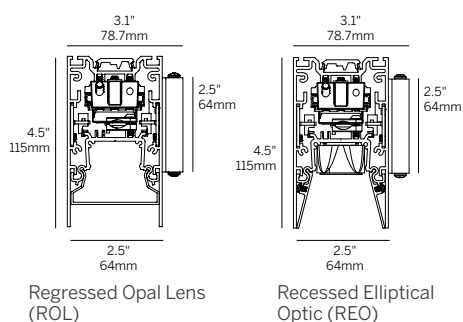
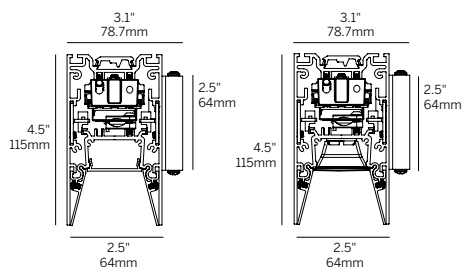
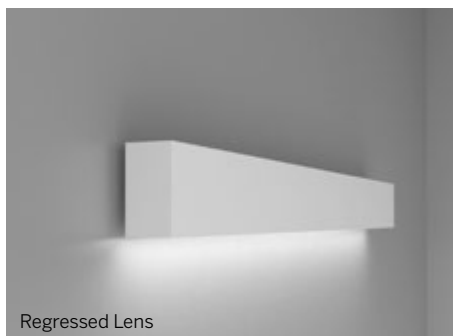


ProTools 60 Linear Downlight

Wall / Mullion Mount

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Ordering Information

WG-60PTL											
Model	Fixation	Pattern	Length ²	CRI/CCT	Optic ³	Beam	Power ⁵	Driver ⁶	Housing Finish ⁷	Reflector Finish ⁷	Options
WG-60PTL	SW SWM	S PI ¹ PO ¹	24 48 96 XX ³	927 930 935 940 TW ⁴	RML ROL RLW RLB REO	80 105 35 50 20x40	P1 P2 P3 P4	E1 L1 POE BT DALI TQ	W B S F	W B S F	EM EW

Luminaire

- 2.4" aperture, wall mount downlight with multiple distributions.
- Specialized mounting bracket to mount directly to 2.5" window mullion.
- Standard and tailored run lengths, including corners.
- Modularity of insert modules for ultimate design flexibility.
- Extreme brightness control eliminates disturbing glare.
- Consistent LED technology throughout the Whitegoods product range.
- Flexible design allows exact wall-to-wall dimensions.
- Flicker-free full range dimming with standard driver (EldoLED).
- L70 (TM21 Projected 85C) 72,000 hours.
- ETL and ETL-C for dry and damp location.

Fixation

- SW = Surface Wall Mount
- SWM = Surface Wall Mullion Mount

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)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW = Tuneable white 2200-4000K⁴

Optic³

- RML = Recessed micro-prismatic lens
- ROL = Regressed opal lens
- RLW = Recessed louver white (supplied with white reflectors standard)
- RLB = Recessed louver black (supplied with black reflectors only)
- REO = Recessed elliptical optic

Beam

- 80 = 80° (RML)
- 105 = 105° (ROL)
- 35 = 35° (RLW, RLB)
- 50 = 50° (RLW, RLB)
- 20x40 = 20x40° (REO)

Power⁵

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

Driver⁶

- E1 = EldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- PoE = Power over Ethernet
- BT = Wireless CAS – Casambi (Must specify BT with E1 or DALI)
- DALI = EldoLED Dali DT8 0.1% (120-277V)
- TQ = T-Series for Lutron Quantum 0.1% (120-277V) (Tunable white ONLY)

Housing Finish⁷

- 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

Reflector Finish⁷

- W = White, 15% gloss, Tiger Drylac 49/11350 (standard with RLW)
- B = Black, 15% gloss, Tiger Drylac 44/90053 (standard with RLB)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Options

- EM = Emergency (remote)
- EW = End wall bracket

- 1 See pattern spec sheet.
- 2 Individual fixture lengths less than 2' may require remote driver.
- 3 Specify Lensed products to nearest 0.25". Specify Louvered and Tuneable White products in 12" increments for continuous light. Louver supplied in 12" increments, balance of the run will have recessed blank covers on ends.
- 4 TW only available with RML/ROL for P2 and P3.
- 5 See photometric data sheet for delivered lumens.
- 6 See power supply page for details.
- 7 See Tiger Drylac color chart: inter-lux.com/tiger

ProTools 60 Linear Downlight

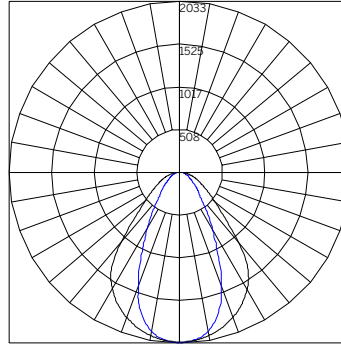
Wall / Mullion Mount

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WG-60PTL-...-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
		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



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

ILLUMINANCE - 24" RML-80 P4 3000K

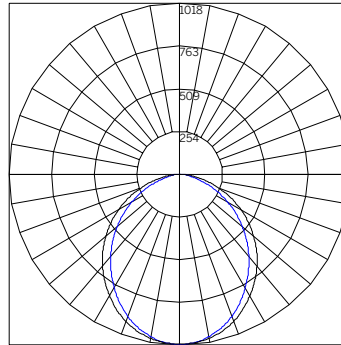
WG-60PTL-...-S-24-930-RML-80-P4-...-W-W*

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

WG-60PTL-...-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
		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



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

ILLUMINANCE - 24" ROL-105 P4 3000K

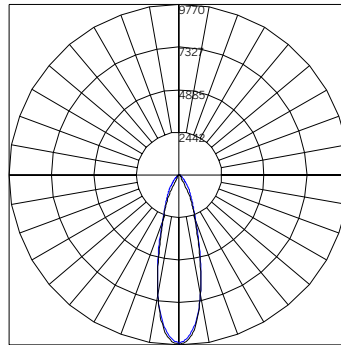
WG-60PTL-...-S-24-930-ROL-105-P4-...-W-W*

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
18	3	40.8
21	2	47.6
24	2	54.4
27	1	61.3
30	1	68.1

WG-60PTL-...-RLW-35-...-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	434	804	1212	1738
	930	448	828	1250	1792
	935	462	854	1288	1846
	940	476	879	1326	1900
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06



BEAM ANGLE (0-180) = 28.8
BEAM ANGLE (90-270) = 28.2

ILLUMINANCE - 24" RLW-35 P4 3000K

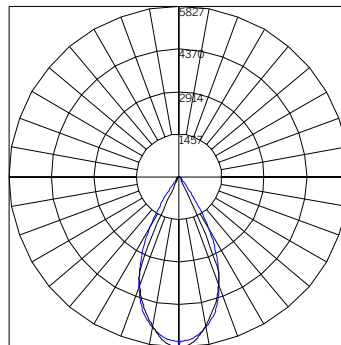
WG-60PTL-...-S-24-930-RLW-35-P4-...-W-W*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1086	1.5
6	271	3.1
9	121	4.6
12	68	6.2
15	43	7.7
18	30	9.2
21	22	10.8
24	17	12.3
27	13	13.9
30	11	15.4

WG-60PTL-...-RLW-50-...-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	443	820	1237	1773
	930	457	845	1276	1828
	935	471	872	1314	1883
	940	485	897	1353	1939
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06



BEAM ANGLE (0-180) = 51.7
BEAM ANGLE (90-270) = 47.3

ILLUMINANCE - 24" RLW-50 P4 3000K

WG-60PTL-...-S-24-930-RLW-50-P4-...-W-W*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	647	2.9
6	162	5.8
9	72	8.7
12	40	11.6
15	26	14.5
18	18	17.4
21	13	20.3
24	10	23.3
27	8	26.2
30	6	29.1

*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.

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Inter-lux reserves the right to make technical changes without notice.



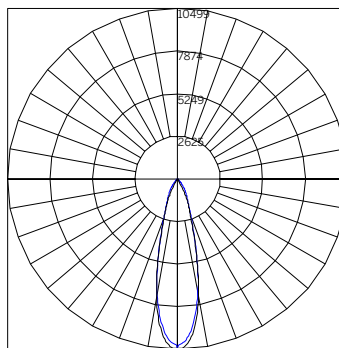
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WG-60PTL-...-RLB-35-...-W-B
Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	371	686	1034	1483
	930	382	707	1067	1529
	935	394	729	1099	1575
	940	406	750	1131	1621
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06

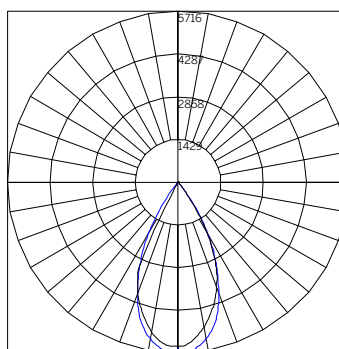


ILLUMINANCE - 24" RLB-35 P4 3000K
WG-60PTL-...-S-24-930-RLB-35-P4-...-W-B*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1167	1.4
6	292	2.9
9	130	4.3
12	73	5.7
15	47	7.2
18	32	8.6
21	24	10
24	18	11.5
27	14	12.9
30	12	14.3

WG-60PTL-...-RLB-50-...-W-B
Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	442	818	1234	1769
	930	456	843	1273	1824
	935	470	870	1311	1879
	940	484	895	1349	1934
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06

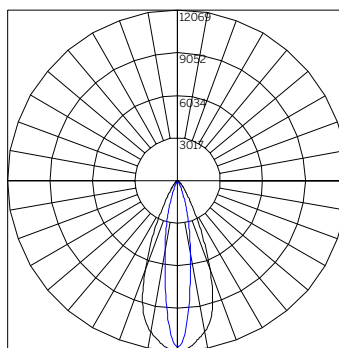


ILLUMINANCE - 24" RLB-50 P4 3000K
WG-60PTL-...-S-24-930-RLB-50-P4-...-W-B*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	635	2.9
6	159	5.8
9	71	8.7
12	40	11.6
15	25	14.5
18	18	17.4
21	13	20.3
24	10	23.2
27	8	26.1
30	6	29

WG-60PTLP-...-REO-20X40-...-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	408	755	1139	1632
	930	421	778	1174	1683
	935	434	802	1209	1734
	940	447	826	1245	1784
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
		0.25	0.46	0.70	1.00
		CCT Multiplier			
		927	930	935	940
		0.97	1.00	1.03	1.06



ILLUMINANCE - 24" REO-20X40 P4 3000K
WG-60PTLP-...-S-24-930-REO-20X40-P4-...-W-W*

Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1341	0.9
6	335	1.9
9	149	2.8
12	84	3.7
15	54	4.7
18	37	5.6
21	27	6.6
24	21	7.5
27	17	8.4
30	13	9.4

*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.

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WG-60PTL-...-TW-RML-80-...

Delivered Lumens Per Foot

		Power	
		P2 [6 W/ft]	P3 [10 W/ft]
CCT	2200	299	442
	4000	307	466

WG-60PTL-...-TW-ROL-105-...

Delivered Lumens Per Foot

		Power	
		P2 [6 W/ft]	P3 [10 W/ft]
CCT	2200	274	405
	4000	281	426

PROTOOLS 60 LINEAR UGR + FIXTURE EFFICIENCY

		UGR*				FIXTURE EFFICIENCY	LUMENS PER WATT
		P1 [3W/ft]	P2 [6W/ft]	P3 [10W/ft]	P4 [15W/ft]		
OPTIC - BEAM	RML-80	20.6	22.7	24.2	25.6	59%	78
	ROL-105	23.9	26.1	27.6	29.0	54%	72
	RLW-35	14.6	16.8	18.2	19.6	86%	107
	RLW-50	13.6	15.8	17.3	18.6	88%	107
	RLB-35	0.7	2.8	4.3	5.7	73%	90
	RLB-50	12.9	15.1	16.6	21.7	87%	101
	REO-20x40	8.3	10.4	11.9	13.2	81%	95

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