

4" ProTools DLX Adjustable Round Recessed Cone



Recessed Plaster Trim



Recessed Bezel Trim

Ordering Information

Model	Fixation	Power ^{1,2}	CRI/CCT ⁴	Driver ⁵	Cover	Lens	Beam	Finish ⁶	Options ⁸
WG-100RPTDLX					RRC				
WG-100RPTDLX	RPT RBT	L M H XH TW WD ³	927 930 935 940 TW WD ³	X S D010 PEQ0 DFPN TW	RRC	OA MPL RSC	16 32 41	W S ⁷	LP CP IC WL

Luminaire

- 4" round adjustable downlight with 2" light aperture.
- Regressed aperture / lens position.
- 35 degree cut-off.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Tilt 45°, rotation 365°, 144 step.
- Multiple luminaire configurations for plaster trim. See Multiple Luminaire specsheet for details.

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 @ 350mA³

CRI/CCT⁴

- 90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (492/683/919/1287 lm)
- 930 = 3000K, (529/734/989/1385 lm)
- 935 = 3500K, (529/734/989/1385 lm)
- 940 = 4000K, (567/786/1058/1483 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)³

Driver⁵

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

Cover

- RRC = Round Regressed 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

Finish⁶

- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500⁷

Options⁸

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)

Optical Accessory Holder (Check up to 3 lenses and/or accessories below)

- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

¹ Other lumen packages available, consult factory.

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

³ Available with PEQ0 and DFPN drivers only.

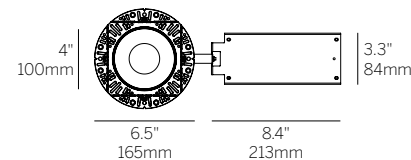
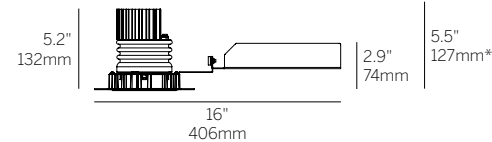
⁴ Delivered lumen data shown for WG-100RPTDLX-...-RRC-OA-16-W. Refer to page 2 for delivered lumen data for other product configurations. Source lumen data is shown for TW and WD options.

⁵ See power supply page for details.

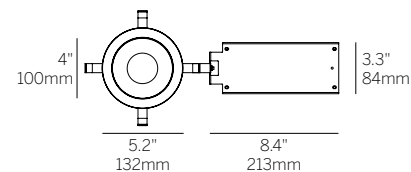
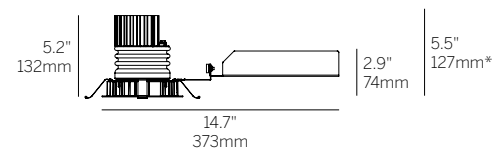
⁶ See Tiger Drylac color chart: inter-lux.com/tiger

⁷ Plaster trim version includes white frame and silver cover.

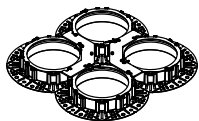
⁸ To specify multiple options, select the appropriate grouped codes from the dropdown e.g. LP-WL.



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Multiple luminaire configurations for plaster trim. See Multiple Luminaire specsheet for details.

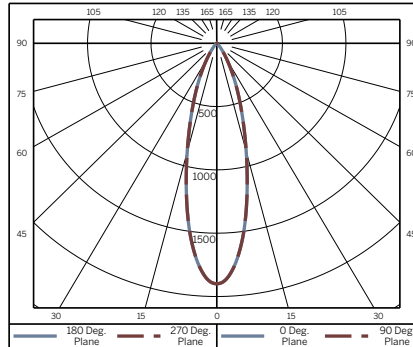
*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

Cut Out: Ø 4.75" / 121mm

4" ProTools DLX Adjustable Round Recessed Cone

WG-100RPTDLX-...-RRC-OA-16-W

		Delivered Lumens			
Power	W	2700K	3000K	3500K	4000K
L	5.7	492	529	529	567
M	8.4	683	734	734	786
H	12	919	989	989	1058
XH	17.8	1287	1385	1385	1483



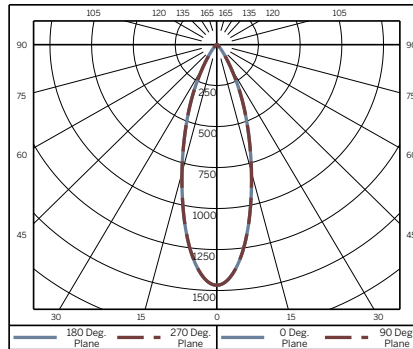
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	119	1.9
6	52.8	2.9
8	29.7	3.8
10	19	4.8
12	13.2	5.7
14	9.7	6.7
16	7.4	7.7

*Tabulation uses Mid Power / 935 LED

WG-100RPTDLX-...-RRC-OA-32-W

		Delivered Lumens			
Power	W	2700K	3000K	3500K	4000K
L	5.7	454	489	489	523
M	8.4	630	678	678	726
H	12	848	912	912	977
XH	17.8	1188	1278	1278	1368



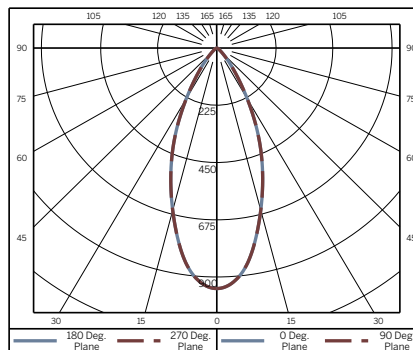
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	91.7	2.1
6	40.8	3.2
8	22.9	4.3
10	14.7	5.4
12	10.2	6.4
14	7.5	7.5
16	5.7	8.6

*Tabulation uses Mid Power / 935 LED

WG-100RPTDLX-...-RRC-OA-41-W

		Delivered Lumens			
Power	W	2700K	3000K	3500K	4000K
L	5.7	427	459	459	491
M	8.4	592	637	637	682
H	12	796	857	857	918
XH	17.8	1116	1200	1200	1285



Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	59.1	2.7
6	26.3	4
8	14.8	5.4
10	9.5	6.7
12	6.6	8
14	4.8	9.4
16	3.7	10.7

*Tabulation uses Mid Power / 935 LED

Delivered Lumen Lens Multipliers

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