inside
<b>Wattage</b>	20	30	40
<b>Delivered lms</b>	2300	3600	4800
<b>LPW</b>	116	122	120

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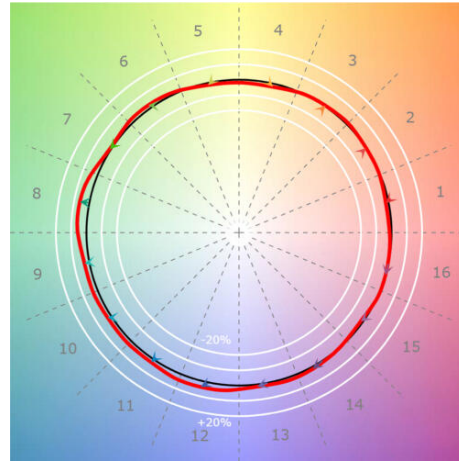
**8** TM-30 DATA

**CCT 2700K**



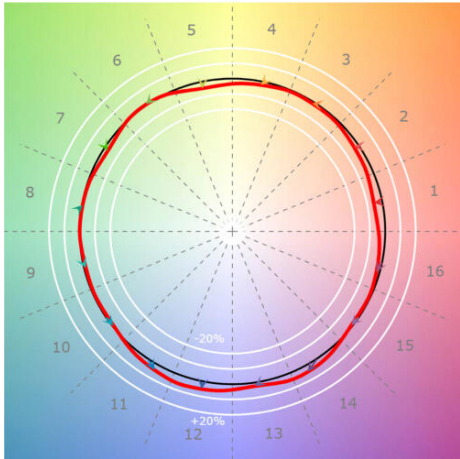
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



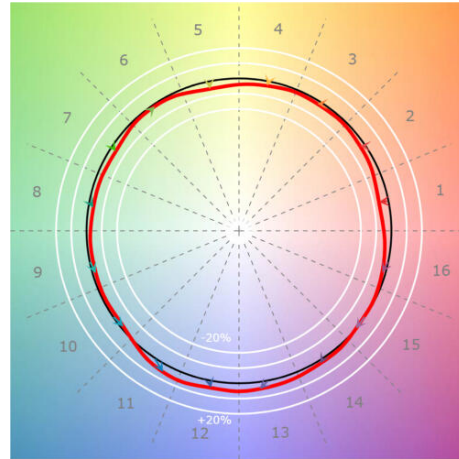
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**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

