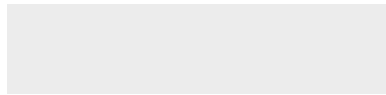
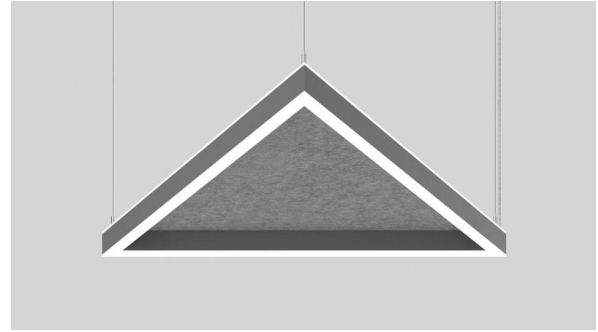


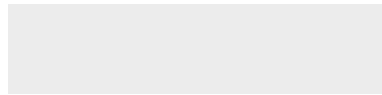


MICRO TRIANGLE II™

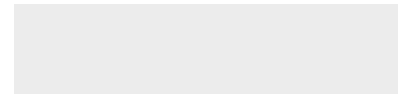
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

1 DESCRIPTION

The triangle shape is a powerful way to create an edgy and energetic aesthetic. With a super-slim 1" profile and 5 sizes ranging from 2' to 6', **MICRO TRIANGLE II** is ideal for offsetting symmetrical layouts. The light emission is direct only or direct/indirect and can be coordinated with MICRO TRIANGLE SE which emits light from the inner side of the frame. For sound comfort, **MICRO TRIANGLE II** is available with an acoustic panel designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows.

2 OPTICS & FEATURES



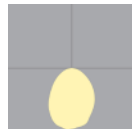
Suspended
Direct



Suspended
Direct/Indirect



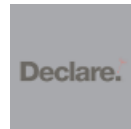
Acoustic



Direct



Direct/Indirect



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum, Equilateral Triangle

SUSPENSION

Steel cables.

REMOTE EMERGENCY SYSTEM

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 15' (4.5m). Test switch fits a single gang box (not supplied).

DRIVERS

Remote HPF electronic drivers for 120-277V (EU-240V). The driver is integral to the fixture canopy or remote mount depending on which options are selected.

ACOUSTIC PANELS NRC RATING

0.80

ACOUSTIC PANELS MATERIAL

100% recycled polyester fiber (PET).

POE

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

SENSORS

Consult factory regarding sensor compatibility.

REPORTED L70 @25°C(77°F)

> 60,000 hrs.

SEISMIC BRACING

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

FINISH

Powder coated.

POWER CABLE

Silver braided.

REMOTE MOUNTING OF DRIVERS

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. For longer remote distances, consult factory.

MECHANICAL

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

ACOUSTIC PANELS FIRE RATING

ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

DELIVERED LUMENS

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

LENS

Frosted acrylic.

APPROVALS

Damp Rated.

ACOUSTIC PANEL MAINTENANCE

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

SUSTAINABILITY

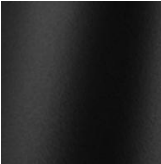
Designed for on-site LED board, driver, and optic replacement.
Contact the factory for maintenance documentation.

5
DESIGN OPTIONS

FIXTURE FINISH



White



Black
Metallic –
Textured



Silver
Metallic –
Textured



Gold Metallic
– Textured



Wood grain
– Light
Cherry ¹



Wood grain
– Dark
Walnut ¹



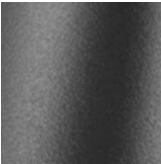
Wood grain
– White Oak
¹



Midnight
Blue Metallic
– Textured



Copper
Metallic



Charcoal
Metallic –
Textured



Bronze
Metallic –
Textured



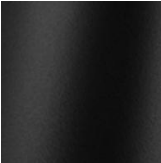
Champagne
Metallic

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

CANOPY FINISH



White



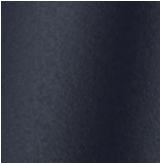
Black
Metallic –
Textured



Silver
Metallic –
Textured



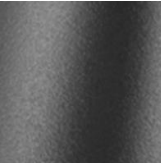
Gold Metallic
– Textured



Midnight
Blue Metallic
– Textured



Copper
Metallic



Charcoal
Metallic –
Textured



Bronze
Metallic –
Textured



Champagne
Metallic



Red Metallic
– Textured

ACOUSTIC PANEL FINISH



Sizes above 48" include a visible seam. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

6 HOW TO ORDER

LUMINAIRE MTTP1P02 2ft, Direct 2600 lms MTTP1P03 3ft, Direct 3900 lms MTTP1P04 4ft, Direct, 5100 lms MTTP1P05 5ft, Direct, 6500 lms MTTP1P06 6ft, Direct, 7800 lms MTTP2P02 2ft, Direct/Indirect, 5200 lms MTTP2P03 3ft, Direct/Indirect, 7900 lms MTTP2P04 4ft, Direct/Indirect, 10400 lms MTTP2P05 5ft, Direct/Indirect, 13100 lms MTTP2P06 6ft, Direct/Indirect, 15700 lms	LUMENS (DIRECT) 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.	LUMENS (INDIRECT) LPG000 Not required LPG021 215 lm/ft ¹ LPG032 320 lm/ft ² LPG043 430 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 (DIRECT) CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K	CCT (INDIRECT) CTB00 Not required CTB27 2700K ¹ CTB30 3000K CTB35 3500K CTB40 4000K ¹ Longer than normal lead times may apply, consult factory.	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 ¹ Not available with V3. ² Available with V4 only.

SUSPENSION SS1 Vertical, Remote driver SS2 Hub, Remote driver SS3 Vertical, Driver Integral to Canopy SS4 Hub, Driver Integral to Canopy SS6 POS, Vertical, Remote driver ¹ Available up to 48" diameter max. ² MTTP2P05 available with DA01 dimming only. Not available with MTTP2P06. ³ Available in North America only. Max 60W, max 72" long. MTTP1P05 and MTTP1P06 available with DA01 dimming only. Not available with MTTP2P05 and MTTP2P06.	FIXTURE 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.	CANOPY FINISH CF01 White CF02 Black Metallic – Textured CF20 Silver Metallic – Textured CF25 Gold Metallic – Textured CF44 Midnight Blue Metallic – Textured CF45 Copper Metallic CF46 Charcoal Metallic – Textured CF47 Bronze Metallic – Textured CF52 Champagne Metallic CF53 Red Metallic – Textured	ACOUSTIC PANEL FINISH AP00 Not required AP02 Citrus AP04 White AP08 Red Coffee AP11 Light Gray AP13 Apple Green AP22 Blue AP26 Sesame Gray AP27 Black AP47 Navy Peony AP60 Pure Red AP73 Cloudburst AP89 Douglas Fir APW01 Oak Sizes above 48" include a visible seam. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.
EMERGENCY E0 Not required E2 Emergency system – Remote	CIRCUITS CS1 Single Circuit CS2 Dual circuit		

7
TECHNICAL DATA

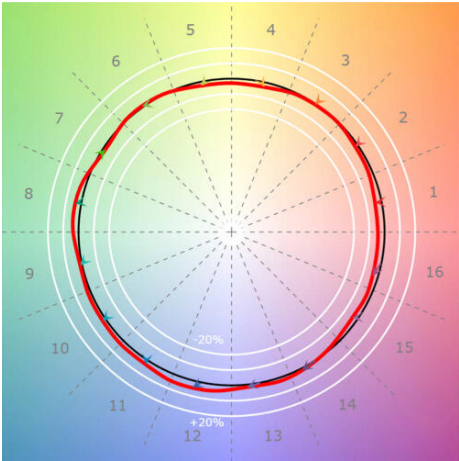
LUMINAIRE

Code	MTTP1P02	MTTP1P03	MTTP1P04	MTTP1P05	MTTP1P06	MTTP2P02
Length	24"	36"	48"	60"	72"	24"
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct/Indirect
Wattage	20W	30W	40W	50W	60W	40W
Delivered lms	2600	3900	5100	6500	7800	5200
LPW	129	129	129	129	129	131
Code	MTTP2P03	MTTP2P04	MTTP2P05	MTTP2P06		
Length	36"	48"	60"	72"		
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect		
Wattage	60W	80W	100W	120W		
Delivered lms	7900	10400	13100	15700		
LPW	131	131	131	131		

8

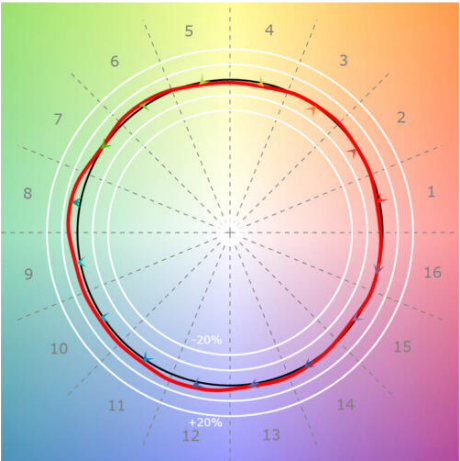
TM-30 DATA

CCT 2700K



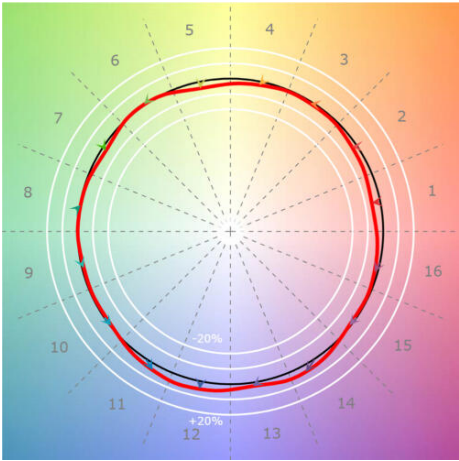
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



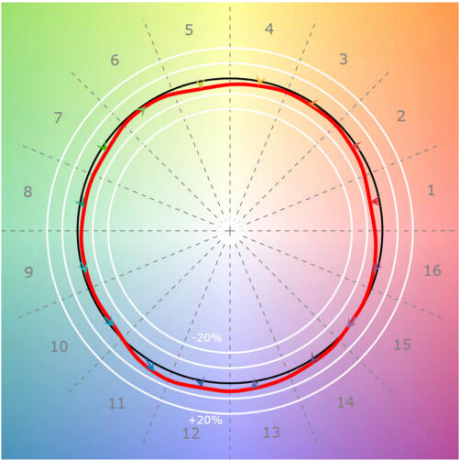
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



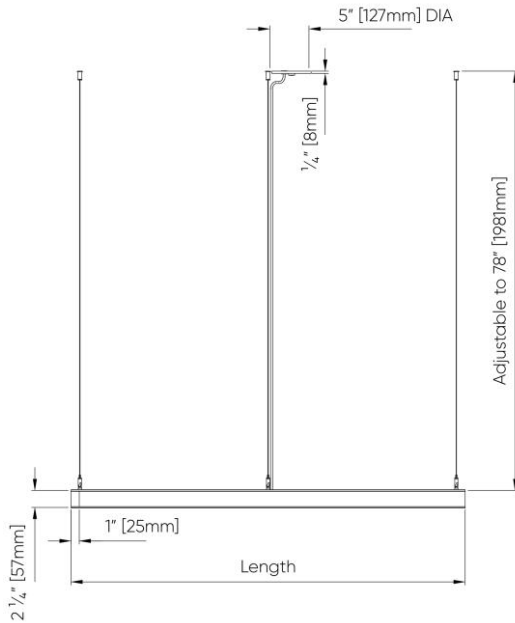
CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K

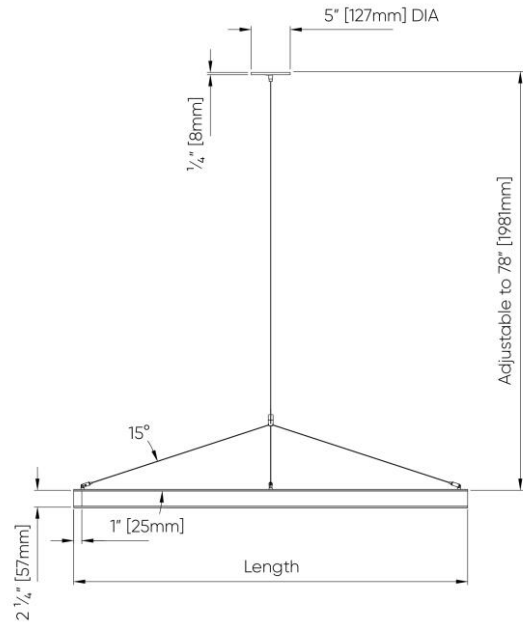


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

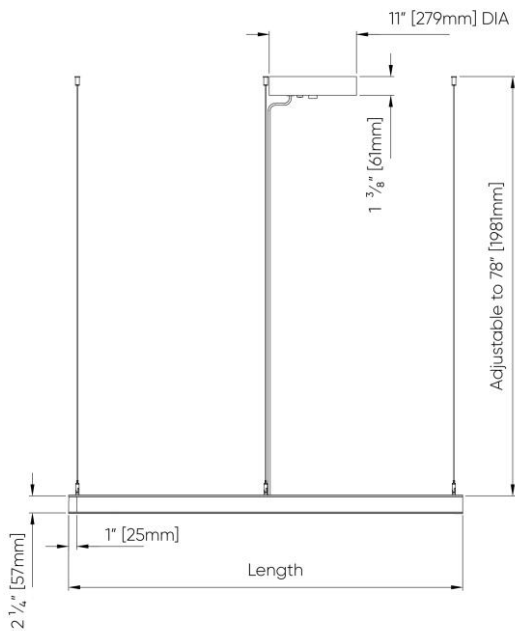
SS1
Vertical - Remote Driver



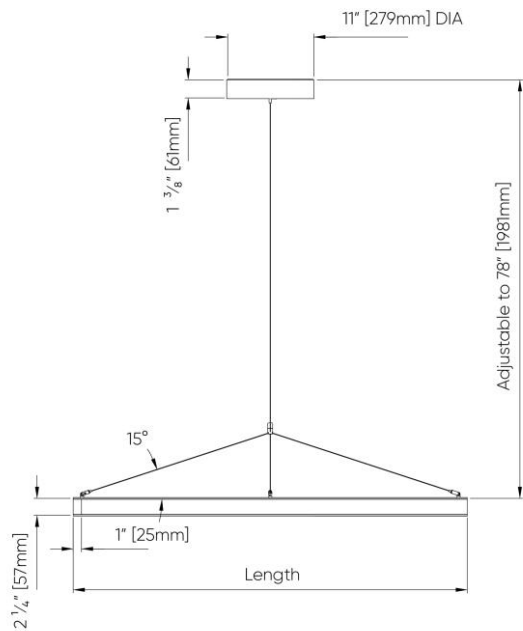
SS2
Hub - Remote Driver



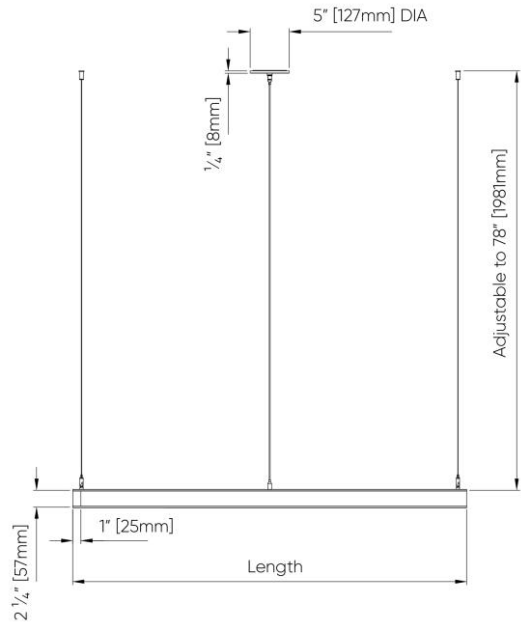
SS3
Vertical - Integral Driver



SS4
Hub - Integral Driver



SS6
Vertical - Remote Driver



Power Over Suspension

