

ProTools 60 Linear Studio Downlight

Suspended / Surface Mount



inter•lux

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Linear solution for environments that require precise light distribution and no glare

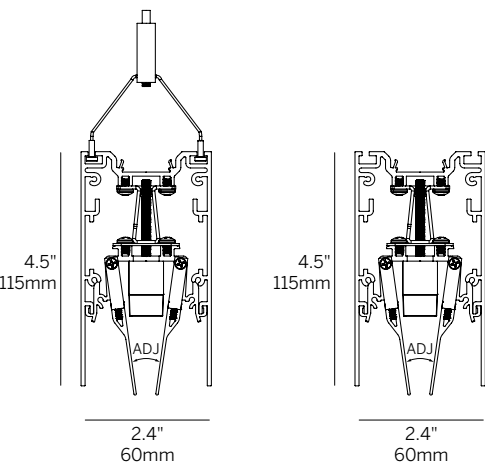
- 2.4" aperture, integrated solution that is compatible with all ceiling types.
- 45 degree internal louvers and adjustable baffle to finely control beam and cut-off.
- Individual fixtures in standard and tailored lengths in suspended or surface mount.
- Consistent LED technology throughout the Whitegoods product range.
- Flicker-free full range dimming with standard driver (eldoLED).
- Efficacy up to 27 delivered lumens per watt @ 3000K, see photometry page for details.
- L70 (TM21 Projected 85°C) Static White 50,000 hours.
- ETL and ETL-C for dry and damp location.
- Manufactured in the USA.



Suspended

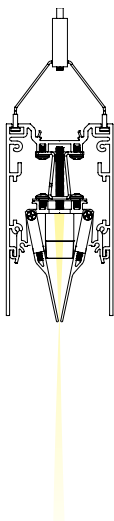


Surface Mount

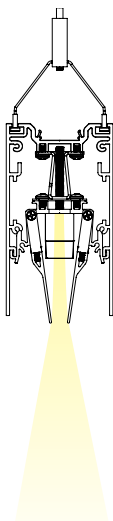


Suspended
(60PTL-ST-SXX)

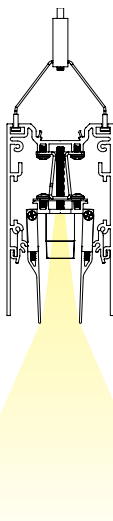
Surface Mount
(60PTL-ST-SM)



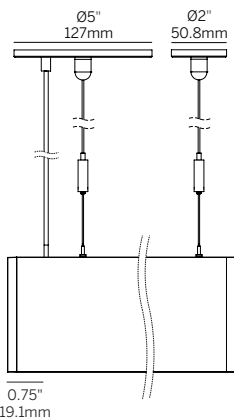
Narrow beam



Medium beam



Wide beam



Power Feed + Suspension

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Ordering Information											
WG-60PTL-ST		S			LL45B	ADJ			B	B	
Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ¹	Driver ²	Housing Finish	Reflector Finish	Options
WG-60PTL-ST	S48 S96 SXX SM	S	48 72 96 XX	927 930 935 940 965	LL45B	ADJ	P1 P2 P3	E1 L1 D2DT6	B	B	AWNRF BT EM

Model

- WG-60PTL-ST = ProTools 60 Linear Studio Downlight

Fixation

Power suspension w/5" canopy standard. Black 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"
- SM = Surface Mount

Pattern

- S = Straight run

Length

- 48 = 48"
- 72 = 72"
- 96 = 96"
- XX = Specify in 0.5" increments

CRI / CCT (90+ CRI minimum)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- 965 = 6500K

Beam

- LL45B = Linear louver black

Beam

- ADJ = Adjustable baffles

Power¹

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

Driver (integral)²

- 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)

Housing Finish

- B = Black, 15% gloss, RAL 9005 (standard)

Reflector Finish

- B = Black, 15% gloss, RAL 9005 (standard)

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)
- EM = Emergency

1 See photometric data sheet for delivered lumens.

2 See power supply page for details.

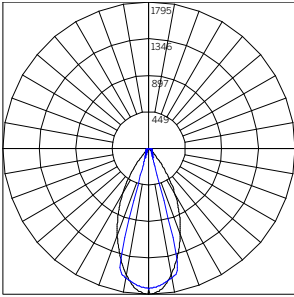
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WG-60PTL-ST-...-LL45B-W				
Delivered Lumens Per Foot				
		Power		
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]
CCT	927	73	136	210
	930	76	142	218
	935	78	147	226
	940	80	151	232
	UGR	0.0	0.0	0.0

*Photometric data with baffles opened to widest position.



BEAM ANGLE (0-180) = 31.5
BEAM ANGLE (90-270) = 49.6

ILLUMINANCE - 48" LL45B-ADJ P3 3500		
WG-60PTL-ST-...-S-48-935-LL45B-ADJ-P3-...-B-B¹		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
2	449	1.1
4	112	2.3
6	50	3.4
8	28	4.5
10	18	5.6
12	12	6.8
14	9	7.9
16	7	9.0
18	6	10.2
20	4	11.3

Power Multiplier			
P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	
0.29	0.57	1.00	
0.35	0.65	1.00	

CCT Multiplier			
927	930	935	940
0.77	0.84	1.00	1.03

1 Polar Plot and Cone of Light are applicable to part number noted with adjustable flaps fully open; use Multiplication Factor table to approximate other models or refer to online photometry.
Illuminance = Illuminance (P3) x Power Multiplier x CCT Multiplier