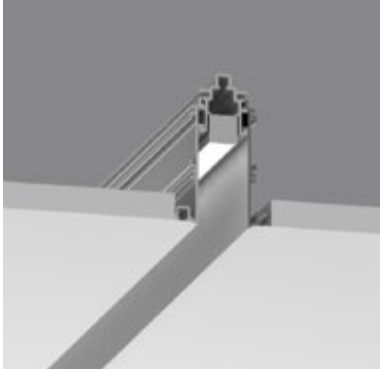
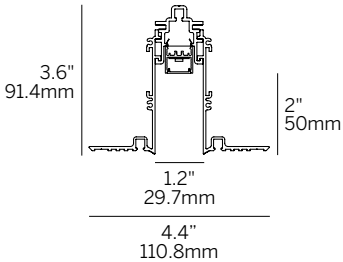


20 Linear Recessed Regressed

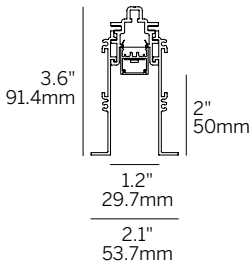


Ordering Information

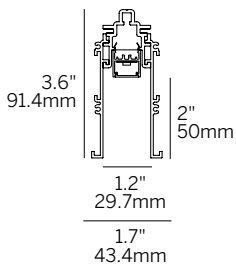
Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish ⁶	Options
WG-20LRR	RPT RBT RRT RGT9 RGT15	S P ¹	A A x B A x B x C A x B x A x B	L M H	927 930 935 940 WD RGBW	X S D010 L3DAE L3DOE DFPN EL96 DMX	OD (std) SD MPL NL16 LL45B ⁵ LL45W ⁵ LL45S ⁵	W (std) B S F	BEC FEC PEC EM WL ⁷



Recessed Plaster Trim (RPT)

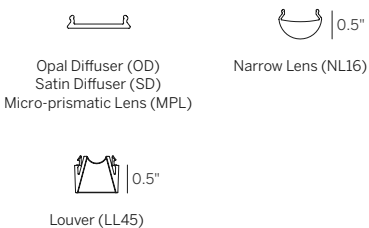


Recessed Bezel Trim (RBT)
Recessed Grid Trim (RGT9/RGT15)



Recessed Return Trim (RRT)

Lenses/Accessories



Luminaire

- Recessed fixture with fully regressed light for continuous mounting to any desired length (1/4" increments), as well as standard grid multiples.
- Multiple lens options for diffuse, high efficiency and luminous effect.
- Remote driver options (required). field replaceable LED boards.
- Lengths and angles factory cut to exact field dimensions.
- Supplied with 4' class 2 plenum rated feed cable per fixture lengths.
- 90+ CRI, 3 steps MacAdam.
- L70 (TM21 Projected 85C) Static White 60,000 hours, RGBW 50,000 hours, WD 36,000 hours.
- ETL and ETL-C for dry and damp location.

Fixation

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

Pattern¹

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹

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)
- For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths

Power²

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6W/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 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 black⁵
- LL45W = Linear louver white⁵
- LL45S = Linear louver satin⁵

Finish⁶

- 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

- BEC = Bezel end caps
- FEC = Flat end caps
- PEC = Plaster-in end caps
- EM = Emergency LED driver (remote only)
- WL = Wet Location Under Canopy / Cover⁷

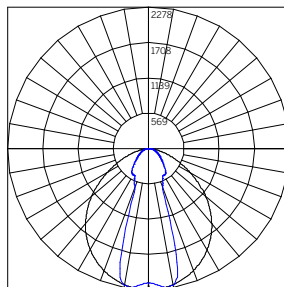
- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- See photometric data sheet for delivered lumens.
- Remote power supply required. See power supply page for details.
- Louver available in 4.75" increments.
- See Tiger Drylac color chart: inter-lux.com/tiger
- Wet Location option available for OD / SD / MPL lenses and recessed / surface ceiling applications only.

Cutout Dimensions

RPT = 2.5" width / length + 1/4"
RBT = 1.75" width / length + 1/4"
RRT = 1.75" width / length + 1/4"

20 Linear Recessed Regressed

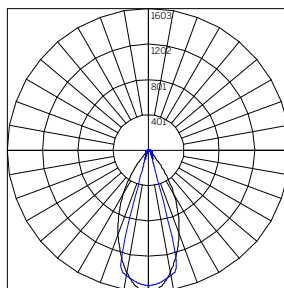
WG-20LRR-...-SD-W					
Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	169	338	592	-
	930	184	368	643	-
	935	218	437	764	-
	940	259	519	908	-
	WD ²	129	269	389	-
	RGBW ³	-	-	-	220
UGR ⁴		23.8	26.4	28.2	-
Fixture Efficiency = 56%			Lumens Per Watt = 61		



BEAM ANGLE (0-180) = 33.8
BEAM ANGLE (90-270) = 102.8

ILLUMINANCE - 48" SD H 3500K		
WG-20LRR-...-S-48-H-935-...-SD-W-... ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	570	1.2
4	142	2.4
6	63	3.6
8	36	4.9
10	23	6.1
12	16	7.3
14	12	8.5
16	9	9.7
18	7	10.9
20	6	12.2

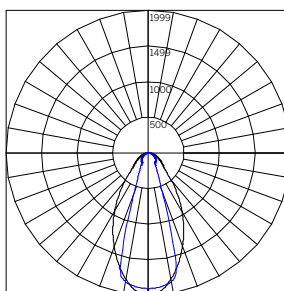
WG-20LRR-...-LL45B-W					
Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	47	93	163	-
	930	51	101	177	-
	935	60	121	211	-
	940	72	143	251	-
	WD ²	36	74	107	-
	RGBW ³	-	-	-	61
UGR ⁴		11.2	13.7	15.6	-
Fixture Efficiency = 15%			Lumens Per Watt = 17		



BEAM ANGLE (0-180) = 31.2
BEAM ANGLE (90-270) = 49.6

ILLUMINANCE - 48" LL45B H 3500K		
WG-20LRR-...-S-48-H-935-...-LL45B-W-... ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	401	1.1
4	100	2.2
6	45	3.3
8	25	4.5
10	16	5.6
12	11	6.7
14	8	7.8
16	6	8.9
18	5	10
20	4	11.2

WG-20LRR-...-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	91	181	317	-
	930	99	197	345	-
	935	117	234	410	-
	940	139	278	487	-
	WD ²	69	144	209	-
	RGBW ³	-	-	-	118
UGR ⁴		17.7	20.3	22.1	-
Fixture Efficiency = 30%			Lumens Per Watt = 33		



BEAM ANGLE (0-180) = 34.1
BEAM ANGLE (90-270) = 57.7

ILLUMINANCE - 48" LL45W H 3500K		
WG-20LRR-...-S-48-H-935-...-LL45W-W-... ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	500	1.2
4	125	2.5
6	56	3.7
8	31	4.9
10	20	6.1
12	14	7.4
14	10	8.6
16	8	9.8
18	6	11
20	5	12.3

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	-

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.