

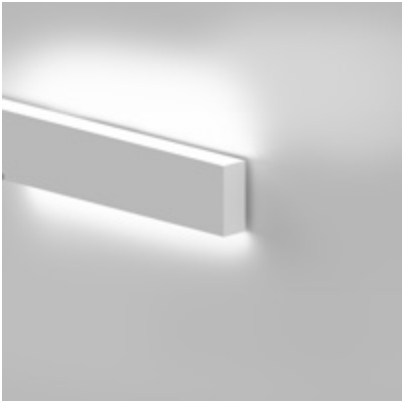
60 Linear Direct / Indirect

Wall / Mullion Mount



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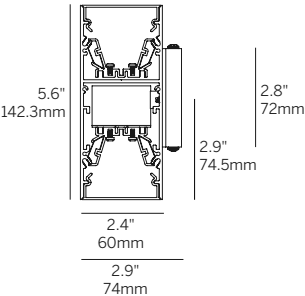
- overview
- specifications / configurator
- photometry



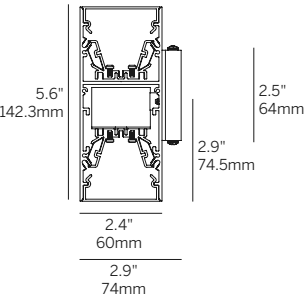
2.4" aperture wall mounted bi-directional linear downlight with flush lens providing high angle illumination compatible with all ceiling types. Indirect light provides voluminous illumination towards the ceiling plane.

- 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.

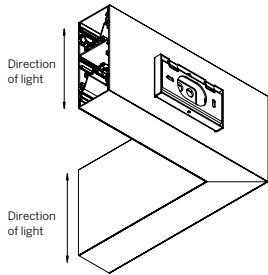
Surface Wall Mount
(60LDI-SW)



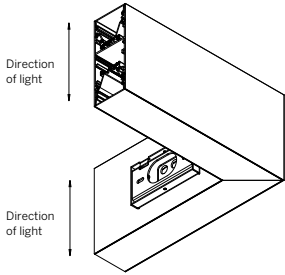
Surface Wall Mullion Mount
(60LDI-SWM)



Inside Corner (PI)



Outside Corner (PO)



Mitered + Welded Housing
Mitered + Butted Lens

Minimum Angle 45°
Maximum Angle 180°

60 Linear Direct / Indirect

Wall / Mullion Mount

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	SW SWM	S PI ² PO 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	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

- 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 plane²
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane²

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)

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.

Lenses/Accessories



Opal Diffuser (OD)

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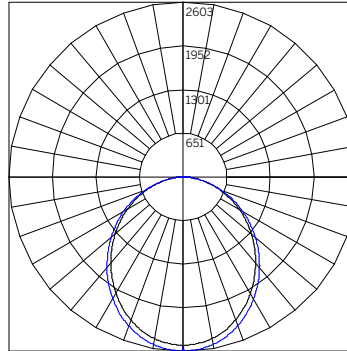
inter•lux

DIRECT ONLY

WG-60LDI-...-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-60LDI-...-S-48-935-P4-OD-XX-XX-...-W²

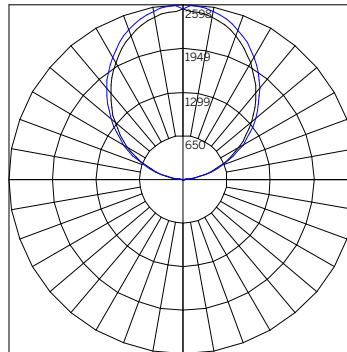
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	651	5.2
4	163	10.3
6	72	15.5
8	41	20.6
10	26	25.8
12	18	30.9
14	13	36.1
16	10	41.2
18	8	46.4
20	7	51.6

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-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

	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft] ¹
1800K	0.15	0.29	0.46	0.65	
4000K	0.24	0.47	0.75	1.06	

TW2765

	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft] ¹
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.