

20 Linear Recessed

- Continuous line of light in a 0.7" wide recessed luminaire.
- Trimless and bezel trim for seamless integration into any drywall, wood and metal surfaces.
- Trimless installation into drywall without disturbing the wall structure.
- Straight runs and complex configurations with factory corners in exact lengths as specified.
- 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 Provided with all hardware for seamless integration into selected surface Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom |
| Integration | Trimless installation for 1/2"-5/8" drywall without disrupting the structure Bezel trim for hard surfaces such as drywall, wood and specialty ceilings and walls Grid trim for installation in grid ceiling systems |
| Distribution | Multiple lens for general, accent and decorative applications |
| LED | Constant Voltage, 90+ CRI, 3 Steps MacAdam 120 nominal lumens/watt average (see spec sheet for delivered lumens) Conformal coated for protection against humidity optional (-WL) 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 MPL - Micro-prismatic lens provides lower brightness, general illumination BD - Block Diffuser of satin acrylic provides general illumination and decorative effect* *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) |

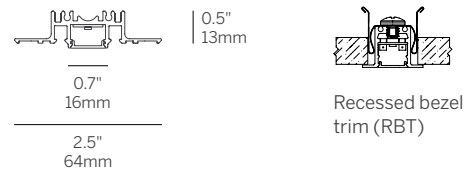
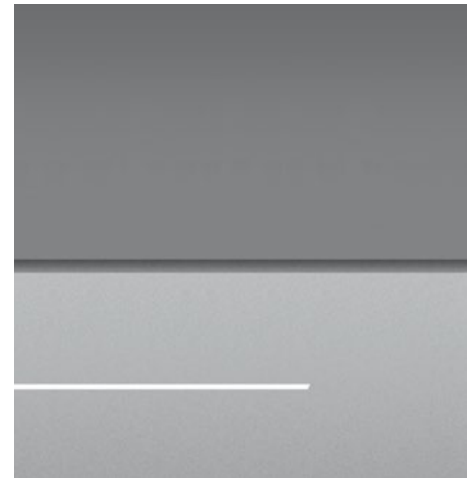
Lenses/Accessories



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

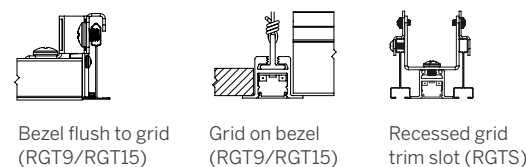
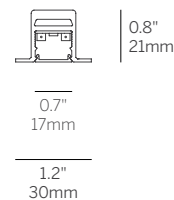
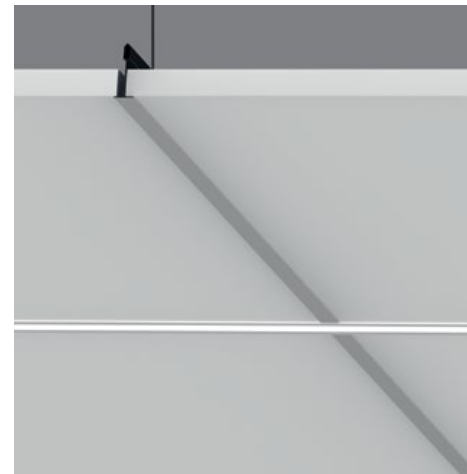
Block Diffuser (BD)

Recessed Plaster Trim (RPT)



Recessed bezel trim (RBT)

Recessed Grid Trim (RGT)



Bezel flush to grid (RGT9/RGT15)

Grid on bezel (RGT9/RGT15)

Recessed grid trim slot (RGTS)

technical information

20 Linear Recessed

| Model | Fixation | Pattern | Length | Power ² | CRI/CCT ³ | Driver ⁴ | Lens | Finish ⁶ | Cable | Options |
|----------|-------------------------------------|--------------------------------------------------------------------------------|------------------------------------------|--------------------|--------------------------|-------------------------------------|---------------------------------------------------------|------------------------|-------------------------------|-----------------------------|
| WG-20LDL | RPT RBT RGT9 RGT15 RGTS | S P ¹ PPI ¹ PPO ¹ PZ ¹ | A A x B A x B x C A x B x A x B | L M H | 927 930 935 940 | X S D010 DPH WD RGBW | OD (std) MPL BDO ⁵ BDC ⁵ | W (std) B S F | C4 (std) C10 C20 C30 | CP EM WL ⁷ |

Model

- WG-20LDL = 20 Linear Downlight

Fixation

- RPT = Recessed plaster trim
- RBT = Recessed bezel trim
- RGT9 = Recessed grid trim 9/16"
- RGT15 = Recessed grid trim 15/16"
- RGTS = Recessed grid trim slot

Pattern

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

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

- 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)³

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

Driver (remote)⁴

- 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)
- MPL = Micro-prismatic lens
- BDO = Block Diffuser Opal⁵
- BDC = Block Diffuser Clear⁵

Finish⁶

- 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

Cable

- C4 = 4' tray cable (plenum rated) (standard)
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

Options

- CP = Chicago Plenum
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover⁷

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

Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Butt seam (lens) when in continuous run, straight runs only. BDO/BDC offered for RBT / RGT only.
- See Tiger Drylac color chart: inter-lux.com/tiger
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.