

ProTools 60 Linear Direct/Indirect Wall Wash Suspended



inter•lux

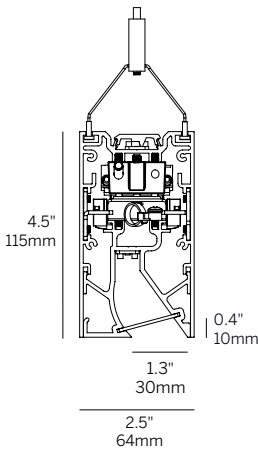
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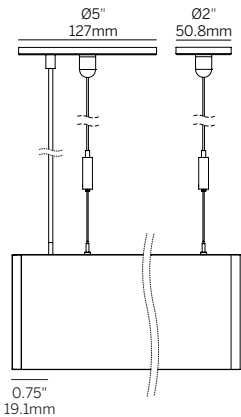


2.4" aperture suspended bi-directional luminaire that offers wall wash optics for illuminating walls up to 30' in height. Indirect light used to provide voluminous illumination towards the ceiling plane.

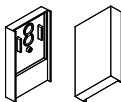
- 2.4" aperture, suspended bi-directional luminaire.
- Standard and tailored run lengths, including corner configurations.
- Separately controllable up and down lighting with distribution options.
- Extreme brightness control and the elimination of disturbing glare.
- Modularity of insert modules for ultimate flexibility.
- Consistent LED technology throughout the Whitegoods product range.
- Flicker-free full range dimming with standard driver (Eldoled).
- Efficacy up to 87 [Direct] and 156 (A) | 163 (W) [Indirect] lumens per watt (delivered) @ 3000K, see photometry page for details.
- L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours.
- ETL and ETL-C for dry and damp location.



Recessed Lens + Wall Wash (LML + WW)

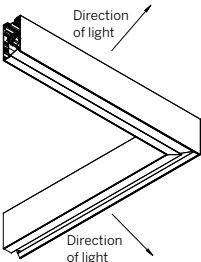


Power Feed + Suspension

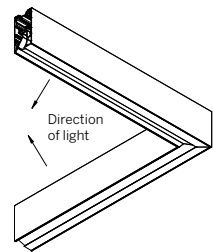


End Caps (2 included per run)

Inside Corner (PI)



Outside Corner (PO)



Minimum Angle
Maximum Angle

45°
180°

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Ordering Information					Direct			Indirect					
WG-60PTLDI					LML	WW							
Model ¹	Fixation	Pattern	Length ³	CRI/CCT	Optic	Beam	Power ⁵	Optic	Power ⁵	Driver ⁶	Housing Finish	Reflector Finish	Options
WG-60PTLDI	S48 S96 SXX	S P PI ² PO ² PZ ²	24 48 96 XX ⁴	927 930 935 940 TW1840 TW2765	LML	WW	P1 P2 P3 P4	A W	P1 P2	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT DC EM

Model¹

- WG-60PTLDI = ProTools 60 Linear Direct/Indirect Wall Wash

Fixation

Power suspension w/5" canopy standard. Non-feed suspensions provided with 2" canopy. Max. suspension noted (field adjustable). Suspension cable location(s) are adjustable along fixture length.

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

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane²
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane²
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane²
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory²

Length³

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

CRI/CCT (90+ CRI)

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

Optic Direct

- LML = Linear micro-prismatic lens

Optic Indirect

- A = Asymmetric
- W = Wide (batwing)

Beam

- WW = Wall Wash (LML)

Power Direct⁵

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

Power Indirect Lens (W/A)⁵

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

Driver (Integral)⁶

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

Housing 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)
- 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 (specify with E1, D2DT6 or D2DT8) (Remote)
- DC = Dual circuit
- EM = Emergency

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 Tunable White products in 3" increments for continuous light.

5 See photometric data sheet for delivered lumens.

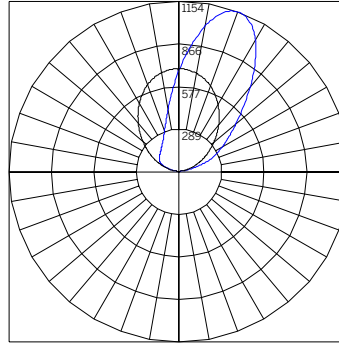
6 See power supply page for details.

ProTools 60 Linear Direct/Indirect

Suspended - Indirect Only

WG-60PTLDI-...-A-...-W
Delivered Lumens Per Foot

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	478	899	-	-
	930	498	936	-	-
	935	516	969	-	-
	940	529	995	-	-



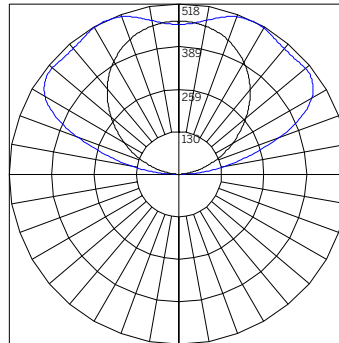
BEAM ANGLE (0-180) = 85.9
BEAM ANGLE (90-270) = 86

ILLUMINANCE - 24" ASYMMETRIC P2 3000K
WG-60PTLDI-...-24-930-...-A-P2-...-W-W¹

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

		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	470	883	-	-
	930	490	920	-	-
	935	507	953	-	-
	940	520	978	-	-



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

ILLUMINANCE - 24" WIDE P2 3000K
WG-60PTLDI-...-24-930-...-W-P2-...-W-W¹

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	191.0

Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
9XX	0.53	1.00	-	-
TW1840				
1800K	0.15	0.29	-	-
4000K	0.24	0.47	-	-
TW2765				
2700K	0.23	0.45	-	-
6500K	0.24	0.47	-	-
CCT Multiplier				
927	930	935	940	
0.96	1.00	1.04	1.06	

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 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-...-LML-WW-...-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	268	504	774	1141
	930	279	524	806	1188
	935	289	543	836	1244
	940	297	558	858	1278
UGR ¹		31.1	33.3	34.8	36.1

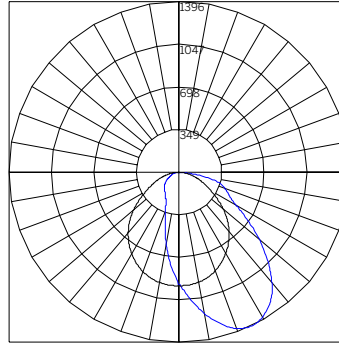
		Power Multiplier			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
9XX		0.24	0.44	0.68	1.00

		TW1840			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
1800K		0.15	0.29	0.46	0.65
4000K		0.24	0.47	0.75	1.06

		TW2765			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
2700K		0.23	0.45	0.71	1.00
6500K		0.24	0.47	0.74	1.05

		CCT Multiplier			
		927	930	935	940
		0.96	1.00	1.04	1.06

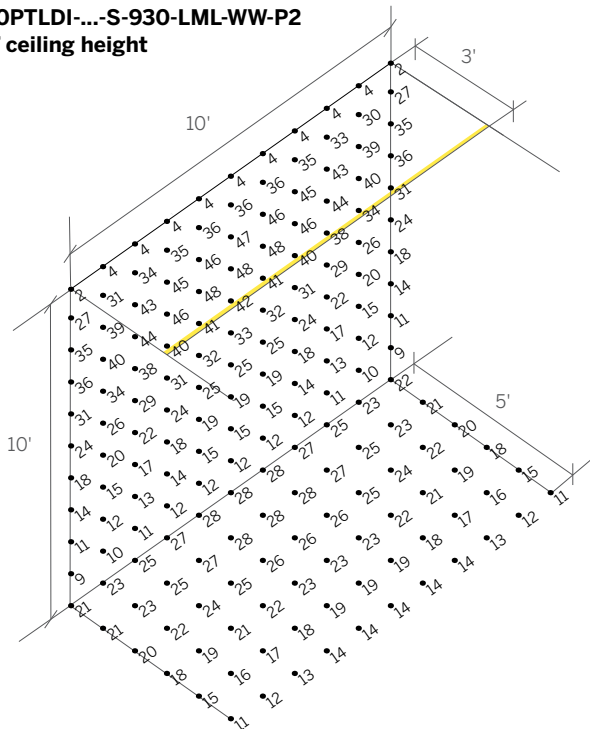
1 UGR value noted is the maximum UGR (crosswise) with 930 LEDs at noted Power level.



BEAM ANGLE (0-180) = 57.8
BEAM ANGLE (90-270) = 102

WG-60PTLDI-...-S-930-LML-WW-P2

10'-0" ceiling height



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.

WG-60PTLDI-...-S-930-LML-WW-P4

20'-0" ceiling height

