

# 20 Linear Surface

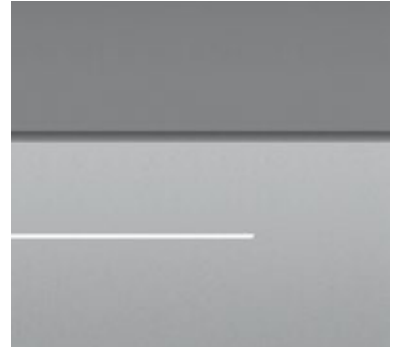


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## Contents

- 1 overview
- 2 specifications / configurator
- 3 photometry



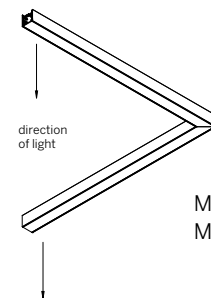
Recessed Plaster Trim (RPT)

The most versatile lighting tool to deliver general and accent illumination for any indoor application from a 0.7" wide luminaire. Mounts via invisible clip to any surface, toolless mounting to grid ceilings, magnetic and adjustable bracket mounting.

- Surface mounted fixture with very shallow depth for continuous mounting to any length (1/4" increments), as well as standard grid multiples.
- Multiple lenses and louvers for general, accent, decorative and grazing applications.
- Extruded aluminum housing, easily installed. Field maintainable and upgradeable LED and driver without upsetting the ceiling.
- Efficacy up to 94 lumens per watt (delivered) @ 3000K, see photometry page for details.
- 90+ CRI, 3 Step MacAdam (Static White).
- L70 (TM21 Projected 85°C) Static White 60,000 hours, RGBW / Tunable White 50,000 hours, Warm Dim 36,000 hours.
- ETL and ETL-C for dry and damp locations.
- Lengths and angles factory-cut to exact field dimensions. Standard and custom corners.
- Powdercoat painted.

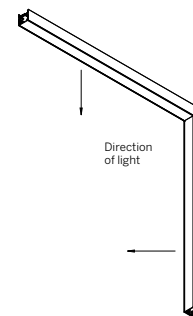


Quick Ship Available

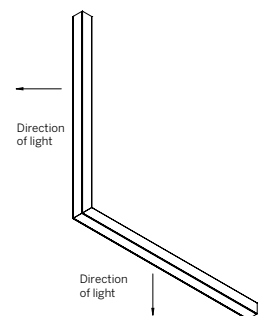


Minimum Angle 30°  
Maximum Angle 180°

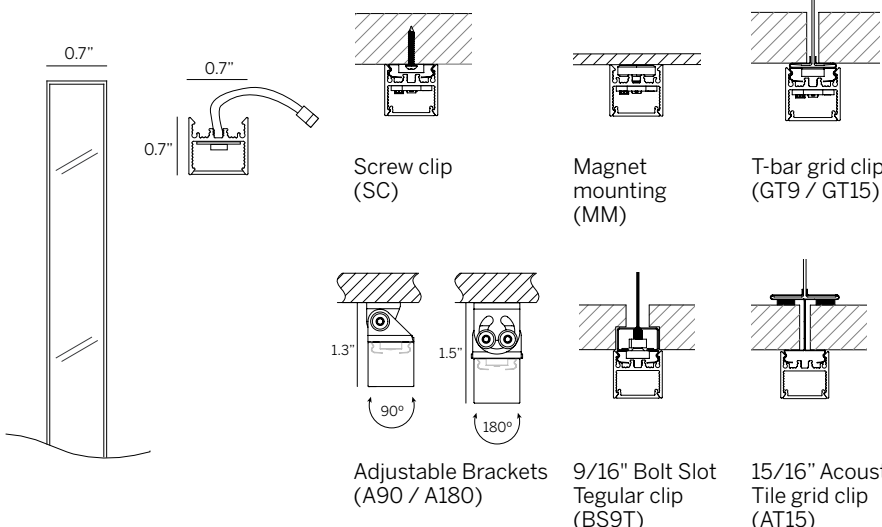
Pattern Corner



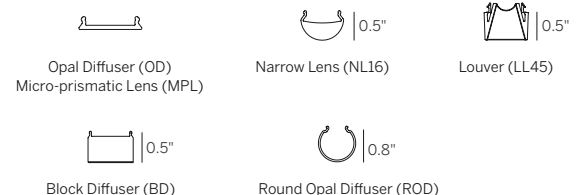
Plane To Plane  
Inside Corner (PPI)



Plane To Plane  
Outside Corner (PPO)



## Lenses/Accessories



whitegoods

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updated 12.2025 1

| Ordering Information |                                                        |                                                                                |                                          |                                         |                                                                                          |                                                      |                                                                                              |                        |                               |                                      |
|----------------------|--------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------|-------------------------------|--------------------------------------|
| WG-20LDL-SM          |                                                        |                                                                                |                                          |                                         |                                                                                          |                                                      |                                                                                              |                        |                               |                                      |
| Model                | Fixation                                               | Pattern                                                                        | Length                                   | Power <sup>2</sup>                      | CRI/CCT                                                                                  | Driver <sup>5</sup>                                  | Lens                                                                                         | Finish                 | Cable                         | Options                              |
| WG-20LDL-SM          | SC<br>MM<br>GT9<br>GT15<br>BS9T<br>A90<br>A180<br>AT15 | S<br>P <sup>1</sup><br>PPI <sup>1</sup><br>PPO <sup>1</sup><br>PZ <sup>1</sup> | A<br>A x B<br>A x B x C<br>A x B x A x B | L<br>M<br>H<br><br>P0<br>P1<br>P2<br>P3 | 927<br>930<br>935<br>940<br>WD<br>RGBW<br><br>TW1840 <sup>4</sup><br>TW2765 <sup>4</sup> | X<br>S<br>D010<br>DPH<br>L3DAE<br><br>D2DT6<br>D2DT8 | L3D0E<br>EL96<br>DALI<br>DMX<br><br>BDO <sup>7</sup><br>BDC <sup>7</sup><br>ROD <sup>7</sup> | W (std)<br>B<br>S<br>F | C4 (std)<br>C10<br>C20<br>C30 | AWNRF<br>BT<br>EM<br>WL <sup>8</sup> |

## Model

- WG-20LDL-SM = 20 Linear Surface

## Fixation

- SC = Screw clip
- MM = Magnet mounting
- GT9 = 9/16" T-bar grid clip
- GT15 = 15/16" T-bar grid clip
- BS9T = 9/16" Bolt Slot Tegular clip (1/4" reveal)
- A90 = Adjustable 90° bracket
- A180 = Adjustable 180° bracket
- AT15 = 15/16" Acoustic Tile grid clip

## Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane<sup>1</sup>
- PPI = Wall to ceiling/wall to wall, 90° inside corner<sup>1</sup>
- PPO = Wall to ceiling/wall to wall, 90° outside corner<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)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

## CRI / CCT (90+ CRI minimum)<sup>3</sup>

- 9927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)<sup>4</sup>
- TW2765 = Tunable white (2700K - 6500K)<sup>4</sup>

## Driver (remote)<sup>5</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED / EldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

## Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black<sup>6</sup>
- LL45W = Linear louver white<sup>6</sup>
- BDO = Block diffuser opal<sup>7</sup>
- BDC = Block diffuser clear<sup>7</sup>
- ROD = Round opal diffuser<sup>7</sup>

## Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

## Cables

- 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

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI or D2DT6/D2DT8 for TW)
- BT = Wireless CAS – Casambi (specify with D010, EL96, DALI, DMX or D2DT6/D2DT8 for TW)
- EM = Emergency LED driver (remote only)
- WL = Wet Location Under Canopy / Cover<sup>8</sup>

<sup>1</sup> See pattern spec sheet.

<sup>2</sup> Wattage shown is for LED boards only, system wattage varies depending on driver selected.

<sup>3</sup> See photometric data sheet for delivered lumens.

<sup>4</sup> TW LEDs for concealed source applications only.

<sup>5</sup> Remote power supply required. See power supply page for details.

<sup>6</sup> Louver available in 0.5" increments.

<sup>7</sup> Butt seam (lens) when in continuous run, straight runs only. BDO/BDC offered for RBT / RGT only.

<sup>8</sup> Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.

# 20 Linear Surface

## WG-20LDL-...-OD-W

Delivered Lumens Per Foot

|                  |                   | Power      |            |             |                 |
|------------------|-------------------|------------|------------|-------------|-----------------|
|                  |                   | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| CCT              | 927               | 176        | 352        | 617         | -               |
|                  | 930               | 192        | 383        | 670         | -               |
|                  | 935               | 227        | 455        | 796         | -               |
|                  | 940               | 270        | 540        | 946         | -               |
|                  | WD <sup>2</sup>   | 135        | 280        | 405         | -               |
|                  | RGBW <sup>3</sup> | -          | -          | -           | 229             |
| UGR <sup>4</sup> |                   | 26.7       | 29.3       | 31.1        | -               |

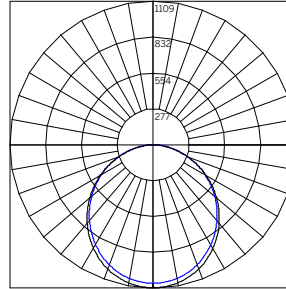
|     |                     | Power         |             |             |              |
|-----|---------------------|---------------|-------------|-------------|--------------|
|     |                     | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| CCT | TW1840 <sup>5</sup> | 176           | 352         | 617         | -            |
|     | TW2765 <sup>5</sup> | 192           | 383         | 670         | -            |

## WG-20LDL-...-MPL-W

Delivered Lumens Per Foot

|                  |                   | Power      |            |             |                 |
|------------------|-------------------|------------|------------|-------------|-----------------|
|                  |                   | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| CCT              | 927               | 209        | 418        | 731         | -               |
|                  | 930               | 227        | 454        | 795         | -               |
|                  | 935               | 270        | 540        | 944         | -               |
|                  | 940               | 321        | 641        | 1122        | -               |
|                  | WD <sup>2</sup>   | 160        | 332        | 480         | -               |
|                  | RGBW <sup>3</sup> | -          | -          | -           | 272             |
| UGR <sup>4</sup> |                   | 26.7       | 29.3       | 31.1        | -               |

|     |                     | Power         |             |             |              |
|-----|---------------------|---------------|-------------|-------------|--------------|
|     |                     | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| CCT | TW1840 <sup>5</sup> | 198           | 387         | 718         | 1105         |
|     | TW2765 <sup>5</sup> | 198           | 378         | 708         | 1105         |

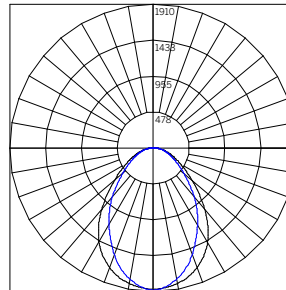


BEAM ANGLE (0-180) = 110.3  
BEAM ANGLE (90-270) = 110.4

## ILLUMINANCE - 48" OD H 3500K

WG-20LDL-...-S-48-H-935-...-OD-W-...<sup>1</sup>

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width [ft] |
|----------------------|----------------------------|-----------------|
| 2                    | 277                        | 5.7             |
| 4                    | 69                         | 11.5            |
| 6                    | 31                         | 17.2            |
| 8                    | 17                         | 23              |
| 10                   | 11                         | 28.7            |
| 12                   | 8                          | 34.5            |
| 14                   | 6                          | 40.2            |
| 16                   | 4                          | 46              |
| 18                   | 3                          | 51.7            |
| 20                   | 3                          | 57.5            |



BEAM ANGLE (0-180) = 73.8  
BEAM ANGLE (90-270) = 85.5

## ILLUMINANCE - 48" MPL H 3500K

WG-20LDL-...-S-48-H-935-...-MPL-W-...<sup>1</sup>

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width [ft] |
|----------------------|----------------------------|-----------------|
| 2                    | 478                        | 3               |
| 4                    | 119                        | 6               |
| 6                    | 53                         | 9               |
| 8                    | 30                         | 12              |
| 10                   | 19                         | 15              |
| 12                   | 13                         | 18              |
| 14                   | 10                         | 21              |
| 16                   | 7                          | 24              |
| 18                   | 6                          | 27              |
| 20                   | 5                          | 30              |

### Power Multiplier

|          | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
|----------|------------|------------|-------------|-----------------|
| 9XX/RGBW | 0.29       | 0.57       | 1.00        | 0.29            |
| WD       | 0.17       | 0.35       | 0.51        | -               |

### Power Multiplier

|        | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
|--------|---------------|-------------|-------------|--------------|
| TW1840 | 0.21          | 0.41        | 0.76        | 1.17         |
| TW2765 | 0.21          | 0.40        | 0.75        | 1.17         |

### CCT Multiplier

|  | 927  | 930  | 935  | 940  |
|--|------|------|------|------|
|  | 0.77 | 0.84 | 1.00 | 1.19 |

- 1 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.
- 2 WD lumen data at maximum output (3000K).
- 3 RGBW lumen data at maximum output with 3000K White LED.
- 4 UGR value noted is the maximum UGR (crosswise) with 935 LEDs / 48" length.
- 5 TW lumen data at maximum output (4000K and 6500K, respectively). TW1840 produces approx. 40% less lumens at 1800K; TW2765 produces approx. 5% less lumens at 2700K.

# 20 Linear Surface

## WG-20LDL-...-NL16-W

Delivered Lumens Per Foot

|                  |                   | Power      |            |             |                 |
|------------------|-------------------|------------|------------|-------------|-----------------|
|                  |                   | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| CCT              | 927               | 207        | 414        | 725         | -               |
|                  | 930               | 225        | 450        | 787         | -               |
|                  | 935               | 267        | 535        | 936         | -               |
|                  | 940               | 318        | 635        | 1112        | -               |
|                  | WD <sup>2</sup>   | 158        | 329        | 476         | -               |
|                  | RGBW <sup>3</sup> | -          | -          | -           | 269             |
| UGR <sup>4</sup> |                   | 26.7       | 29.3       | 31.1        | -               |

|     |                     | Power         |             |             |              |
|-----|---------------------|---------------|-------------|-------------|--------------|
|     |                     | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| CCT | TW1840 <sup>5</sup> | 196           | 384         | 711         | 1095         |
|     | TW2765 <sup>5</sup> | 196           | 374         | 702         | 1095         |

## WG-20LDL-...-LL45B-W

Delivered Lumens Per Foot

|                  |                   | Power      |            |             |                 |
|------------------|-------------------|------------|------------|-------------|-----------------|
|                  |                   | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| CCT              | 927               | 53         | 107        | 187         | -               |
|                  | 930               | 58         | 116        | 203         | -               |
|                  | 935               | 69         | 138        | 241         | -               |
|                  | 940               | 82         | 164        | 287         | -               |
|                  | WD <sup>2</sup>   | 41         | 85         | 123         | -               |
|                  | RGBW <sup>3</sup> | -          | -          | -           | 69              |
| UGR <sup>4</sup> |                   | 26.7       | 29.3       | 31.1        | -               |

|     |                     | Power         |             |             |              |
|-----|---------------------|---------------|-------------|-------------|--------------|
|     |                     | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| CCT | TW1840 <sup>5</sup> | 51            | 99          | 184         | 283          |
|     | TW2765 <sup>5</sup> | 51            | 97          | 181         | 283          |

## WG-20LDL-...-LL45W-W

Delivered Lumens Per Foot

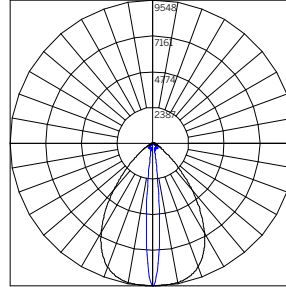
|                  |                   | Power      |            |             |                 |
|------------------|-------------------|------------|------------|-------------|-----------------|
|                  |                   | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| CCT              | 927               | 115        | 229        | 402         | -               |
|                  | 930               | 125        | 250        | 437         | -               |
|                  | 935               | 148        | 297        | 519         | -               |
|                  | 940               | 176        | 352        | 616         | -               |
|                  | WD <sup>2</sup>   | 88         | 183        | 264         | -               |
|                  | RGBW <sup>3</sup> | -          | -          | -           | 149             |
| UGR <sup>4</sup> |                   | 26.7       | 29.3       | 31.1        | -               |

|     |                     | Power         |             |             |              |
|-----|---------------------|---------------|-------------|-------------|--------------|
|     |                     | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| CCT | TW1840 <sup>5</sup> | 109           | 213         | 394         | 607          |
|     | TW2765 <sup>5</sup> | 109           | 208         | 389         | 607          |

| Power Multiplier |            |            |             |                 |
|------------------|------------|------------|-------------|-----------------|
|                  | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| 9XX/RGBW         | 0.29       | 0.57       | 1.00        | 0.29            |
| WD               | 0.17       | 0.35       | 0.51        | -               |

| Power Multiplier |               |             |             |              |
|------------------|---------------|-------------|-------------|--------------|
|                  | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| TW1840           | 0.21          | 0.41        | 0.76        | 1.17         |
| TW2765           | 0.21          | 0.40        | 0.75        | 1.17         |

| CCT Multiplier |      |      |      |      |
|----------------|------|------|------|------|
|                | 927  | 930  | 935  | 940  |
|                | 0.77 | 0.84 | 1.00 | 1.19 |

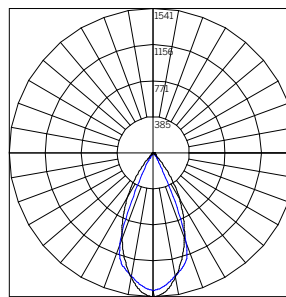


BEAM ANGLE (0-180) = 10.4  
BEAM ANGLE (90-270) = 75.1

## ILLUMINANCE - 48" NL16 H 3500K

WG-20LDL-...-S-48-H-935-...-NL16-W-...<sup>1</sup>

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width [ft] |
|----------------------|----------------------------|-----------------|
| 2                    | 2387                       | 0.4             |
| 4                    | 597                        | 0.7             |
| 6                    | 265                        | 1.1             |
| 8                    | 149                        | 1.5             |
| 10                   | 95                         | 1.8             |
| 12                   | 66                         | 2.2             |
| 14                   | 49                         | 2.6             |
| 16                   | 37                         | 2.9             |
| 18                   | 29                         | 3.3             |
| 20                   | 24                         | 3.7             |

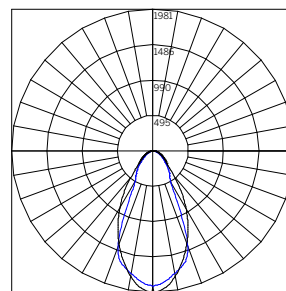


BEAM ANGLE (0-180) = 45.3  
BEAM ANGLE (90-270) = 49.7

## ILLUMINANCE - 48" LL45B H 3500K

WG-20LDL-...-S-48-H-935-...-LL45B-W-...<sup>1</sup>

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width [ft] |
|----------------------|----------------------------|-----------------|
| 2                    | 385                        | 1.7             |
| 4                    | 96                         | 3.3             |
| 6                    | 43                         | 5               |
| 8                    | 24                         | 6.7             |
| 10                   | 15                         | 8.4             |
| 12                   | 11                         | 10              |
| 14                   | 8                          | 11.7            |
| 16                   | 6                          | 13.4            |
| 18                   | 5                          | 15              |
| 20                   | 4                          | 16.7            |



BEAM ANGLE (0-180) = 48.1  
BEAM ANGLE (90-270) = 57.3

## ILLUMINANCE - 48" LL45W H 3500K

WG-20LDL-...-S-48-H-935-...-LL45W-W-...<sup>1</sup>

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width [ft] |
|----------------------|----------------------------|-----------------|
| 2                    | 495                        | 1.8             |
| 4                    | 124                        | 3.6             |
| 6                    | 55                         | 5.4             |
| 8                    | 31                         | 7.1             |
| 10                   | 20                         | 8.9             |
| 12                   | 14                         | 10.7            |
| 14                   | 10                         | 12.5            |
| 16                   | 8                          | 14.3            |
| 18                   | 6                          | 16.1            |
| 20                   | 5                          | 17.9            |

- 1 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.
- 2 WD lumen data at maximum output (3000K).
- 3 RGBW lumen data at maximum output with 3000K White LED.
- 4 UGR value noted is the maximum UGR (crosswise) with 935 LEDs / 48" length.
- 5 TW lumen data at maximum output (4000K and 6500K, respectively). TW1840 produces approx. 40% less lumens at 1800K; TW2765 produces approx. 5% less lumens at 2700K.

# 20 Linear Surface

## WG-20LDL-...-BDO-W

Delivered Lumens Per Foot

|                  |                   | Power      |            |             |                 |
|------------------|-------------------|------------|------------|-------------|-----------------|
|                  |                   | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| CCT              | 927               | 219        | 438        | 767         | -               |
|                  | 930               | 239        | 477        | 834         | -               |
|                  | 935               | 283        | 566        | 991         | -               |
|                  | 940               | 336        | 673        | 1177        | -               |
|                  | WD <sup>2</sup>   | 168        | 349        | 504         | -               |
|                  | RGBW <sup>3</sup> | -          | -          | -           | 285             |
| UGR <sup>4</sup> |                   | 26.7       | 29.3       | 31.1        | -               |

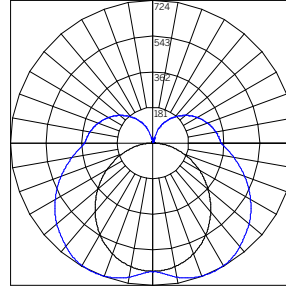
|     |                     | Power         |             |             |              |
|-----|---------------------|---------------|-------------|-------------|--------------|
|     |                     | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| CCT | TW1840 <sup>5</sup> | 208           | 406         | 753         | 1159         |
|     | TW2765 <sup>5</sup> | 208           | 396         | 743         | 1159         |

## WG-20LDL-...-ROD-W

Delivered Lumens Per Foot

|                  |                   | Power      |            |             |                 |
|------------------|-------------------|------------|------------|-------------|-----------------|
|                  |                   | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
| CCT              | 927               | 248        | 497        | 870         | -               |
|                  | 930               | 271        | 540        | 945         | -               |
|                  | 935               | 321        | 642        | 1123        | -               |
|                  | 940               | 381        | 763        | 1335        | -               |
|                  | WD <sup>2</sup>   | 190        | 395        | 571         | -               |
|                  | RGBW <sup>3</sup> | -          | -          | -           | 323             |
| UGR <sup>4</sup> |                   | 26.7       | 29.3       | 31.1        | -               |

|     |                     | Power         |             |             |              |
|-----|---------------------|---------------|-------------|-------------|--------------|
|     |                     | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
| CCT | TW1840 <sup>5</sup> | 236           | 461         | 854         | 1314         |
|     | TW2765 <sup>5</sup> | 236           | 449         | 842         | 1314         |

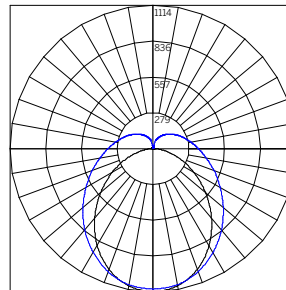


BEAM ANGLE (0-180) = 174.7  
BEAM ANGLE (90-270) = 107.8

## ILLUMINANCE - 48" BDO H 3500K

WG-20LDL-...-S-48-H-935-...-BDO-W-...<sup>1</sup>

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width [ft] |
|----------------------|----------------------------|-----------------|
| 2                    | 181                        | 86.3            |
| 4                    | 45                         | 172.5           |
| 6                    | 20                         | 258.8           |
| 8                    | 11                         | 345             |
| 10                   | 7                          | 431.3           |
| 12                   | 5                          | 517.6           |
| 14                   | 4                          | 603.8           |
| 16                   | 3                          | 690.1           |
| 18                   | 2                          | 776.3           |
| 20                   | 2                          | 862.6           |



BEAM ANGLE (0-180) = 97.2  
BEAM ANGLE (90-270) = 130.1

## ILLUMINANCE - 48" ROD H 3500K

WG-20LDL-...-S-48-H-935-...-ROD-W-...<sup>1</sup>

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width [ft] |
|----------------------|----------------------------|-----------------|
| 2                    | 279                        | 4.5             |
| 4                    | 70                         | 9.1             |
| 6                    | 31                         | 13.6            |
| 8                    | 17                         | 18.2            |
| 10                   | 11                         | 22.7            |
| 12                   | 8                          | 27.2            |
| 14                   | 6                          | 31.8            |
| 16                   | 4                          | 36.3            |
| 18                   | 3                          | 40.8            |
| 20                   | 3                          | 45.4            |

### Power Multiplier

|          | L [3 W/ft] | M [6 W/ft] | H [10 W/ft] | RGBW [7.6 W/ft] |
|----------|------------|------------|-------------|-----------------|
| 9XX/RGBW | 0.29       | 0.57       | 1.00        | 0.29            |
| WD       | 0.17       | 0.35       | 0.51        | -               |

### Power Multiplier

|        | P0 [1.5 W/ft] | P1 [3 W/ft] | P2 [6 W/ft] | P3 [10 W/ft] |
|--------|---------------|-------------|-------------|--------------|
| TW1840 | 0.21          | 0.41        | 0.76        | 1.17         |
| TW2765 | 0.21          | 0.40        | 0.75        | 1.17         |

### CCT Multiplier

|  | 927  | 930  | 935  | 940  |
|--|------|------|------|------|
|  | 0.77 | 0.84 | 1.00 | 1.19 |

- 1 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.
- 2 WD lumen data at maximum output (3000K).
- 3 RGBW lumen data at maximum output with 3000K White LED.
- 4 UGR value noted is the maximum UGR (crosswise) with 935 LEDs / 48" length.
- 5 TW lumen data at maximum output (4000K and 6500K, respectively). TW1840 produces approx. 40% less lumens at 1800K; TW2765 produces approx. 5% less lumens at 2700K.