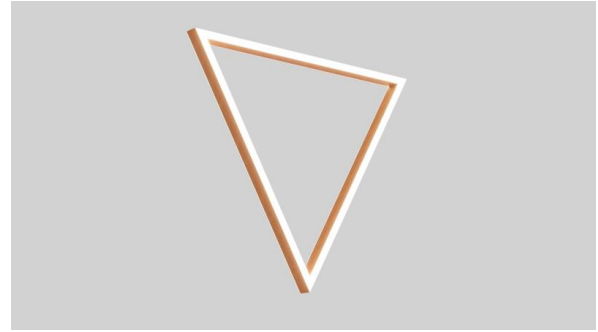




MICRO TRIANGLE II

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

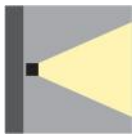
1 DESCRIPTION

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.

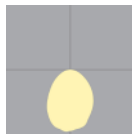
2 OPTICS & FEATURES



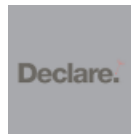
Ceiling Direct



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)

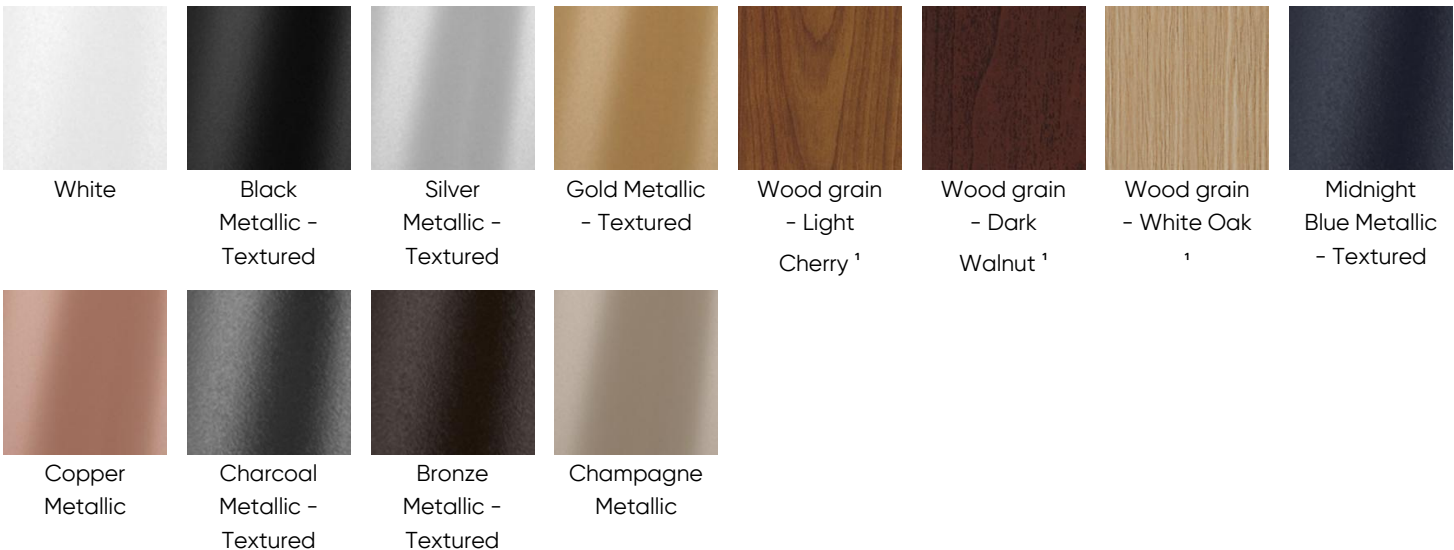
> 60,000 hrs.

SUSTAINABILITY

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

5 DESIGN OPTIONS

FINISH



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

6 HOW TO ORDER

1. LUMINAIRE

MTTC1C24 2ft Direct, 2600lms **MTTC1C36** 3ft Direct, 3900lms **MTTC1C48** 4ft Direct, 5100lms **MTTC1C60** 5ft Direct, 6500lms
MTTC1C72 6ft Direct, 7800lms

2. LUMENS/FT

LPF021 215 lm/ft ¹ **LPF032** 320 lm/ft ² **LPF043** 430 lm/ft ³

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

6. DIMMING (REMOTE)

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

¹ Not available with V3. ² Available with V4 only.

7. FINISH

FA01 White **FA02** Black Metallic – Textured **FA20** Silver Metallic – Textured **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.

8. EMERGENCY

E0 Not required **E2** Emergency system – Remote

MICRO TRIANGLE II - WALL OR CEILING SURFACE

FULL SPECIFICATION SHEET

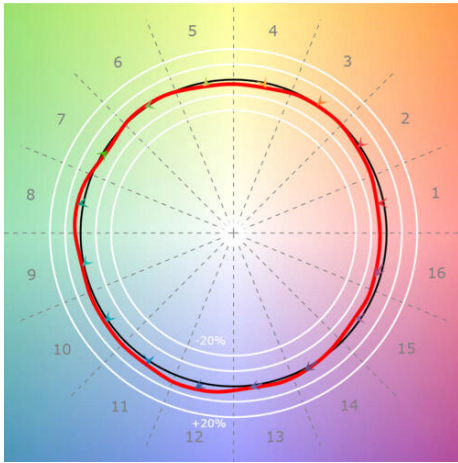
7 TECHNICAL DATA

LUMINAIRE

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

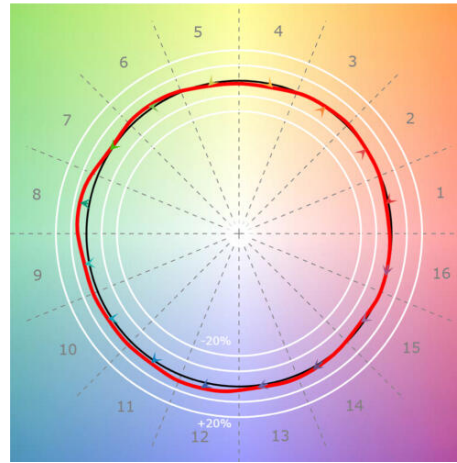
8 TM-30 DATA

CCT 2700K



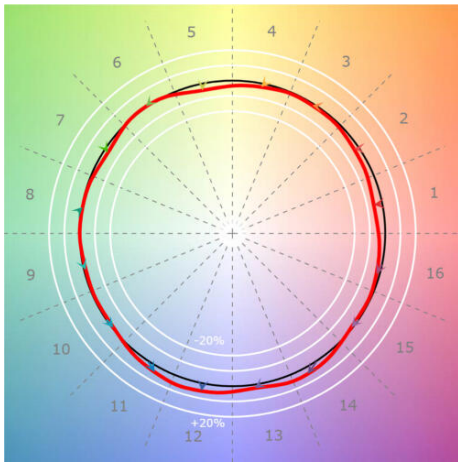
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



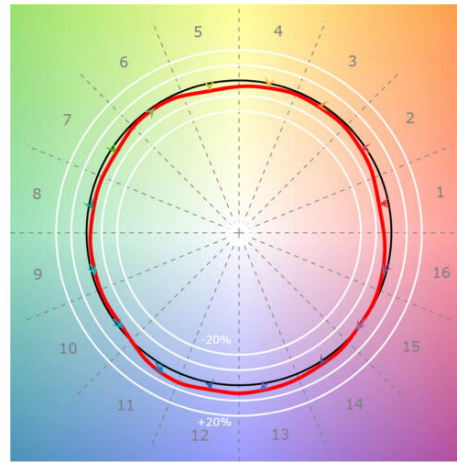
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

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

9 DIMENSIONAL DIAGRAMS

