

MICRO TRIANGLE II™ - SUSPENDED

Project Name:

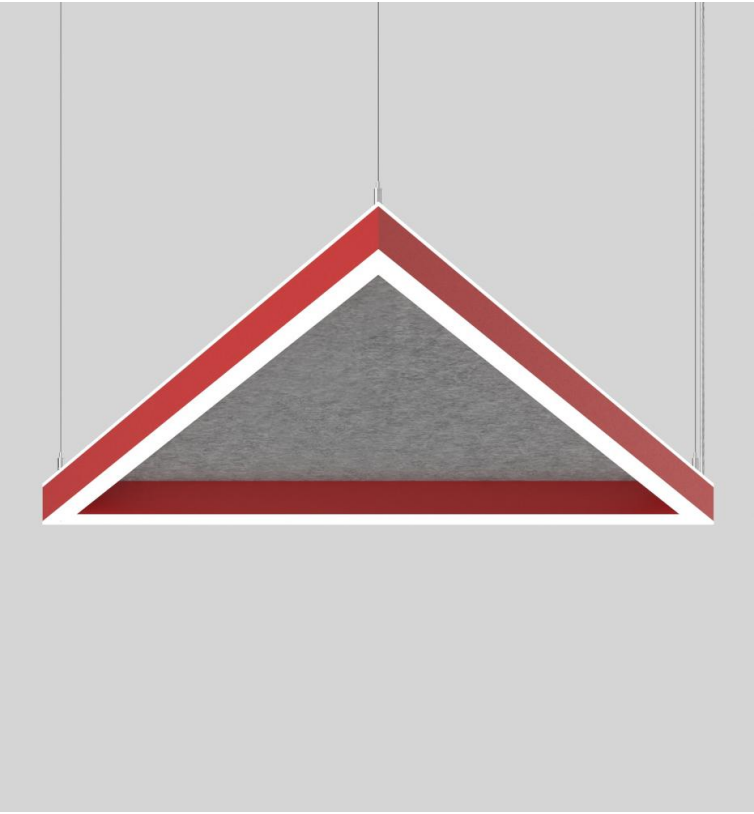
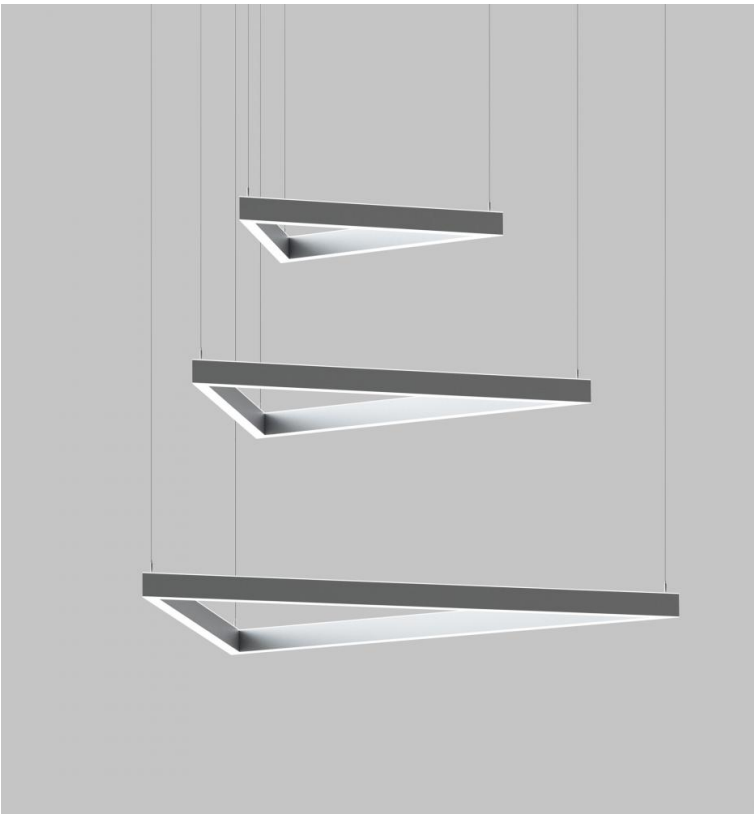
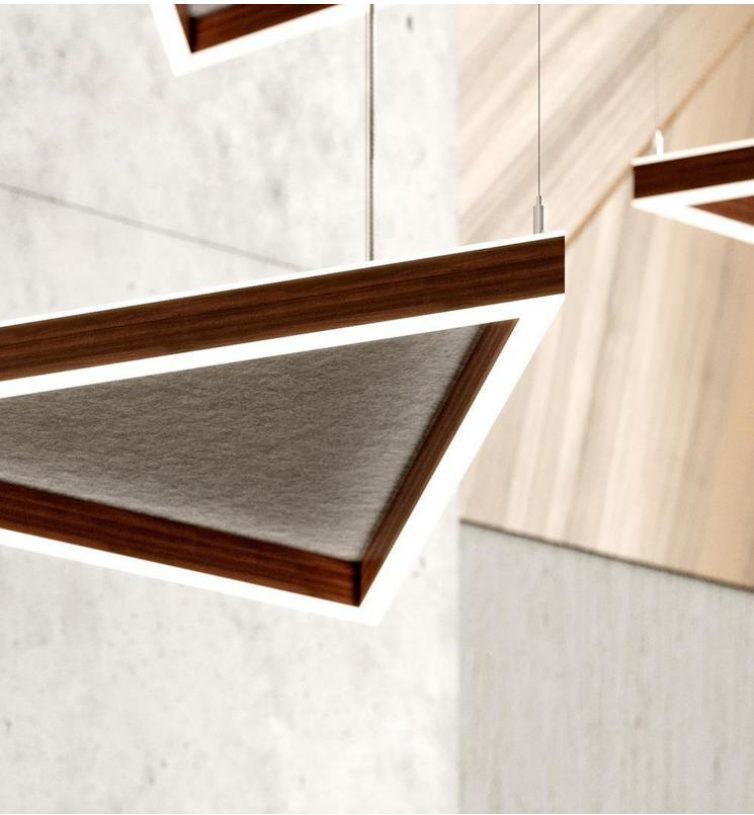
Fixture Type:

Fixture Code:

Quantities:



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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.

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 Class A Fire Rating

ASTM E-84 material.

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.

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.

Mechanical

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

Acoustic Panels Material

100% recycled polyester fiber (PET).

Acoustic Panels Thickness

12mm (0.5").

Delivered Lumens

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

Diffusers

Frosted acrylic.

Approvals

Damp Rated.

MOUNTING & OPTICS



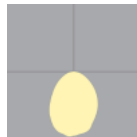
Suspended Direct



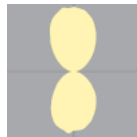
Suspended Direct/Indirect



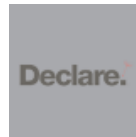
Acoustic



Direct



Direct/Indirect



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

MTTP1P02 2ft, Direct 2600 lms

MTTP1P06 6ft, Direct, 7800 lms

MTTP2P05 5ft, Direct/Indirect, 13100 lms

MTTP1P03 3ft, Direct 3900 lms

MTTP2P02 2ft, Direct/Indirect, 5200 lms

MTTP2P06 6ft, Direct/Indirect, 15700 lms

MTTP1P04 4ft, Direct, 5100 lms

MTTP2P03 3ft, Direct/Indirect, 7900 lms

MTTP1P05 5ft, Direct, 6500 lms

MTTP2P04 4ft, Direct/Indirect, 10400 lms

B. LUMENS (DIRECT)

LPF021 215 lm/ft¹

LPF032 320 lm/ft²

LPF043 430 lm/ft³

¹ Based of 50% of total output

² Based on 75% of total output.

³ 100% of total output.

C. LUMENS (INDIRECT)

LPG000 Not required

LPG021 215 lm/ft¹

LPG032 320 lm/ft²

LPG043 430 lm/ft³

¹ Based of 50% of total output.

² Based on 75% of total output.

³ 100% of total output.

D. CRI

CR80 CRI 80+

CR90 CRI 90+

E. CCT (DIRECT)

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

F. CCT (INDIRECT)

CTB00 Not required

CTB27 2700K¹

CTB30 3000K

CTB35 3500K

CTB40 4000K

¹ Longer than normal lead times may apply, consult factory.

G. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

V4 Low Voltage³

¹ Not available in North America.

² Available with DAO1 dimming only.

³ Available with DA45 dimming only.

H. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%

DA20 DALI Dimming 0.1%¹

DA21 DALI Dimming 1.0%¹

DA45 PoE²

¹ Not available with V3.

² Available with V4 only.



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I. 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.

J. 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

FA44 Midnight Blue Metallic - Textured

FA45 Copper Metallic

FA46 Charcoal Metallic - Textured

FA47 Bronze Metallic - Textured

FA52 Champagne Metallic

FA53 Red Metallic - Textured

Longer lead times may apply, consult factory.

K. 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

L. ACOUSTIC PANEL FINISH

AP00 Not required

AP04 White

AP13 Apple Green

AP22 Blue

AP11 Light Gray

AP26 Sesame Gray

AP27 Black

Available up to 48". Larger sizes available with visible seams, consult factory.

For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.

Other finishes available. Consult factory.

M. EMERGENCY

E0 Not required

E2 Emergency system - Remote

N. CIRCUITS

CS1 Single Circuit

CS2 Dual circuit



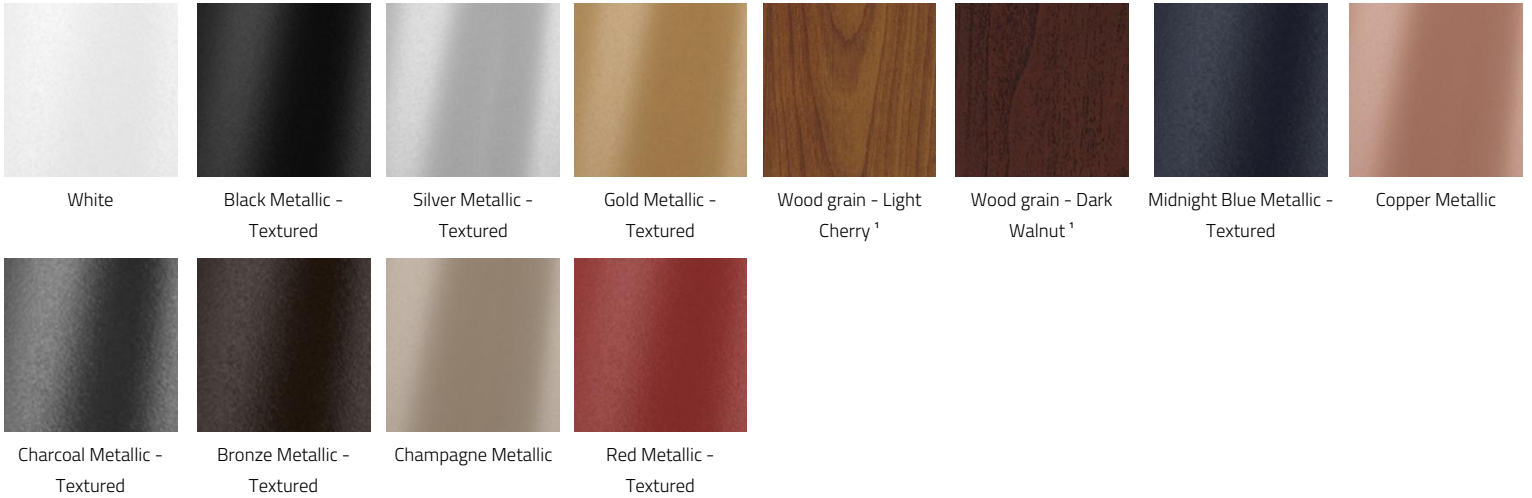
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TECHNICAL DATA

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		

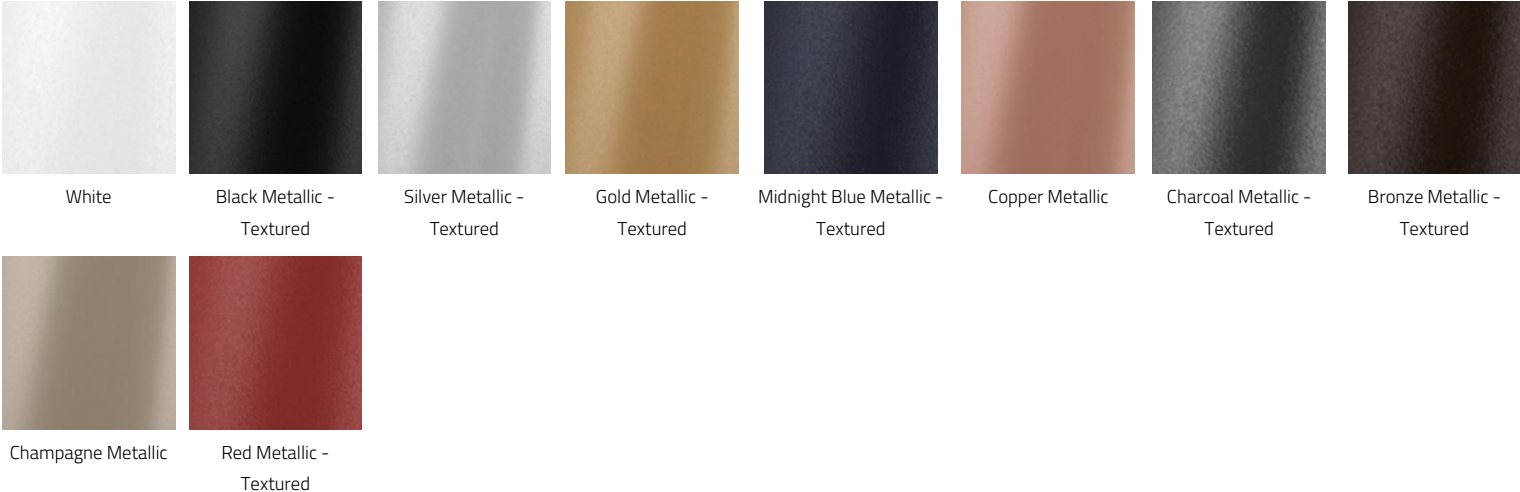
FIXTURE FINISH



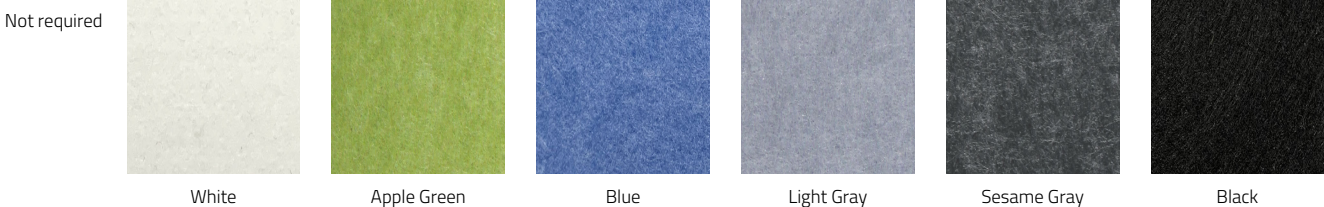
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CANOPY FINISH



ACOUSTIC PANEL FINISH



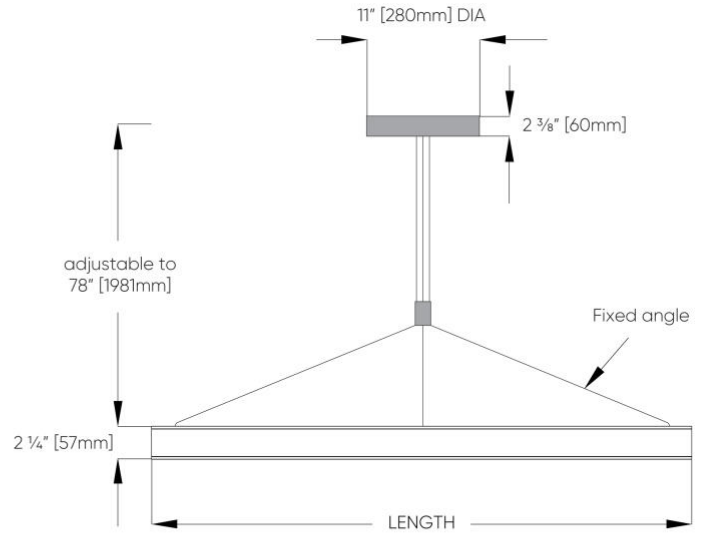
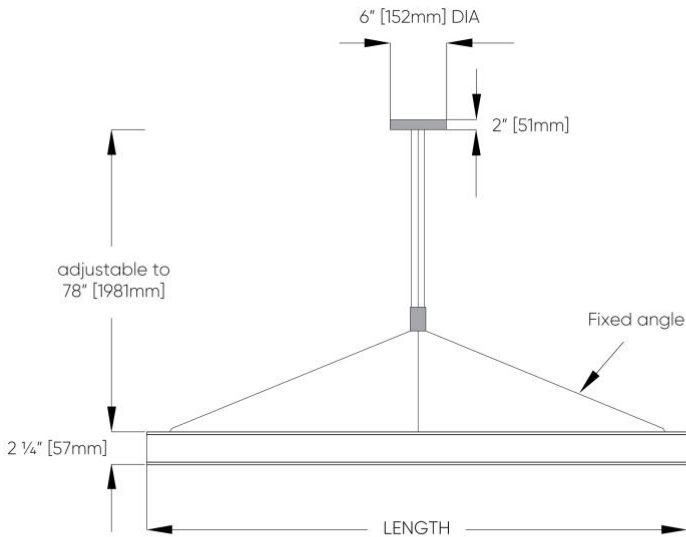
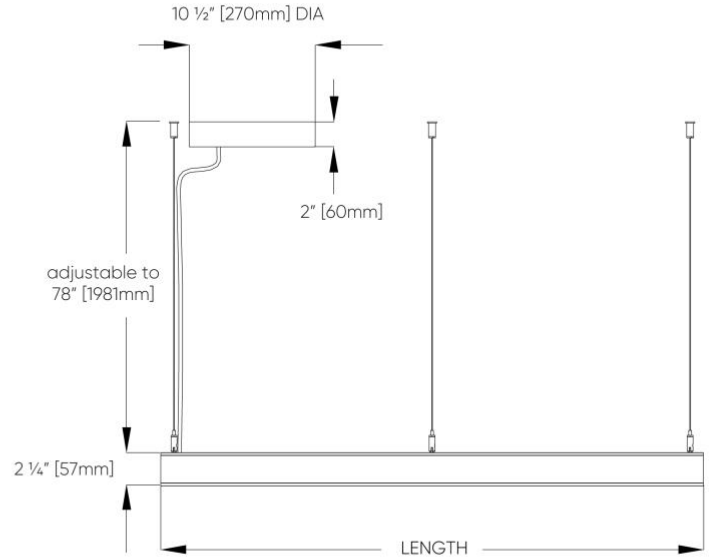
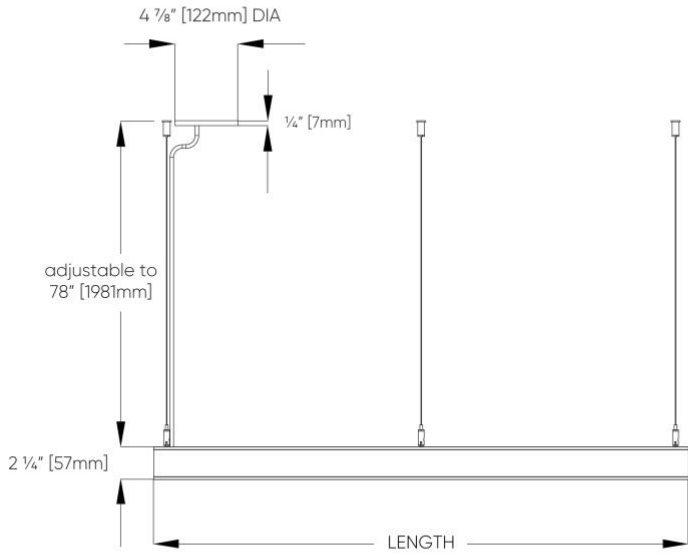
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Other finishes available. Consult factory.

APPROVALS



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DIMENSIONAL DIAGRAMS



Direct: Available up to 1219mm/48" DIA only.
 Direct/Indirect: Available up to 1219mm/48" DIA only.

Direct: Available up to 1219mm/48" DIA only.
 Direct/Indirect: Available up to 1219mm/48" DIA only.

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