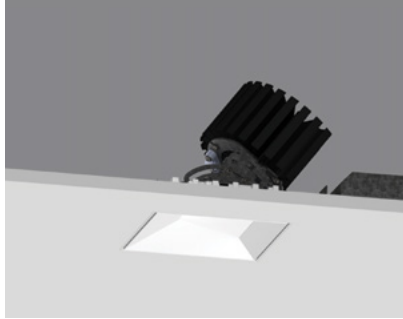


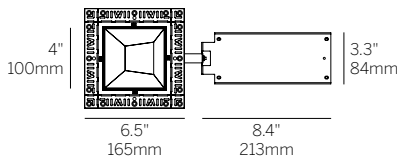
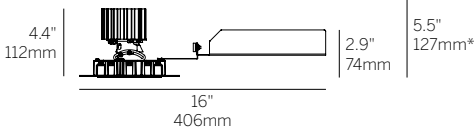
4" ProTools DL Adjustable Square Asymmetric Cone



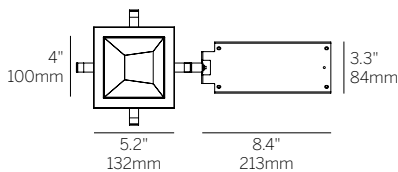
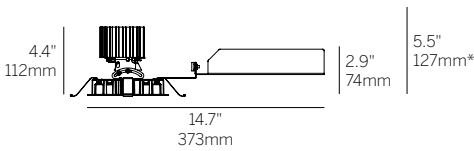
Recessed Plaster Trim



Recessed Bezel Trim



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

Cut Out: \square 4.75" / 121mm

Ordering Information

Model	Fixation	Power ^{1,2}	CRI/ CCT ³	Driver ⁴	Cover	Lens	Beam	Finish	Options ⁶
WG-100SPTDLA					SAC				
WG-100SPTDLA	RPT RBT	L M H XH TW WD	927 930 935 940 TW WD	X S D010 PEQ1 PEQ0 DFPN TW WD	SAC	OA MPL RSC	16 32 41	W S ⁵	LP CP IC WL

Luminaire

- 4" square adjustable downlight with 2" light aperture.
- 0.7" regressed aperture / lens position.
- Main beam always aligned with center of the aperture. Aim Stick available.
- Asymmetric cover to maximize tilt angle.
- Luminaire and driver installed and maintained from below the ceiling.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 40°, rotation 365°, 144 step.

Fixation

- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power^{1,2}

- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- XH = Extra High Power, 17.8W @ 1050mA
- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA

CRI/CCT³

- 90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (447/620/834/1169 lm)
 - 930 = 3000K, (481/667/898/1258 lm)
 - 935 = 3500K, (481/667/898/1258 lm)
 - 940 = 4000K, (515/714/961/1347 lm)
 - TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
 - WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)

Driver⁴

- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ1 = Lutron Hi-lume 1% EcoSystem, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1% 120VAC
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V
- WD = EldoLED, 0.1%, 0-10V dimming (WD), 120-277V

Cover

- SAC = Square Asymmetric Cone

Lens

- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam

- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish

- W = White, 15% gloss, RAL9003 (standard)
- S = Silver, 15% gloss⁵

Options⁶

ProTools downlights require no additional options kits for remodel & new construction

- LP = Landing Pan
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

¹ Other lumen packages available, consult factory.

² Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.

³ Delivered lumen data shown for WG-100SPTDLA-...-SAC-OA-16-W. Refer to page 2 for delivered lumen data for other product configurations. Source lumen data is shown for TW and WD options.

⁴ See power supply page for details.

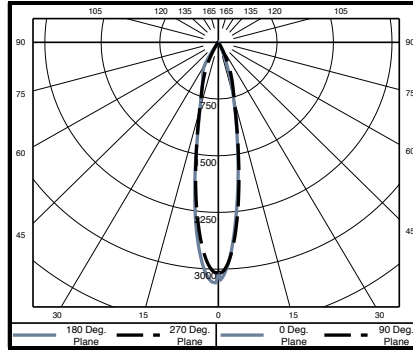
⁵ Plaster trim version includes white frame and silver cover.

⁶ To specify multiple options, select the appropriate grouped codes from the dropdown e.g. LP-WL.

4" ProTools DL Adjustable Square Asymmetric Cone

WG-100SPTDLA-...-SAC-OA-16-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	5.7	447	481	481	515
M	8.4	620	667	667	714
H	12	834	898	898	961
XH	17.8	1169	1258	1258	1347



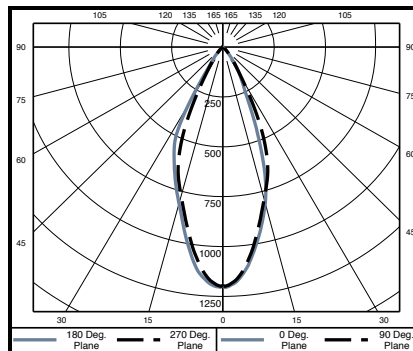
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	190	1.4
6	84.3	2.1
8	47.4	2.8
10	30.4	3.5
12	21.1	4.2
14	15.5	4.9
16	11.9	5.6

*Tabulation uses Mid Power / 935 LED

WG-100SPTDLA-...-SAC-OA-32-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	5.7	431	464	464	358
M	8.4	598	643	643	689
H	12	805	866	866	927
XH	17.8	1127	1213	1213	1299



Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	74.7	2.6
6	33.2	4
8	18.7	5.3
10	12	6.6
12	8.3	7.9
14	6.1	9.3
16	4.7	10.6

*Tabulation uses Mid Power / 935 LED

WG-100SPTDLA-...-SAC-OA-41-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	5.7	441	474	474	366
M	8.4	611	658	658	705
H	12	823	886	886	948
XH	17.8	1153	1241	1241	1328

Delivered Lumen Lens Multipliers

Open Aperture (OA)	1.00
Micro-prismatic Lens (MPL)	0.90
Satin Clear (RSC)	0.88