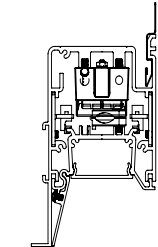
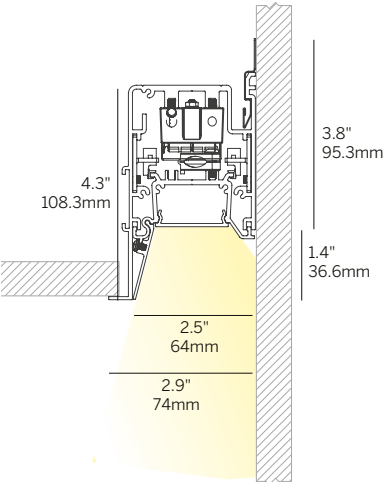


ProTools 60 Linear Perimeter Recessed

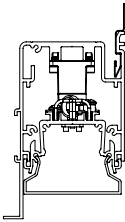


A continuous linear system that delivers even illumination to a wall from above the finished ceiling to illuminate a space and define vertical surfaces.

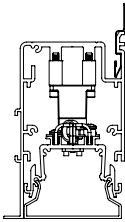
- 2.4" aperture, integrated solution that is compatible with all ceiling types.
- Standard and tailored run lengths, including corners. *Soft Graze* option to vary light center from the wall.
- Evenly illuminated perimeter lighting system with recessed optics minimizes brightness.
- Consistent LED technology throughout the Whitegoods product range.
- Easy to install housing allows the wall to continue above the finished ceiling.
- Flexible design allows exact wall-to-wall dimensions.
- Flicker-free full range dimming with standard driver (eldoLED).
- Efficacy up to 110 LPW (RML) @ 3000K, see photometry page for details.
- L70 (TM21 Projected 85C) Static White / Tunable White = 50,000 hours.
- ETL and ETL-C for dry and damp location. ETL Wet Location for Outdoor applications.



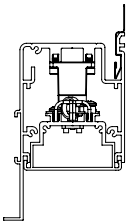
Recessed Micro-prismatic Lens (RML) / Recessed Satin Opal Lens (RSL)



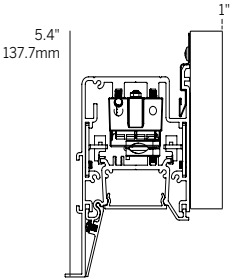
Regressed opal lens (ROL)



Flush opal lens (FOL)



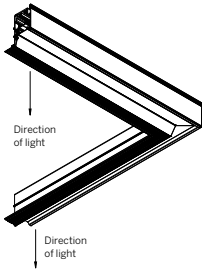
Wet location (-WL) Regressed opal lens (ROL)



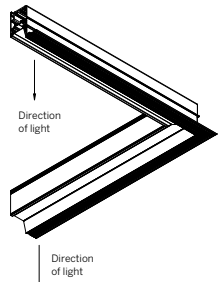
Soft Graze: 1" 2" 3" (SG1, SG2, SG3)



Regressed Lens



Pattern Inside (PI)



Pattern Outside (PO)

Plaster Trim Cutout
Width: 3 1/8" / Length: fixture length + 1/2"
Ex: 96" fixture = 96 1/2" cutout length

Bezel Trim Cutout
Width: 2 11/16" / Length: fixture length + 1/8"
Ex: 96" fixture = 96 1/8" cutout length

Add 1", 2" or 3" to cut out width if 60PTLPSG is specified.

ProTools 60 Linear Perimeter Recessed

Ordering Information

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic	Beam	Power ⁴	Driver ⁵	Housing Finish	Reflector Finish	Options
WG-60PTLP WG-60PTLPSG1 WG-60PTLPSG2 WG-60PTLPSG3	RPT RBT RGT9 RGT15	S PI ¹ PO ¹	24 48 96 XX ³	927 930 935 940 TW1840 TW2765	RML RSL ROL FOL	80 105	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W (std) B S F	AWNRF BT CP EM NYC TF

Model (see page 3 to specify wet location (-WL))

- WG-60PTLP = ProTools 60 Linear Perimeter
- WG-60PTLPSG1 = ProTools 60 Linear Perimeter *Soft Graze* 1" extension
- WG-60PTLPSG2 = ProTools 60 Linear Perimeter *Soft Graze* 2" extension
- WG-60PTLPSG3 = ProTools 60 Linear Perimeter *Soft Graze* 3" extension

Fixation

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

Pattern

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

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"³

CRI / CCT (90+ CRI minimum)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Beam

- RML = Recessed micro-prismatic lens
- RSL = Recessed satin opal lens
- ROL = Regressed opal lens (N/A with *Soft Graze*)
- FOL = Flush opal lens (N/A with *Soft Graze*)

Beam

- 80 = 80° (RML, RSL)
- 105 = 105° (ROL, FOL)

Power⁴

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft

Driver (integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) for Static White, 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) for Tunable White 0.1% dimming (120-277V) [TW only]

Housing / Trim Finish

- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Reflector Finish

- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (remote only, specify with E1, D2DT6 or D2DT8)
- CP = Chicago Plenum (available for RPT)
- EM = Emergency LED driver (remote)
- NYC = 6' whip per run
- TF = Top feed

- See pattern spec sheet.
- Individual fixture lengths less than 2' may require remote driver.
- Specify Lensed products to nearest 0.25". Specify Tuneable White products in 12" increments for continuous light.
- See photometric data sheet for delivered lumens.
- See power supply page for details.

ProTools 60 Linear Perimeter

Recessed Wet Location

Ordering Information										
WG-60PTLP-WL					ROL	105	M			
Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ²	Driver ³	Housing Finish	Options
WG-60PTLP-WL	RPT RBT RGT9 RGT15	S PI ¹ PO ¹	24 48 96 XX	927 930 935 940	ROL	105	M	X S D010 DPH L3DAE L3D0E EL96 DALI DMX	W (std) B S F	AWNRF BT CP EM

Model

- WG-60PTLP-WL = ProTools 60 Linear Perimeter Wet Location

Fixation

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

Pattern

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

Length

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"

CRI / CCT (90+ CRI minimum)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

Beam

- ROL = Regressed opal lens

Beam

- 105 = 105°

Power²

- M = 6 W/ft (875 lm/ft)

Driver (remote)³

- 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, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming

Housing / Trim Finish

- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS – Casambi (specify with D010, EL96, DALI or DMX)
- CP = Chicago Plenum (available for RPT)
- EM = Emergency LED driver (remote only)

1 See pattern spec sheet.

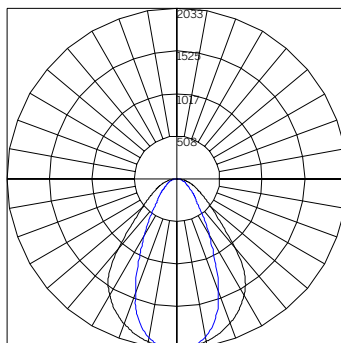
2 See photometric data sheet for delivered lumens.

3 See power supply page for details.

ProTools 60 Linear Perimeter Recessed

WG-60PTLP-...-RML-80-...-W-W
Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	316	593	912	1343
	930	329	617	950	1399
	935	340	640	984	1465
	940	349	657	1010	1504
UGR ²		20.6	22.7	24.2	25.6



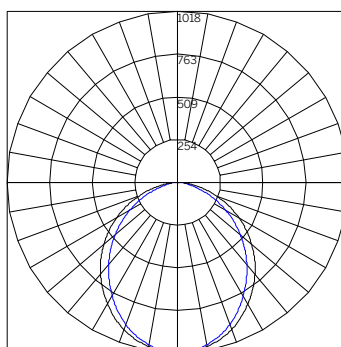
BEAM ANGLE (0-180) = 51.7
BEAM ANGLE (90-270) = 81.8

ILLUMINANCE - 24" RML-80 P4 3000K
WG-60PTLP-...-S-24-930-RML-80-P4-...-W-W¹

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	226	2.9
6	56	5.8
9	25	8.7
12	14	11.6
15	9	14.5
18	6	17.4
21	5	20.3
24	4	23.2
27	3	26.1
30	2	29.0

WG-60PTLP-...-ROL-105-...-W-W
Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	289	543	834	1229
	930	301	565	869	1280
	935	312	585	900	1340
	940	320	601	925	1377
UGR ²		23.9	26.1	27.6	29.0



BEAM ANGLE (0-180) = 97.2
BEAM ANGLE (90-270) = 109

ILLUMINANCE - 24" ROL P4 3000K
WG-60PTLP-...-S-24-930-ROL-105-P4-...-W-W¹

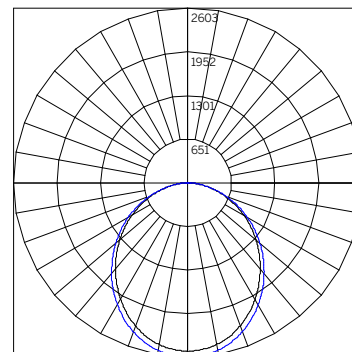
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	113	6.8
6	28	13.6
9	13	20.4
12	7	27.2
15	5	34.0
18	3	40.8
21	2	47.6
24	2	54.4
27	1	61.3
30	1	68.1

Power Multiplier			
P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
0.24	0.44	0.68	1.00

CCT Multiplier			
927	930	935	940
0.96	1.00	1.04	1.06

WG-60PTLP-...-FOL-105-...-W-W
Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	361	678	1042	1534
	930	376	705	1085	1598
	935	389	731	1124	1673
	940	399	750	1154	1718
	TW ¹	-	337	518	-
UGR ²		25.0	27.2	28.7	30.1



BEAM ANGLE (0-180) = 104.4
BEAM ANGLE (90-270) = 103.2

ILLUMINANCE - 48" FOL P4 3000K
WG-60PTLP-...-S-48-930-FOL-105-P4-...-W-W¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	651	5.2
4	163	10.3
6	72	15.5
8	41	20.6
10	26	25.8
12	18	30.9
14	13	36.1
16	10	41.2
18	8	46.4
20	7	51.6

Power Multiplier			
P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
0.23	0.44	0.7	1.00

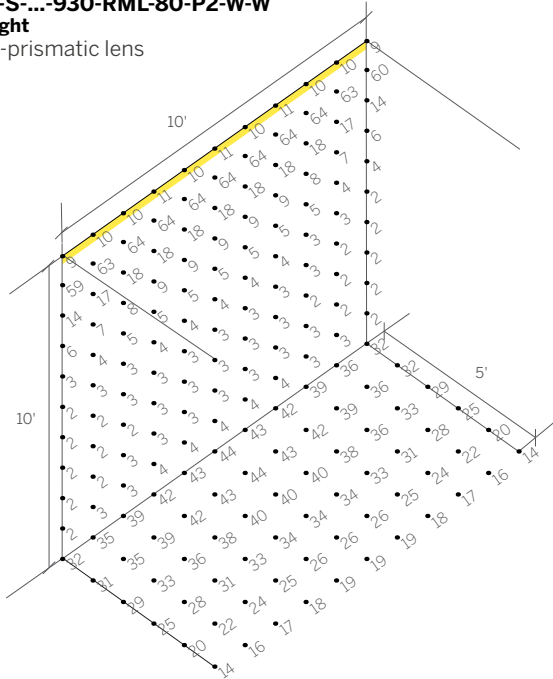
CCT Multiplier			
927	930	935	940
0.96	1.00	1.05	1.08

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 UGR value noted is the maximum UGR (crosswise) with 930 LEDs at noted Power level.

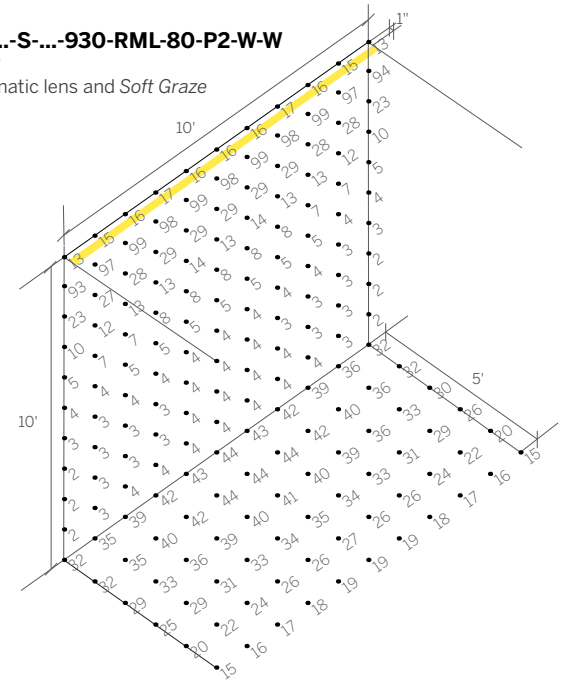
ProTools 60 Linear Perimeter Isoilluminance

inter•lux

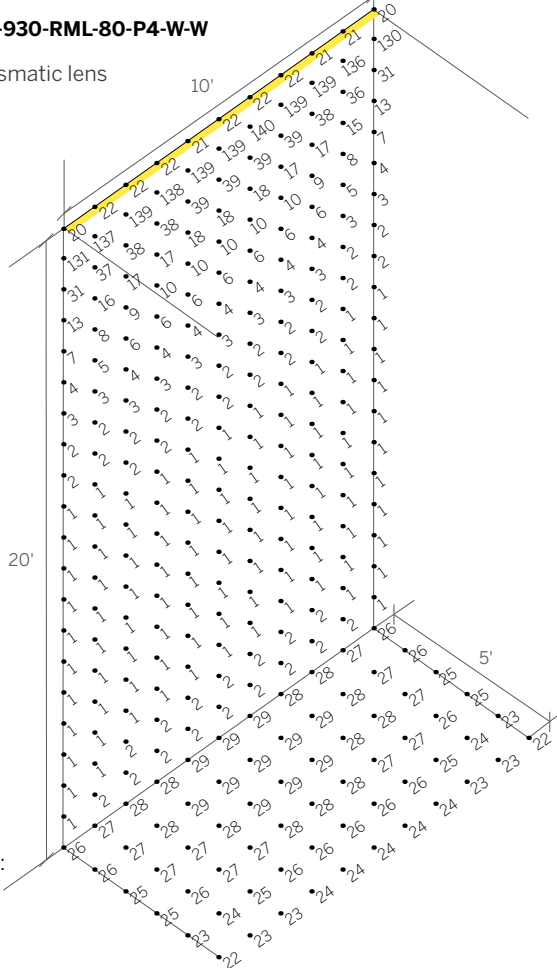
WG-60PTLP-...-S-...-930-RML-80-P2-W-W
10'-0" ceiling height
Recessed micro-prismatic lens



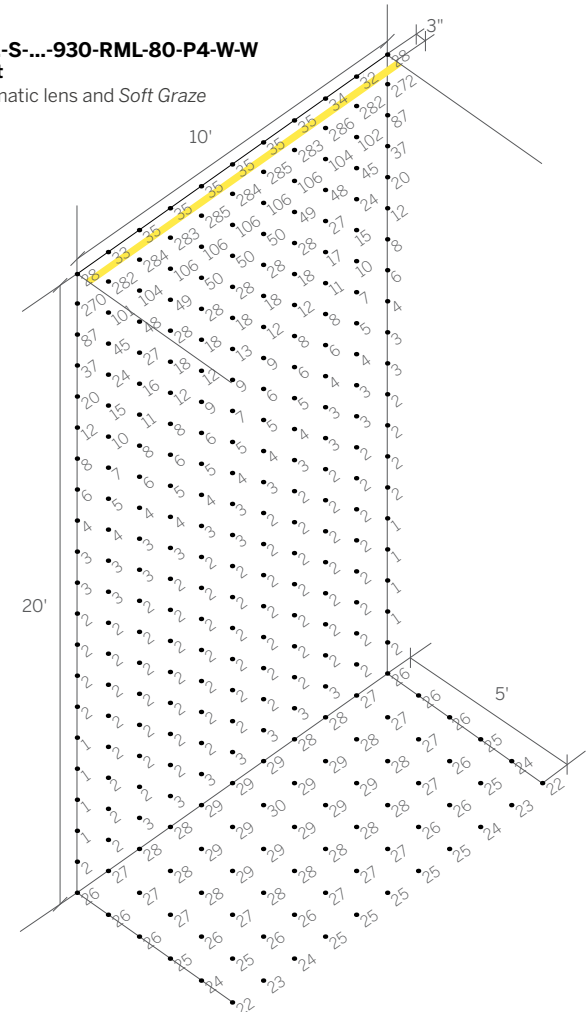
WG-60PTLPSG1-...-S-...-930-RML-80-P2-W-W
10'-0" ceiling height
Recessed micro-prismatic lens and Soft Graze



WG-60PTLP-...-S-...-930-RML-80-P4-W-W
20'-0" ceiling height
Recessed micro-prismatic lens



WG-60PTLPSG3-...-S-...-930-RML-80-P4-W-W
20'-0" ceiling height
Recessed micro-prismatic lens and Soft Graze



Surface reflectances:

80% Ceiling

50% Wall

20% Floor

Illuminance points are spaced 1'-0" on center.

Illuminance values are shown in units of foot-candles.