

20 Linear Direct/Indirect Suspended

- Miniature suspended Direct, Indirect or Direct / Indirect for general, accent and decorative lighting.
- Power suspensions with small ceiling canopies and continuous rows.
- Rectangular and multi-sided configurations with factory corners.
- 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.

Housing	Precision extruded aluminum for true dimensions and tolerances Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
Integration	Suspension from any surface
Distribution	Multiple lenses and louvers for general, accent, decorative and grazing application
LED	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
Lens	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* BD - Block Diffuser of satin acrylic provides general illumination and decorative effect* ROD - Round Opal Diffuser 0.8" diameter provides general illumination* *Straight runs only – no corners
Driver	Compatible with quality constant voltage drivers
Weight	0.5lbs 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
Voltages	24V Fixture / 120-277VAC Driver (remote)

Lenses/Accessories



Opal Diffuser (OD)  
Satin Diffuser (SD)  
Micro-prismatic Lens (MPL)



Narrow Lens (NL16)



Louver (LL45)



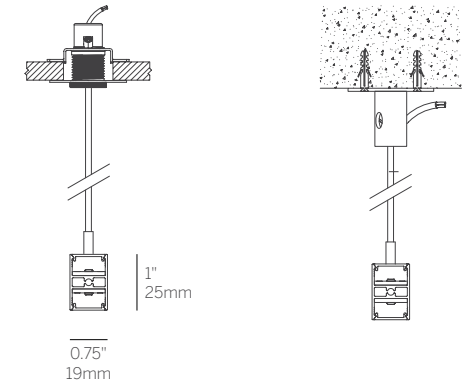
Block Diffuser (BD)



Round Opal Diffuser (ROD)

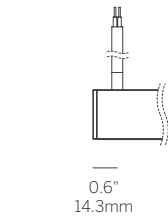


Suspended (S)



Gypsum / Tile Ceiling

Solid Ceiling



Power Feed

20 Linear Direct/Indirect Suspended

Model	Fixation	Pattern	Length	Direct				Indirect				Finish <sup>7</sup>	Options
				Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens		
WG-20LDI direct / indirect WG-20LD direct WG-20LI indirect	S48 (std) S96	S P <sup>1</sup> PZ <sup>1</sup>	A A x B A x B x C A x B x A x B	L M H	927 930 935 940 WD RGBW	X S D010 DPH L3DAE L3DOE EL96 DMX	OD (std) MPL NL16 LL45B <sup>5</sup> LL45W <sup>5</sup> LL45S <sup>5</sup> BDO <sup>6</sup> BDC <sup>6</sup> ROD <sup>6</sup>	L M H	927 930 935 940 WD RGBW	X S D010 L3DAE L3DOE EL96 DMX	OD (std) SD	W (std) B S F	5C DC EM

- Model**
- WG-20LDI = 20 Linear Direct/Indirect Suspended
  - WG-20LD = 20 Linear Direct Suspended
  - WG-20LI = 20 Linear Indirect Suspended
- Fixation**
- S48 = 48" suspension cable standard, field-cuttable (standard)
  - S96 = 96" suspension cable, field-cuttable
- Pattern**
- S = Straight run (continuous runs of any length available in 0.25" increments) (above 60" additional suspension points)
  - P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane<sup>1</sup>
  - PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<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)
- Power<sup>2</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)
- CRI/CCT (90+ CRI)<sup>3</sup>**
- 927 = 2700K
  - 930 = 3000K
  - 935 = 3500K
  - 940 = 4000K
  - WD = Warm Dimming 1800 - 3000K
  - RGBW = 3000K White (M power only)

- 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
  - DPH = Phase Dimming, 1% dimming, 120V only
  - L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
  - L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
  - 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>
  - BDO = Block Diffuser Opal<sup>6</sup>
  - BDC = Block Diffuser Clear<sup>6</sup>
  - ROD = Round opal diffuser<sup>6</sup>
- Finish<sup>7</sup>**
- 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**
- 5C = 5" canopy (use with 4" Jbox)
  - DC = Dual circuit
  - EM = Emergency (remote)

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

- Notes**
- 1 See pattern spec sheet.
  - 2 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.
  - 3 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. Refer to specsheet for delivered lumen data for all product configurations.
  - 4 Remote power supply required. See power supply page for details.
  - 5 Louver available in 4.75" increments, straight runs only.
  - 6 Butt seam (lens) when in continuous run, straight runs only.
  - 7 See Tiger Drylac color chart: [inter-lux.com/tiger](http://inter-lux.com/tiger)