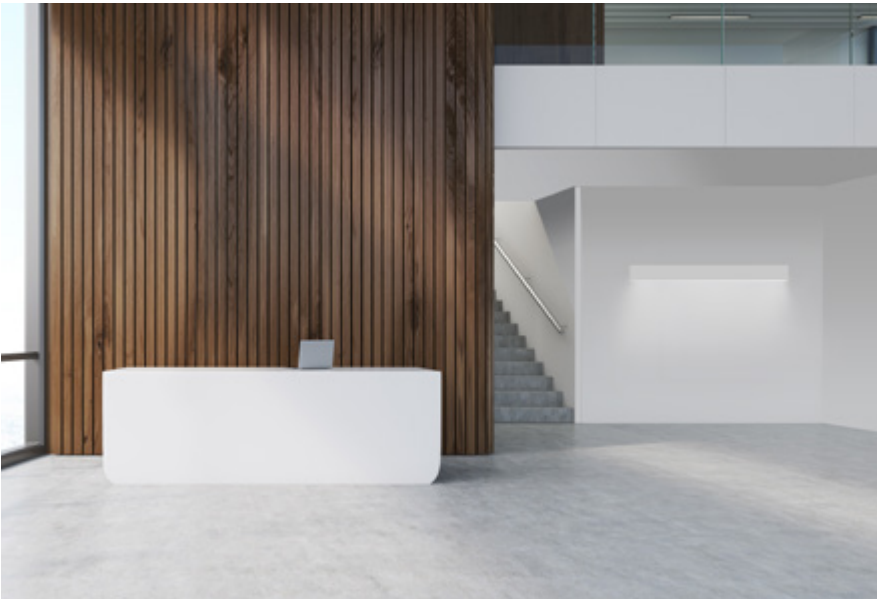


60 Linear Direct or Indirect

Wall / Mullion Mount



Contents

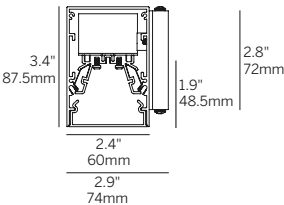
- 1 overview
- 2 specifications / configurator
- 3 photometry



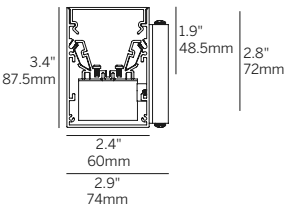
2.4" aperture wall mounted linear downlight with flush lens providing high angle illumination compatible with all ceiling types.

- 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 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.

Surface Wall Mount
(60LD/60LI-SW)

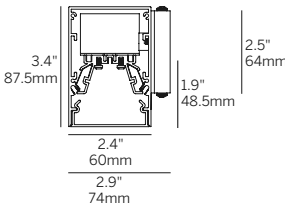


Direct (LD)

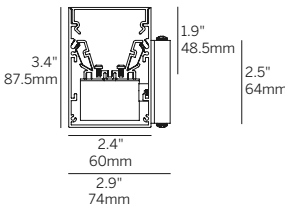


Indirect (LI)

Surface Wall Mullion Mount
(60LD/60LI-SWM)

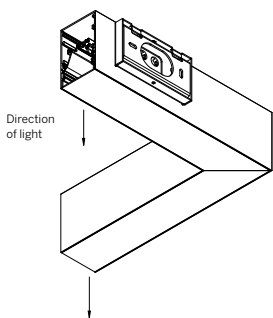


Direct (LD)



Indirect (LI)

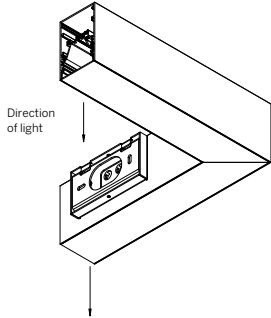
Inside Corner (PI)



Mitered + Welded Housing
Mitered + Butted Lens

Minimum Angle 45°
Maximum Angle 180°

Outside Corner (PO)



60 Linear Direct or Indirect

Wall / Mullion Mount

Ordering Information

Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish	Options
WG-60LD direct	SW	S	A	P1	927	E1	OD	W (std)	AWNRF
WG-60LI indirect	SWM	PI ¹ PO ¹	A x B A x B x C A x B x A x B	P2 P3 P4 M	930 935 940 TW1840 TW2765 RGBW	L1 D2DT6 D2DT8 DMX		B S F	BT EM

Model

- WG-60LD = 60 Linear Direct
- WG-60LI = 60 Linear Indirect

Fixation

- SW = Surface Wall Mount
- SWM = Surface Wall Mullion Mount

Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹

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).

Power²

- 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)³

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

Driver (Integral)⁴

- 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)

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

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

- 1 See pattern spec sheet.
- 2 Wattage shown does not include power supplies/drivers.
- 3 See photometric data sheet for delivered lumens.
- 4 See power supply page for details.

Lenses/Accessories



Opal Diffuser (OD)

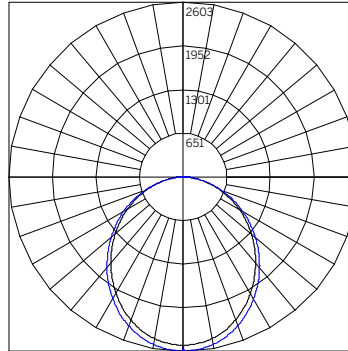
60 Linear Direct or Indirect

Wall / Mullion Mount

DIRECT ONLY

WG-60LD-...-OD-XX-XX-...-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

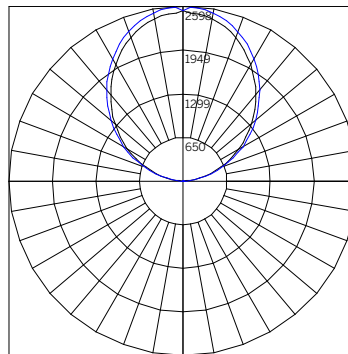
ILLUMINANCE - 48" OD P4 3500K
WG-60LD-...-S-48-935-P4-OD-XX-XX-...-W²

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

INDIRECT ONLY

WG-60LI-...-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-60LI-...-S-48-XX-XXX-XX-P4-935-...-OD-W²

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.