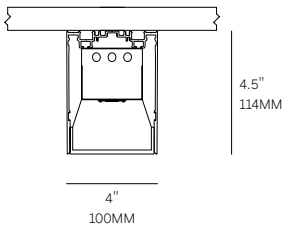


100 Linear Surface Flush Lens



Ordering Information

Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁵	Lens	Finish ⁶	Options
WG-100LDL	SM	S P ¹ PZ ¹ PPI ¹ PPO ¹	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 TW ⁴ RGBW	E1 L1 POE BT DALI TQ DMX	OD (std)	W (std) B S F	EM

Luminaire

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination.
- Easily installed internal LED tray assembly with integral driver. Field replaceable LED boards.
- 90+ CRI, 3 steps MacAdam.
- L70 (TM21 Projected 85C) 72,000 hours. 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.

Fixation

- SM = Surface Mount

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹
- PPI = Wall to ceiling / wall to wall, 90° inside corner¹
- PPO = Wall to ceiling / wall to wall, 90° outside corner¹

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

CRI/CCT (90+ CRI)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW = Tuneable white 2200-4000K⁴
- RGBW = 3000K White

Driver (Integral)⁵

- E1 = EldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- PoE = Power over Ethernet
- BT = Wireless CAS – Casambi (Must specify BT with E1 or DALI)
- DALI = EldoLED Dali DT8 0.1% (120-277V)
- TQ = T-Series for Lutron Quantum 0.1% (120-277V) (Tunable white ONLY)
- DMX = Osram+EldoLED, 24V, DMX Dimming (RGBW ONLY)

Lens

- OD = Satin opal diffuser (standard diffuse)

Finish⁶

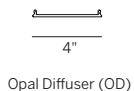
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- B = Black, 15% gloss, Tiger Drylac 44/90053
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Options

- EM = Emergency LED driver (remote only)

- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers.
- See photometric data sheet for delivered lumens.
- TW only available with P2 and P3.
- See power supply page for details.
- See Tiger Drylac color chart: inter-lux.com/tiger

Lenses/Accessories



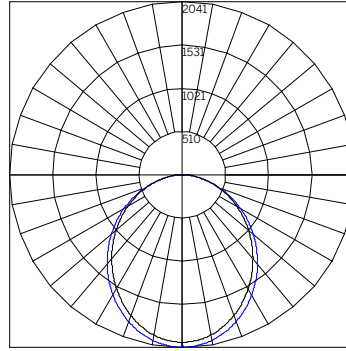
100 Linear Surface Flush Lens

WG-100LDL-...-OD-W Delivered Lumens Per Foot

CCT	Power					RGBW [7.6 W/ft]**
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]		
927	291	546	840	1270		-
930	303	569	875	1232		-
935	317	596	916	1385		-
940	326	612	941	1422		-
TW**	-	262	403	-		-
RGBW**	-	-	-	-		225

Power Multiplier					
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]	RGBW [7.6 W/ft]**
	0.23	0.44	0.67	1.00	0.17

CCT Multiplier					
	927	930	935	940	TW**
	0.96	1.00	1.05	1.08	0.46



BEAM ANGLE (0-180) = 105.1
BEAM ANGLE (90-270) = 101.8

ILLUMINANCE - 48" OD P4 3000K WG-100LDL-...-S-48-930-P4-...-OD-W*

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	510	5.2
4	128	10.4
6	57	15.7
8	32	20.9
10	20	26.1
12	14	31.3
14	10	36.5
16	8	41.7
18	6	47
20	5	52.2

*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.

**TW Tuneable White lumen data at maximum output / 4000K CCT. RGBW lumen data at maximum output for all colors + white.