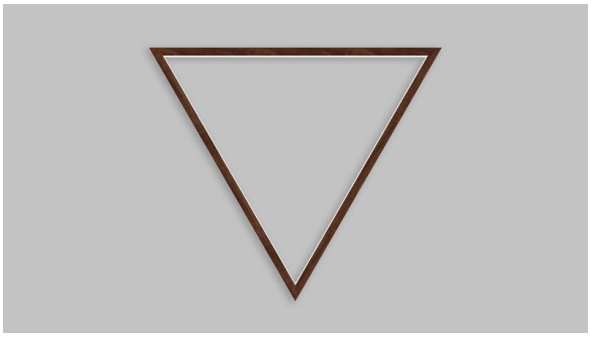
MICRO TRIANGLE SE™

FULL SPECIFICATION SHEET

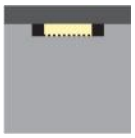


FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

The triangular shape is a powerful way to create an edgy 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


Surface Inside


Wall Inside


General Diffuse



Declare



PoE

3 APPROVALS

ADA Intertek CE DAMP LOCATION F IP20

4 GENERAL SPECIFICATION

BODY

Aluminium, Equilateral Triangle

FINISH

Powder coated.

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LENS
Frosted acrylic.

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.

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

APPROVALS
Damp Rated.

REMOTE EMERGENCY SYSTEM (E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

SENSORS
Consult factory regarding sensor compatibility.

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

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.

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5 DESIGN OPTIONS

FINISH

White


Black Metallic - Textured

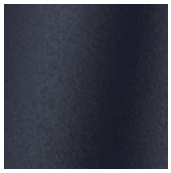

Silver Metallic


Gold Metallic - Textured

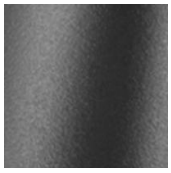

Wood grain - Light Cherry [1]


Wood grain - Dark Walnut [1]


Wood grain - White Oak [1]


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

6 HOW TO ORDER

LUMINAIRE

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

LUMENS

LPF020 200 lm/ft [1]
LPF030 300 lm/ft [2]
LPF040 400 lm/ft [3]

[1] Based of 50% of total output. [2] Based on 75% of total output. [3] 100% of total output.

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

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

VOLTAGE

V1 120/277V
V2 240V [1]
V3 347V [2]
V4 Low voltage [3]

[1] Not available in North America. [2] Available with DA01 dimming only. [3] Available with DA45 dimming only.

DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%
DA20 DALI Dimming 0.1% [1]
DA21 DALI Dimming 1.0% [1]
DA45 PoE [2]

FINISH

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

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

SURFACE MOUNTING KIT

MK1 1.25" extension (3 spacers) [1]
MK2 2.75" extension (3 spacers) [2]

[1] Standard. [2] Extra length optional.

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EMERGENCY

E0 Not required

E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

7 TECHNICAL DATA

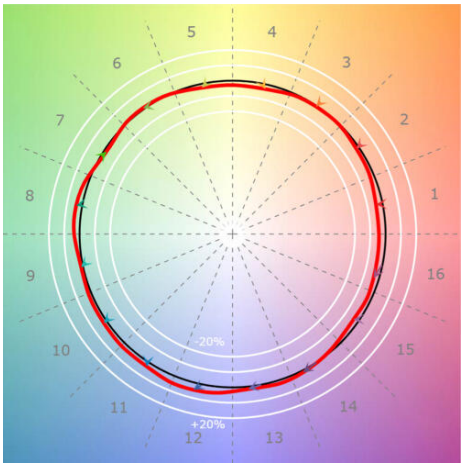
LUMINAIRE

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

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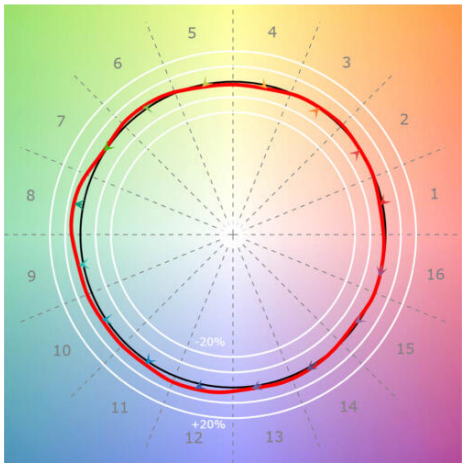
8 TM-30 DATA

CCT 2700K



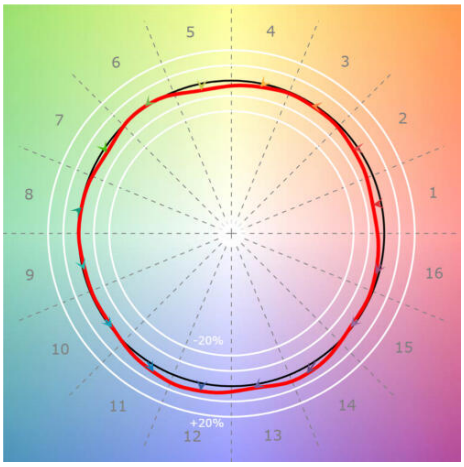
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



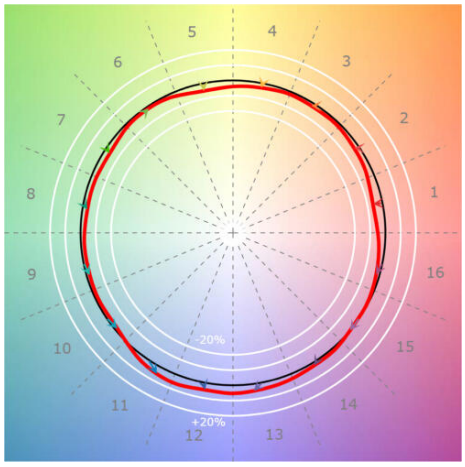
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

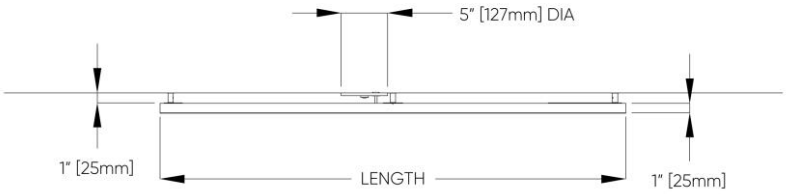
CCT 4000K

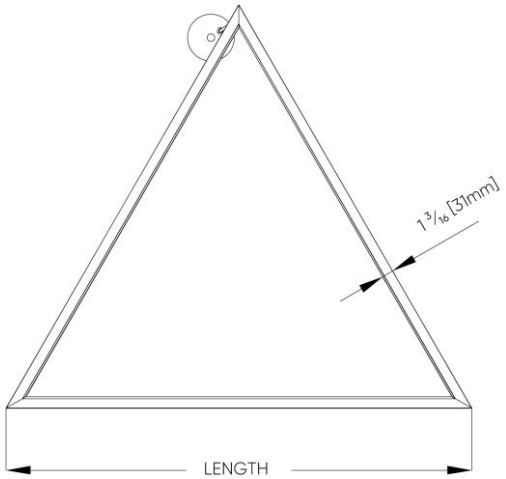


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

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9 DIMENSIONAL DIAGRAMS





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