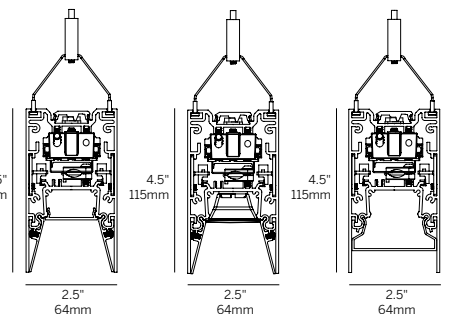
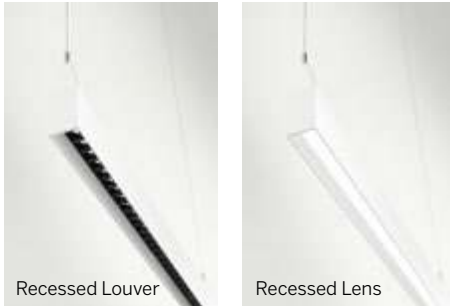
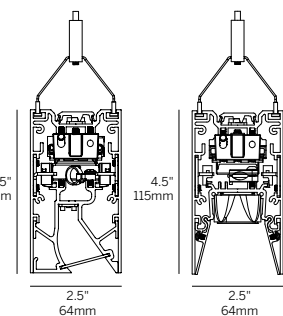


ProTools 60 Linear Direct/Indirect Suspended

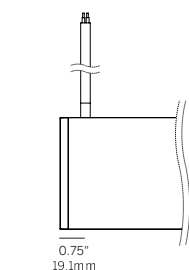
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Recessed Micro-prismatic Lens (RML) Recessed Louver (RLW, RLB) Regressed Opal Lens (ROL)



Recessed Lens + Wall Wash (LML + WW) Recessed Narrow Optic (RNO)



Power Feed

Ordering Information					Direct			Indirect					
WG-60PTLDI													
Model ¹	Fixation	Pattern	Length ³	CRI/CCT	Optic ⁴	Beam	Power ⁶	Optic	Power ⁶	Driver ⁷	Housing Finish ⁸	Reflector Finish ⁸	Options
WG-60PTLDI	S48 S96 SXX	S PI ² PO ² PZ ²	24 48 96 XX ⁴	927 930 935 940 TW ⁵	RML ROL RLW RLB RNO LML	80 105 35 50 30 WW	P1 P2 P3 P4	A W	P1 P2	E1 L1 POE BT DALI TQ	W B S F	W B S F	DC EM SC PJG

Luminaire¹

- 2.4" aperture, suspended bi-directional luminaire.
- Standard and tailored run lengths, including corner configurations.
- Separately controllable up and down lighting with distribution options.
- Extreme brightness control and the elimination of disturbing glare.
- Modularity of insert modules for ultimate flexibility.
- Consistent LED technology throughout the Whitegoods product range.
- 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

Power suspension w/5" canopy standard. Non-feed suspensions provided with 2" canopy

- S48 = 48" suspension cable
- S96 = 96" suspension cable
- SXX = Specify suspension cable length to nearest 0.25"

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
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory²

Length³

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inch the nearest 0.25"⁴

CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW = Tuneable white 2200-4000K⁵

Optic⁴

- RML = Recessed micro-prismatic lens
- ROL = Recessed opal lens
- RLW = Recessed louver white (supplied with white reflectors standard)
- RLB = Recessed louver black (supplied with black reflectors only)
- RNO = Recessed narrow optic
- LML = Linear micro-prismatic lens

Optic Indirect

- A = Asymmetric
- W = Wide (batwing)

Beam

- 80 = 80° (RML)
- 105 = 105° (ROL)
- 35 = 35° (RLW, RLB)
- 50 = 50° (RLW, RLB)
- 30 = 30° (RNO)
- WW = Wall Wash (LML)

Power Direct⁶

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

Power Indirect Lens (W/A)⁶

- P1 = 3W/ft
- P2 = 6W/ft

Driver⁷

- 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 Finish⁸

- 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 Finish⁸

- W = White, 15% gloss, Tiger Drylac 49/11350 (standard with RLW)
- B = Black, 15% gloss, Tiger Drylac 44/90053 (standard with RLB, not offered with LML)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Options

- DC = Dual circuit
- EM = Emergency (remote)
- SC = Sloped ceiling suspension
- PJG = Power suspension w/5" canopy on grid

- 1 To specify Indirect only, leave direct (optic, beam, power) codes blank.
- 2 See pattern spec sheet.
- 3 Individual fixture lengths less than 2' may require remote driver.
- 4 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.
- 5 TW only available with RML/ROL/LML for P2 and P3.
- 6 See photometric data sheet for delivered lumens.
- 7 See power supply page for details.
- 8 See Tiger Drylac color chart: inter-lux.com/tiger

whitegoods

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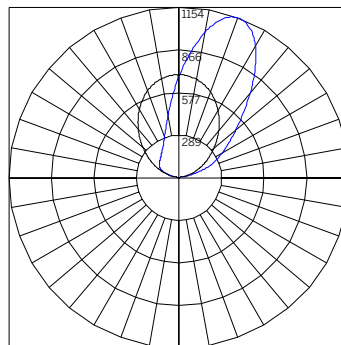


Updated 6.2022 1

ProTools 60 Linear Direct/Indirect

Suspended - Indirect Only

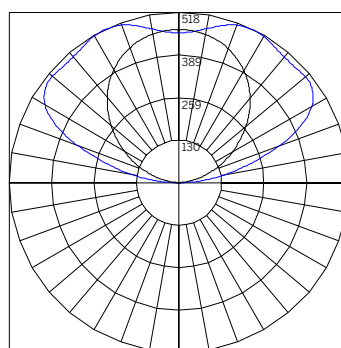
WG-60PTLDI-...-A-...-W Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	478	899	-	-
930	498	936	-	-
935	516	969	-	-
940	529	995	-	-
Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	0.53	1.00	-	-
CCT Multiplier				
	927	930	935	940
	0.96	1.00	1.04	1.06



BEAM ANGLE (0-180) = 85.9
BEAM ANGLE (90-270) = 86

ILLUMINANCE - 24" ASYMMETRIC P2 3000K WG-60PTLDI-...-24-930-...-A-P2-...-W-W*		
Ceiling Offset [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	128	5.6
6	32	11.2
9	14	16.8
12	8	22.4
15	5	27.9
18	4	33.5
21	3	39.1
24	2	44.7
27	2	50.3
30	1	55.9

WG-60PTLDI-...-W-...-W Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	470	883	-	-
930	490	920	-	-
935	507	953	-	-
940	520	978	-	-
Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	0.53	1.00	-	-
CCT Multiplier				
	927	930	935	940
	0.96	1.00	1.04	1.06



BEAM ANGLE (0-180) = 145.1
BEAM ANGLE (90-270) = 107.2

ILLUMINANCE - 24" WIDE P2 3000K WG-60PTLDI-...-24-930-...-W-P2-...-W-W*		
Ceiling Offset [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	58	19.1
6	14	38.2
9	6	57.3
12	4	76.4
15	2	95.5
18	2	114.6
21	1	133.7
24	1	152.8
27	1	171.9
30	1	191

*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.
All lumen data shown is for Indirect portion only; refer to Direct photometric page for possible Indirect configurations.

ProTools 60 Linear Direct/Indirect

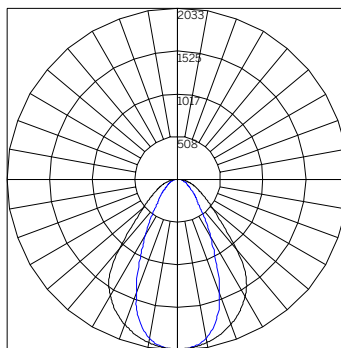
Suspended - Direct Only

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WG-60PTLDI-....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

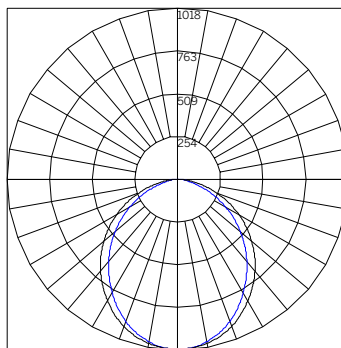
WG-60PTLDI-....S-24-930-RML-80-P4-....W-W*

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-60PTLDI-....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

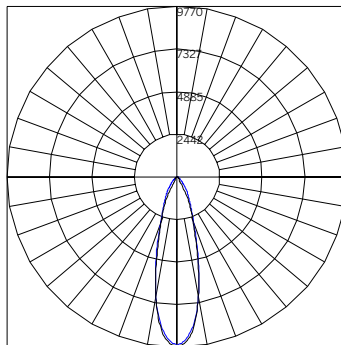
WG-60PTLDI-....S-24-930-ROL-105-P4-....W-W*

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-60PTLDI-....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

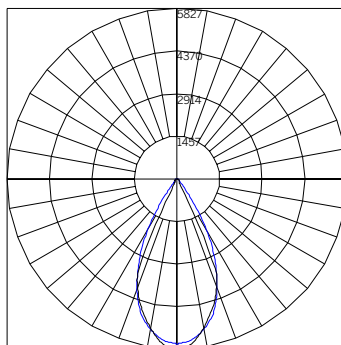
WG-60PTLDI-....S-24-930-RLW-35-P4-....W-W*

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-60PTLDI-....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-60PTLDI-....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	23.2
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.
All lumen data shown is for Direct portion only; refer to Indirect photometric page for possible Direct configurations.

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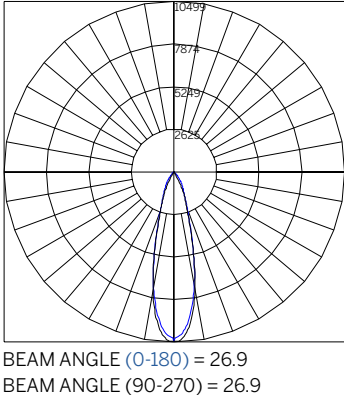
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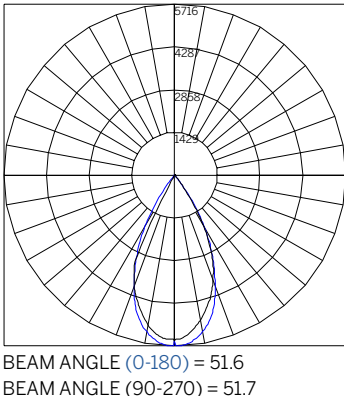
Suspended - Direct Only

WG-60PTLDI-....RLB-35-....W-B				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	927	371	686	1034
	930	382	707	1067
	935	394	729	1099
	940	406	750	1131
Power Multiplier				
CCT Multiplier				
927	930	935	940	
0.97	1.00	1.03	1.06	



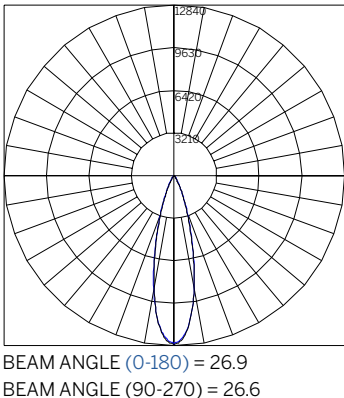
ILLUMINANCE - 24" RLB-35 P4 3000K		
WG-60PTLDI-....S-24-930-RLB-35-P4-....W-B*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1167	1.4
6	292	2.9
9	130	4.3
12	73	5.7
15	47	7.2
18	32	8.6
21	24	10
24	18	11.5
27	14	12.9
30	12	14.3

WG-60PTLDI-....RLB-50-....W-B				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	927	442	818	1234
	930	456	843	1273
	935	470	870	1311
	940	484	895	1349
Power Multiplier				
CCT Multiplier				
927	930	935	940	
0.97	1.00	1.03	1.06	



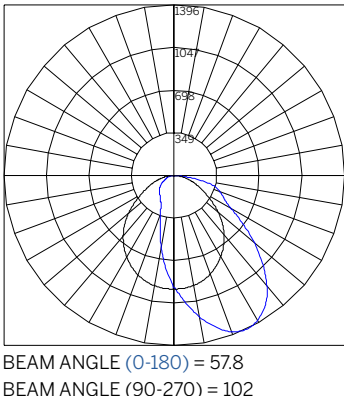
ILLUMINANCE - 24" RLB-50 P4 3000K		
WG-60PTLDI-....S-24-930-RLB-50-P4-....W-B*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	635	2.9
6	159	5.8
9	71	8.7
12	40	11.6
15	25	14.5
18	18	17.4
21	13	20.3
24	10	23.2
27	8	26.1
30	6	29

WG-60PTLDI-....RNO-30-...-W-W				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	927	417	772	1164
	930	430	796	1201
	935	444	820	1237
	940	457	844	1273
Power Multiplier				
CCT Multiplier				
927	930	935	940	
0.97	1.00	1.03	1.06	



ILLUMINANCE - 24" RNO-30 P4 3000K		
WG-60PTLDI-....S-24-930-RNO-30-P4-....W-W*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	1427	1.4
6	357	2.9
9	159	4.3
12	89	5.7
15	57	7.2
18	40	8.6
21	29	10
24	22	11.5
27	18	12.9
30	14	14.4

WG-60PTLDI-....LML-WW-...-W-W				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
	927	268	504	774
	930	279	524	806
	935	289	543	836
	940	297	558	858
Power Multiplier				
CCT Multiplier				
927	930	935	940	
0.96	1.00	1.04	1.06	



ILLUMINANCE - 24" LML-WW P4 3000K		
WG-60PTLDI-....S-24-930-LML-WW-P4-....W-W*		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	155	3.3
6	39	6.6
9	17	9.9
12	10	13.3
15	6	16.6
18	4	19.9
21	3	23.2
24	2	26.5
27	2	29.8
30	2	33.1

*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.
All lumen data shown is for Direct portion only; refer to Indirect photometric page for possible Direct configurations.

ProTools 60 Linear Direct/Indirect

Suspended - Direct Only

WG-60PTLDI-....TW-RML-80-...

Delivered Lumens Per Foot

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

WG-60PTLDI-....TW-ROL-105-...

Delivered Lumens Per Foot

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

WG-60PTLDI-....TW-LML-WW-...

Delivered Lumens Per Foot

		Power	
		P2 [6 W/ft]	P3 [10 W/ft]
CCT	2200	254	375
	4000	261	395

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
	RNO-30	9.6	11.7	13.2	14.6	82%	103
	LML-WW	31.1	33.3	34.8	36.1	50%	74
	ID-A	-	-	-	-	89%	122
	ID-W	-	-	-	-	88%	123

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