

20 Linear Direct/Indirect Suspended Ypsilon



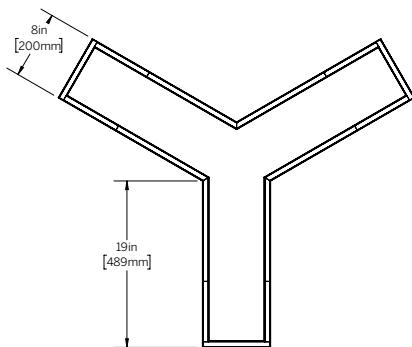
inter•lux



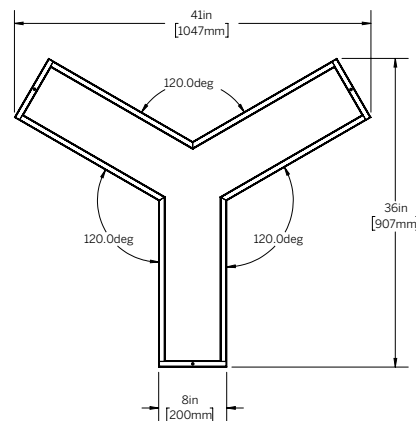
Ypsilon shaped miniature suspended Direct, Indirect or Direct / Indirect Ypsilon for general, accent and decorative lighting.

- 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 85°C) 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.

BOTTOM VIEW

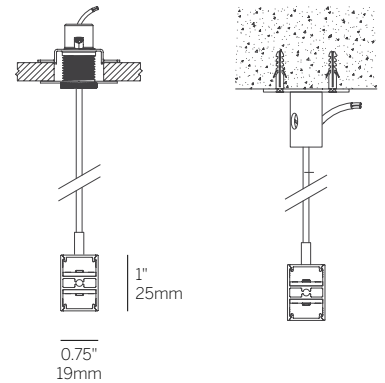


TOP VIEW



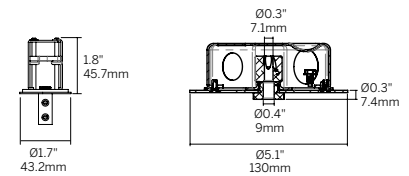
Contents

- 1 overview
- 2 specifications / configurator
- 3 photometry



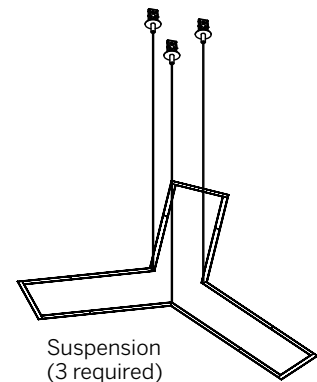
Gypsum / Tile Ceiling

Solid Ceiling



Canopy (3 required)

Canopy (5C)



20 Linear Direct/Indirect Suspended Ypsilon

Ordering Information

WG-20LDI-Y		41 x 36												
Model	Fixation	Pattern	Direct					Lighting Pattern	Indirect				Finish	Options
			Lighting Pattern	Power ¹	CRI/CCT ²	Driver ³	Lens		Power ¹	CRI/CCT ²	Driver ³	Lens		
WG-20LDI-Y	S48 (std) S96	41 x 36	D1 D2 D3 D4	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	D1 D2 D3 D4	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) SD	W (std) B S F	AWNRF BT 5C DC EM

Model

- WG-20LDI-Y = 20 Linear Direct/Indirect Suspended Ypsilon

Fixation

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

Length

- 41 x 36 = 41" x 36" 9 sided Ypsilon

Lighting Pattern

- D1 = 3 x 24" Illuminated sections
- D2 = 144" fully illuminated
- D3 = Non-Illuminated
- D4 = Custom Illumination, specify sections

Power¹

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
D1, 18W
D2, 36W
- M = 6W/ft mid power (WD 5.5 W/ft) (24V)
D1, 36W
D2, 72W

CRI / CCT (90+ CRI minimum)²

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

Driver (remote)³

- 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
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- 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 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 shown is 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.

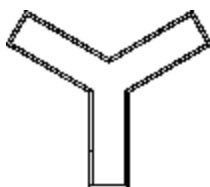
D1 - 3 x 24" illuminated section



D2 - 144" fully illuminated



D3 - non-illuminated section



Lenses/Accessories



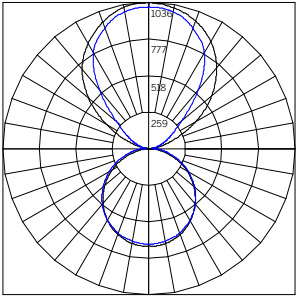
Opal Diffuser (OD)
Satin Diffuser (SD)
Micro-prismatic Lens (MPL)

20 Linear Direct/Indirect Suspended
Ypsilon

inter•lux

DIRECT / INDIRECT

WG-20LDI-Y-X-41X36-D1-...-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-Y-X-41X36-D2-...-OD-...-SD-W			
Delivered Lumens Per Foot			
		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	4819	9637
	930	5244	10477
	935	6210	12443
	940	7395	14778

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.

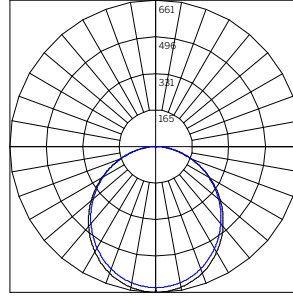


20 Linear Direct/Indirect Suspended Ypsilon

DIRECT

WG-20LD-Y-X-41X36-D1-...-OD-...-XX-W¹
Delivered Lumens Per Foot

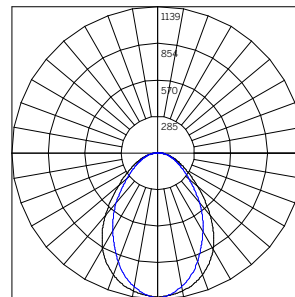
		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1056	2112
	930	1152	2298
	935	1362	2730
	940	1620	3240



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

WG-20LD-Y-X-41X36-D2-...-OD-...-XX-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2024	4048
	930	2208	4405
	935	2611	5233
	940	3105	6210



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

WG-20LD-Y-X-41X36-D1-...-MPL-...-XX-W
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-Y-X-41X36-D2-...-MPL-...-XX-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2404	4807
	930	2611	5221
	935	3105	6210
	940	3692	7372

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

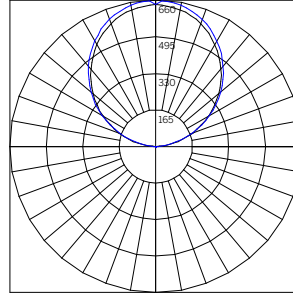
1 Polar Plot is applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

20 Linear Direct/Indirect Suspended Ypsilon

INDIRECT

WG-20LI-Y-X-41X36-D1-...-XX-...-OD-W¹
Delivered Lumens Per Foot

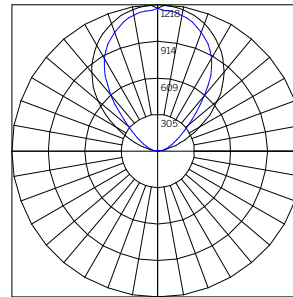
		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	1056	2112
	930	1152	2298
	935	1362	2730
	940	1620	3240



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

WG-20LI-Y-X-41X36-D2-...-XX-...-OD-W
Delivered Lumens Per Foot

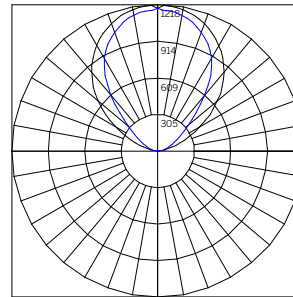
		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2024	4048
	930	2208	4405
	935	2611	5233
	940	3105	6210



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

WG-20LI-Y-X-41X36-D1-...-XX-...-SD-W
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-Y-X-41X36-D2-...-XX-...-SD-W
Delivered Lumens Per Foot

		Power	
		L [3 W/ft]	M [6 W/ft]
CCT	927	2852	5693
	930	3105	6187
	935	3669	7360
	940	4370	8740

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.