

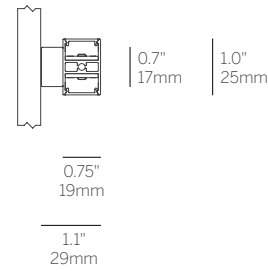
## 20 Linear Direct/Indirect Surface Wall

- Miniature wall-mounted Direct, Indirect or Direct / Indirect for perimeter lighting.
- Available in continuous, straight runs.
- Multiple distribution options.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Choice of White, RGBW and Warm Dim to emulate incandescent.
- Identical LED technology used throughout all Whitegoods Linears, Coves and Perimeter products deliver consistent quality and performance throughout a project.
- Made in USA.
- 5-year warranty.



Surface Wall Mount (SW)

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Nominal 1" high x 1" extension from the wall Finishes: white, black, silver and custom
<b>Integration</b>	Wall mount without visible hardware
<b>Distribution</b>	Multiple lenses and louvers for general perimeter, decorative and grazing application
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam 120 nominal lumens/watt average (see spec sheet for delivered lumens) Warm Dim to emulate incandescent when dimming; 75 nominal lumens per watt average RGBW for color changing applications; 50 nominal lumens per watt average L70 (TM21 Projected 85C) Static White = 60,000 hours RGBW = 50,000 hours, WD = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination NL16 - Narrow Lens optic provides narrow beam for wall grazing applications* LL45 - 45 Degree Louver in white, black or satin provides extreme low brightness* *Straight runs only – no corners
<b>Driver</b>	Compatible with quality constant current drivers
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories



## 20 Linear Direct/Indirect Surface Wall

Model	Fixation	Pattern	Length	CRI/CCT <sup>2</sup>	Direct		Indirect		Driver <sup>4</sup>	Finish <sup>6</sup>	Options
					Power <sup>3</sup>	Lens	Power <sup>3</sup>	Lens			
WG-20LDI direct/indirect	SW	S PI <sup>1</sup> PO <sup>1</sup>	A A x B A x B x C A x B x A x B	927 930 935 940 WD RGBW	L M H	OD (std) MPL NL16 LL45B <sup>5</sup> LL45W <sup>5</sup> LL45S <sup>5</sup>	L M H	OD (std) SD	X S D010 L3DAE L3DOE DFPN EL96 DMX	W (std) B S F	DC EM

### Model

- WG-20LDI = 20 Linear Direct/Indirect Surface Wall Mount
- WG-20LD = 20 Linear Direct Surface Wall Mount
- WG-20LI = 20 Linear Indirect Surface Wall Mount

### Fixation

- SW = Surface wall mount

### Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>

### 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)

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming 1800 - 3000K
- RGBW = 3000K White (M power only)

### Power<sup>3</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC
- EL96 = Osram / EldoLED, 24V, 0.1% 0-10V Dimming
- DMX = Osram / EldoLED, 24V, 0.1% DMX Dimming

### Lens

- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black<sup>5</sup>
- LL45W = Linear louver white<sup>5</sup>
- LL45S = Linear louver satin<sup>5</sup>

### Finish<sup>6</sup>

- 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

- DC = Dual circuit
- EM = Emergency (remote)

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

### Notes

- 1 See pattern spec sheet.
- 2 When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-RGBW-M-SD-DMX. See spec page for delivered lumens.
- 3 Wattage is shown for LED boards only, system wattage varies depending on driver selected. Maximum combined wattage for Direct + Indirect shall not exceed 13 W/ft.
- 4 Remote power supply required. See power supply page for details.
- 5 Louver available in 4.75" increments, straight runs only.
- 6 See Tiger Drylac color chart: [inter-lux.com/tiger](http://inter-lux.com/tiger)