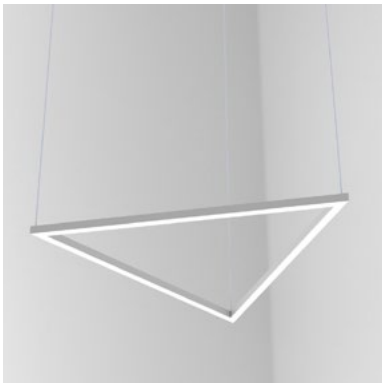
20 Linear Direct/Indirect Suspended Frame Triangle

BAA / BABA

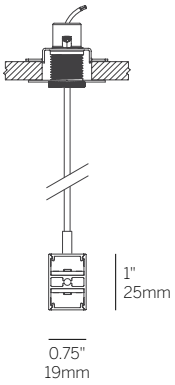
inter•lux

Contents

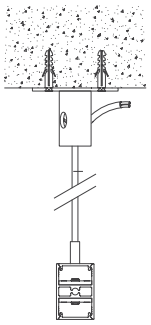


Miniature suspended Direct, Indirect or Direct / Indirect triangle for general, accent and decorative lighting.

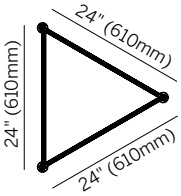
- Suspended fixture with minimal housing.
- Multiple lens options for diffuse, high efficiency and luminous effect.
- Extruded aluminum housing, easily installed. Field maintainable and upgradeable LED and driver without upsetting the ceiling.
- Efficacy up to 76 (Direct) | 90 (Indirect) lumens per watt (delivered) @ 3000K, see photometry page for details.
- 90+ CRI, 3 Step MacAdam (Static White).
- L70 (TM21 Projected 85ºC) Static White 60,000 hours.
- ETL and ETL-C for dry and damp locations.
- Lengths and angles factory-cut to exact field dimensions. Standard and custom corners.
- Powdercoat painted.

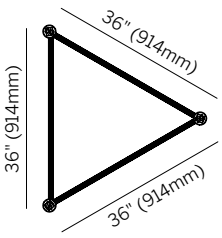


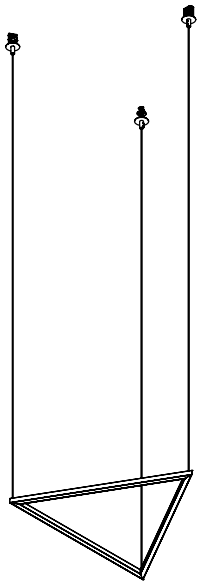
Gypsum / Tile Ceiling

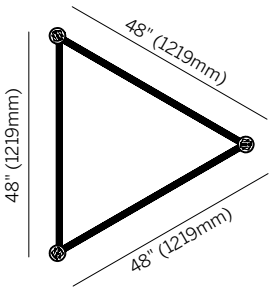


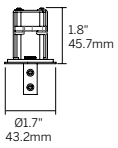
Solid Ceiling



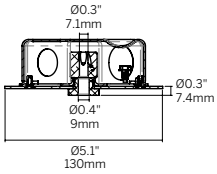








Canopy (3 required)



Canopy (5C)

20 Linear Direct/Indirect Suspended Frame Triangle

inter•lux

Ordering Information

		T											
Model	**Fixation**	**Pattern**	**Length**	**Direct**				**Indirect**				**Finish**	**Options**
				Power[2]	**CRI/ CCT**[3]	**Driver**[4]	**Lens**	**Power**[2]	**CRI/ CCT**[3]	**Driver**[4]	**Lens**		
WG-20LDI-FR direct/indirect WG-20LD-FR direct WG-20LI-FR indirect	S48 (std) S96	T	24 x 24 x 24 36 x 36 x 36 48 x 48 x 48 A x A x A	L M	927 930 935 940	X S D010 DPH L3DAE L3D0E EL96 DALI	OD (std) MPL	L M	927 930 935 940	X S D010 DPH L3DAE L3D0E EL96 DALI	OD (std) SD	W (std) B S F	AWNRF BT 5C DC EM

Model
- WG-20LDI-FR = 20 Linear Direct/Indirect Suspended Suspended Frame Triangle
- WG-20LD-FR = 20 Linear Direct Suspended Suspended Frame Triangle
- WG-20LI-FR = 20 Linear Indirect Suspended Suspended Frame Triangle

Fixation
- S48 = 48" suspension cable standard, field-cuttable (standard)
- S96 = 96" suspension cable, field-cuttable

Pattern
- T = 3-sided equilateral triangle

Length
- 24 x 24 x 24 = 24" x 24" x 24"
- 36 x 36 x 36 = 36" x 36" x 36"
- 48 x 48 x 48 = 48" x 48" x 48"
- A x A x A = specify inches to the nearest 0.25"(i.e. 72.25")

Power[2]
- L = 3W/ft low power (24V)
  24 x 24 x 24, 18W
  36 x 36 x 36, 27W
  48 x 48 x 48, 36W
- M = 6W/ft mid power (24V)
  24 x 24 x 24, 36W
  36 x 36 x 36, 54W
  48 x 48 x 48, 72W

CRI / CCT (90+ CRI minimum)[3]
- 9927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

Driver (remote)[4]
- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming, 120-277V
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

Lens
- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens

Finish
- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options
- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- 5C = 5" canopy (use with 4" Jbox)
- DC = Dual circuit
- EM = Emergency (remote)

1 Wattage is shown for LED boards only, system wattage varies depending on driver selected.

2 When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-930-M-SD-D010. See photometric data sheet for delivered lumens.

3 Remote power supply required. See power supply page for details.

Lenses/Accessories

Opal Diffuser (OD)
Satin Diffuser (SD)
Micro-prismatic Lens (MPL)

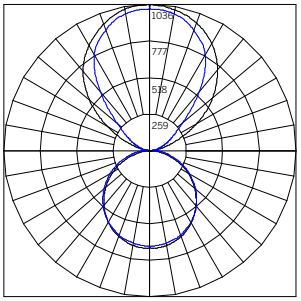
20 Linear Direct/Indirect Suspended Frame Triangle

inter•lux

DIRECT / INDIRECT

WG-20LDI-FR-T-24X24X24-...-OD-...-SD-W[1]
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2514	5028
	930	2736	5466
	935	3240	6492
	940	3858	7710



BEAM ANGLE (0-180) = 82.8
BEAM ANGLE (90-270) = 106.8

WG-20LDI-FR-T-36X36X36-...-OD-...-SD-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	3771	7542
	930	4104	8199
	935	4860	9738
	940	5787	11565

WG-20LDI-FR-T-48X48X48-...-OD-...-SD-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	5028	10056
	930	5472	10932
	935	6480	12984
	940	7716	15420

Power Multiplier		
	L [3 W/ft]	M [6 W/ft]
9XX	0.50	1.00

CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

1 Polar Plot is applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

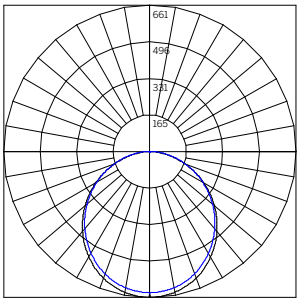
20 Linear Direct/Indirect Suspended Frame Triangle

inter•lux

DIRECT

WG-20LD-FR-T-24X24X24-...-OD-...-XX-W[1]
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1056	2112
	930	1152	2298
	935	1362	2730
	940	1620	3240



BEAM ANGLE (0-180) = 110.3
BEAM ANGLE (90-270) = 110.4

WG-20LD-FR-T-36X36X36-...-OD-...-XX-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1584	3168
	930	1728	3447
	935	2043	4095
	940	2430	4860

WG-20LD-FR-T-48X48X48-...-OD-...-XX-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2112	4224
	930	2304	4596
	935	2724	5460
	940	3240	6480

Power Multiplier		
	L [3 W/ft]	M [6 W/ft]
9XX	0.5	1.0

CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

1 Polar Plot is applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

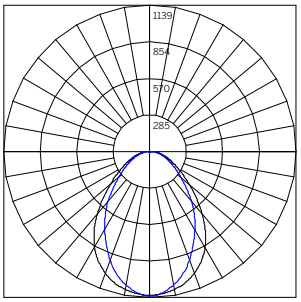
20 Linear Direct/Indirect Suspended Frame Triangle

inter•lux

DIRECT

WWG-20LD-FR-T-24X24X24-...-MPL-...-XX-W[1]
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1254	2508
	930	1362	2724
	935	1620	3240
	940	1926	3846



BEAM ANGLE (0-180) = 85.5
BEAM ANGLE (90-270) = 73.8

WG-20LD-FR-T-36X36X36-...-MPL-...-XX-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1881	3762
	930	2043	4086
	935	2430	4860
	940	2889	5769

WG-20LD-FR-T-48X48X48-...-MPL-...-XX-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2508	5016
	930	2724	5448
	935	3240	6480
	940	3852	7692

Power Multiplier		
	L [3 W/ft]	M [6 W/ft]
9XX	0.5	1.0

CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

1 Polar Plot is applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

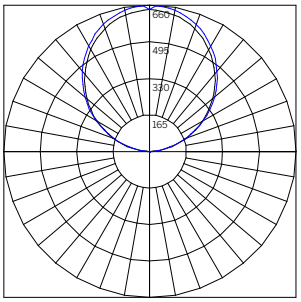
20 Linear Direct/Indirect Suspended Frame Triangle

inter•lux

INDIRECT

WG-20LI-FR-T-24X24X24-...-XX-...-OD-W[1]
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1056	2112
	930	1152	2298
	935	1362	2730
	940	1620	3240



BEAM ANGLE (0-180) = 110.1
BEAM ANGLE (90-270) = 110.1

WG-20LI-FR-T-36X36X36-...-XX-...-OD-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1584	3168
	930	1728	3447
	935	2043	4095
	940	2430	4860

WG-20LI-FR-T-48X48X48-...-XX-...-OD-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2112	4224
	930	2304	4596
	935	2724	5460
	940	3240	6480

Power Multiplier		
	L [3 W/ft]	M [6 W/ft]
9XX	0.5	1.0

CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

1 Polar Plot is applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

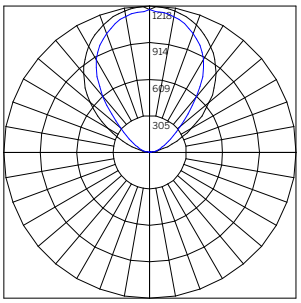
20 Linear Direct/Indirect Suspended Frame Triangle

inter•lux

INDIRECT

WG-20LI-FR-T-24X24X24-...-XX-...-SD-W[1]
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1488	2970
	930	1620	3228
	935	1914	3840
	940	2280	4560



BEAM ANGLE (0-180) = 80.2
BEAM ANGLE (90-270) = 100.7

WG-20LI-FR-T-36X36X36-...-XX-...-SD-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2232	4455
	930	2430	4842
	935	2871	5760
	940	3420	6840

WG-20LDI-FR-T-48X48X48-...-XX-...-SD-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2976	5940
	930	3240	6456
	935	3828	7680
	940	4560	9120

Power Multiplier		
	L [3 W/ft]	M [6 W/ft]
9XX	0.5	1.0

CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

1 Polar Plot is applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.