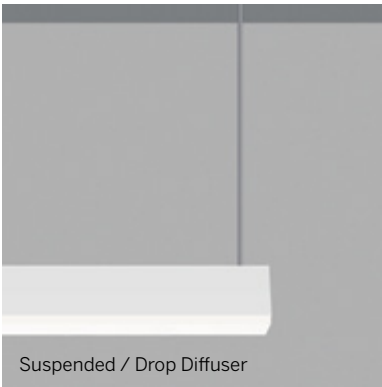
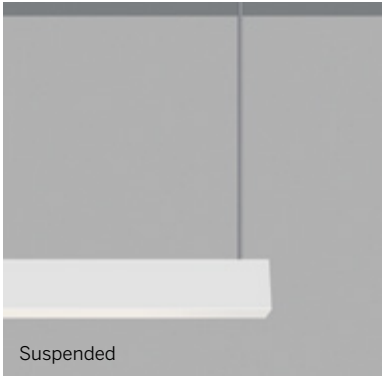


60 Linear Direct / Indirect Suspended



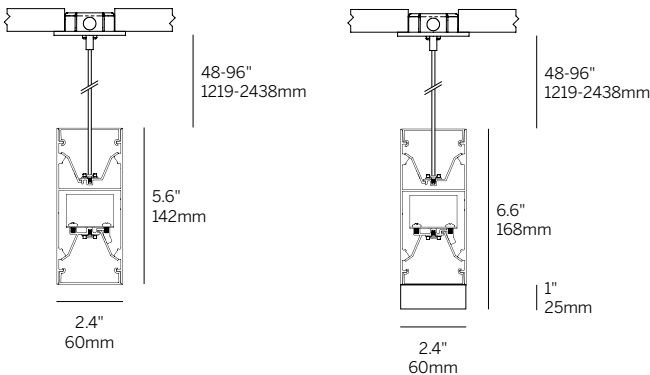
Contents

1	overview
2	specifications / configurator
3	photometry



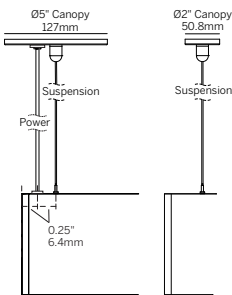
2.4" aperture suspended bi-directional linear downlight with flush lens providing high angle illumination compatible with all ceiling types. Indirect light provides voluminous illumination towards the ceiling plane.

- Continuous, evenly illuminated snap-in opal diffuser for even illumination standard.
- Easily installed internal LED tray assembly with integral driver. Field replaceable LED boards.
- Flicker-free full range dimming with standard driver (eldoLED).
- Efficacy up to 125 (OD) [Direct and Indirect] lumens per watt (delivered) @ 3000K, see photometry page for details.
- 90+ CRI, 3 steps MacAdam.
- L70 (TM21 Projected 85°C) Static White / Tunable White / RGBW = 50,000 hours.
- ETL and ETL-C for dry and damp location.
- Lengths and angles factory cut to exact field dimensions. Standard and custom corners.
- Powdercoat painted.

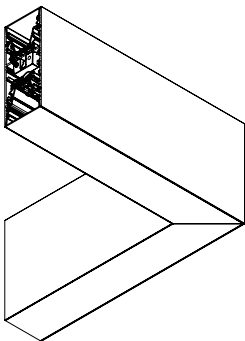


Suspended (60LDL)

Suspended / Drop Diffuser (60LDL...DD)



Power Feed + Suspension



Mitered + Welded Housing
Mitered + Butted Lens

Minimum Angle 45°
Maximum Angle 180°

60 Linear Direct / Indirect Suspended

Ordering Information				Direct				Indirect					
WG-60LDI													
Model ¹	Fixation	Pattern	Length	Power ³	CRI/CCT ⁴	Driver ⁵	Lens	Power ³	CRI/CCT ⁴	Driver ⁵	Lens	Finish	Options
WG-60LDI	S48 S96 SXX	S P ² PZ ²	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std) DD ⁶	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD	W (std) B S F	AWNRF BT DC EM

Model¹

- WG-60LDI = 60 Linear Direct/Indirect

Fixation

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

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane²
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory²

Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25"). For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B).

Power³

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)⁴

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW ONLY]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY] (Remote)

Lens

- OD = Satin opal diffuser (standard diffuse)
- DD = Drop diffuser (Direct ONLY)⁶

Finish

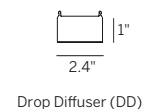
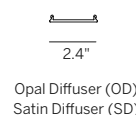
- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- DC = Dual circuit
- EM = Emergency

- To specify Direct or Indirect only, leave Power, CRI, Driver and Lens blank for direction without light.
- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers. Maximum combined wattage if specifying Direct Power + Indirect Power is 21 W/ft (i.e. P4 Direct [1 W/ft] + P2 Indirect [6 W/ft]).
- See photometric data sheet for delivered lumens.
- See power supply page for details.
- Butt seam (lens) when in continuous run, straight runs only.

Lenses/Accessories



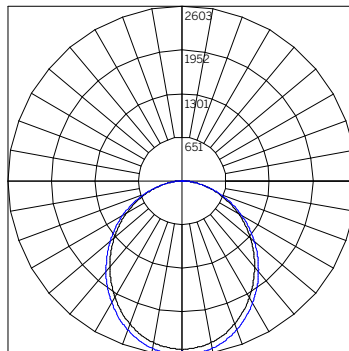
60 Linear Direct / Indirect Suspended

DIRECT ONLY

WG-60LDI-...-OD-XX-XX-...-W¹

Delivered Lumens Per Foot

		Power				
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft] ¹
CCT	927	361	678	1042	1534	-
	930	376	705	1085	1598	-
	935	389	731	1124	1673	-
	940	399	750	1154	1718	-
	RGBW ¹	-	-	-	-	284



BEAM ANGLE (0-180) = 104.4
BEAM ANGLE (90-270) = 103.2

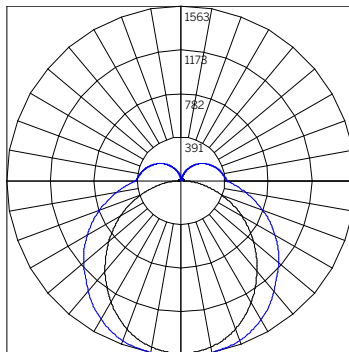
ILLUMINANCE - 48" OD P4 3500K WG-60LDI-...-S-48-935-P4-OD-XX-XX-...-W²

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	651	5.2
4	163	10.3
6	72	15.5
8	41	20.6
10	26	25.8
12	18	30.9
14	13	36.1
16	10	41.2
18	8	46.4
20	7	51.6

WG-60LDI-...-DD-W

Delivered Lumens Per Foot

		Power				
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft] ¹
CCT	927	347	652	1003	1477	-
	930	361	679	1044	1538	-
	935	374	703	1082	1611	-
	940	384	722	1111	1654	-
	RGBW ¹	-	-	-	-	274



BEAM ANGLE (0-180) = 123.0
BEAM ANGLE (90-270) = 106.6

ILLUMINANCE - 48" DD P4 3000K WG-60LDI-...-S-48-935-P4-...-DD-W²

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	391	7.4
4	98	14.7
6	43	22.1
8	24	29.5
10	16	36.9
12	11	44.2
14	8	51.6
16	6	59.0
18	5	66.4
20	4	73.7

Power Multiplier

	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft] ¹
9XX/RGBW	0.23	0.44	0.67	1.00	0.17

TW1840

1800K	0.15	0.29	0.46	0.65	
4000K	0.24	0.47	0.75	1.06	

TW2765

2700K	0.23	0.45	0.71	1.00	
6500K	0.24	0.47	0.74	1.05	

CCT Multiplier

927	930	935	940
0.96	1.00	1.05	1.08

1 RGBW lumen data at maximum output for all colors + white.

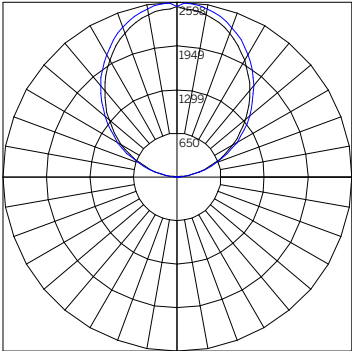
2 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

60 Linear Direct / Indirect Suspended



INDIRECT ONLY

WG-60LDI-...-XX-XX-...-OD-...-W						
Delivered Lumens Per Foot						
		Power				
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft] ¹
CCT	927	361	678	1042	1534	-
	930	376	705	1085	1598	-
	935	389	731	1124	1673	-
	940	399	750	1154	1718	-
	RGBW ¹	-	-	-	-	284



BEAM ANGLE (0-180) = 104.4
BEAM ANGLE (90-270) = 103.2

ILLUMINANCE - 48" OD P4 3500K		
WG-60LDI-...-S-48-XX-XXX-XX-P4-935-...-OD-W ²		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
20	7	51.6
18	8	46.4
16	10	41.2
14	13	36.1
12	18	30.9
10	26	25.8
8	41	20.6
6	72	15.5
4	163	10.3
2	651	5.2

Power Multiplier					
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft] ¹
9XX/RGBW	0.23	0.44	0.67	1.00	0.17
TW1840					
1800K	0.15	0.29	0.46	0.65	
4000K	0.24	0.47	0.75	1.06	
TW2765					
2700K	0.23	0.45	0.71	1.00	
6500K	0.24	0.47	0.74	1.05	
CCT Multiplier					
927	930	935	940		
0.96	1.00	1.05	1.08		

1 RGBW lumen data at maximum output for all colors + white.
2 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

