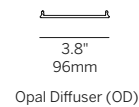# 100 Linear Suspended
Flush Lens

- 4" aperture, integrated solution that is compatible with all ceiling types
- Standard and tailored run lengths, including corners in suspended configurations
- Flush lens for wide angle, even illumination
- Multiple control and connectivity options
- Consistent LED technology used throughout the Whitegoods product range
- Flexible design allows for installation from below with separate housing and gear tray for ease of installation and maintenance
- Flicker-free full range dimming with standard driver (Eldoled)
- Manufactured in the USA

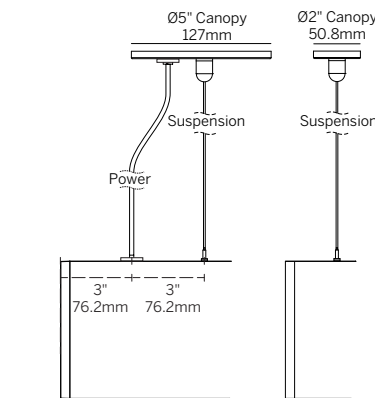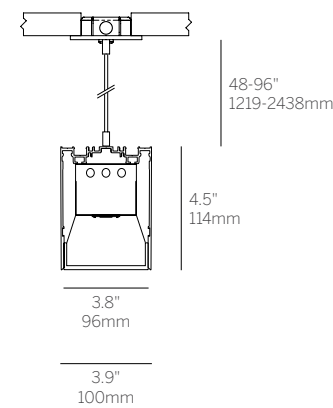|	
Housing	Precision extruded aluminum for true dimensions and tolerances
	Snap-in flush lens for seamless integrated appearance
	Standard and tailored lengths including corners, wall-to-wall and wall-to-ceiling configurations
	Finishes: white, black, silver and custom
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	High angle illumination linear downlight
LED	>90 CRI, 3-Step MacAdam, 2700-4000K static white
	3W - 15W per foot, 180 nominal lumens per watt average, constant current
	Tuneable white 2200-4000K, 80 nominal lumens per watt average
	RGBW, 50 nominal lumens per wat
	L70 (TM21 Projected 85C) Static White / Tunable White = 72,000 hours, RGBW = 50,000 hours t
Optic	OD - Snap-in flush satin opal acrylic for even illumination
Driver	Compatible with quality constant current drivers
Connectivity	POE
	Wireless
Weight	5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago plenum
Voltages	120-277VAC

Lenses/Accessories

3.8"
96mm

Opal Diffuser (OD)

Suspended (100LDL)

48-96"
1219-2438mm

4.5"
114mm

3.8"
96mm

3.9"
100mm

Ø5" Canopy
127mm

Ø2" Canopy
50.8mm

Suspension

Suspension

Power

3"
76.2mm

3"
76.2mm

Power Feed + Suspension

Model	Fixation	Pattern	Length	Power[2]	CRI/ CCT[3]	Driver[5]	Lens	Finish[6]	Options
WG-100LDL	S48 S96 SXX	S P[1] PZ[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

Model
- WG-100LDL = 100 Linear Suspended Downlight

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 plane[1]
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory[1]

Length
- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25"). For pattens 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).

Power[2]
- 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 2200-4000K[4]
- 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)

Finish[6]
- W = White, 15% gloss, RAL 9010 / Tiger Drylac 009/10120 (standard)
- B = Black, 15% gloss, RAL 9005 / Tiger Drylac 044/90053
- S = Silver, 15% gloss, RAL 9006 / Tiger Drylac 049/90500
- F = Custom finished trim, specify RAL

Options
- EM = Emergency LED driver (remote only)

Whitegoods reserves the right to change any information without prior notice.

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

technical information