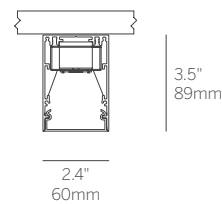# 60 Linear Surface
## Flush Lens

- 2.4" aperture, integrated solution that is compatible with all ceiling types
- Standard and tailored run lengths, including corners, wall-to-wall and wall-to-ceiling 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

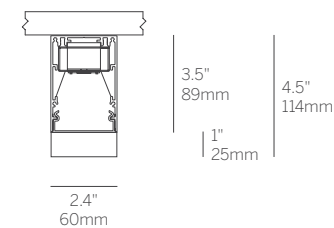| | |
|---|---|
| Housing | Precision extruded aluminum for true dimensions and tolerances<br>Snap-in flush lens for seamless integrated appearance<br>Standard and tailored lengths including corners, wall-to-wall and wall-to-ceiling configurations<br>Finishes: white, black, silver and custom |
| Integration | Fixation onto any surface such as gypsum, wood and all grid ceiling types |
| Distribution | High angle illumination linear downlight |
| LED | >90 CRI, 3-Step MacAdam, 2700-4000K static white<br>3W - 15W per foot, 180 nominal lumens per watt average, constant current<br>Tuneable white 2200-4000K, 80 nominal lumens per watt average<br>RGBW, 50 nominal lumens per watt<br>L70 (TM21 Projected 85C) Static White / Tunable White = 72,000 hours, RGBW = 50,000 hours |
| Optic | OD - Snap-in flush satin opal acrylic for even illumination<br>DD - Snap-in 1" drop diffuser for wide distribution |
| Driver | Compatible with quality constant current drivers |
| Connectivity | POE<br>Wireless |
| Weight | 4lbs 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



Opal Diffuser (OD)     Drop Diffuser (DD)

Surface (60LDL-SM)



3.5"
89mm

2.4"
60mm

Surface / Drop Diffuser (60LDL-SM...DD)



3.5"
89mm

4.5"
114mm

1"
25mm

2.4"
60mm

# 60 Linear Surface
## Flush Lens

| Model | Fixation | Pattern | Length | Power[2] | CRI/CCT[3] | Driver[5] | Lens | Finish[7] | Options |
|---|---|---|---|---|---|---|---|---|---|
| WG-60LDL | SM | S<br>P[1]<br>PPI[1]<br>PPO[1]<br>PZ[1] | A<br>A x B<br>A x B x C<br>A x B x A x B | P1<br>P2<br>P3<br>P4<br>M | 927<br>930<br>935<br>940<br>TW[4]<br>RGBW | E1<br>L1<br>POE<br>BT<br>DALI<br>TQ<br>DMX | OD (std)<br>DD[6] | W (std)<br>B<br>S<br>F | EM |

### Model
- WG-60LDL = 60 Linear Surface Downlight

### Fixation
- SM = Surface Mount

### Pattern
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane[1]
- PPI = Wall to ceiling / wall to wall, 90° inside corner[1]
- PPO = Wall to ceiling / wall to wall, 90° outside corner[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)
- DD = Drop diffuser[6]

### Finish[7]
- 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)

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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. Butt seam (lens) when in continuous run, straight runs only.
7. See Tiger Drylac color chart: inter-lux.com/tiger