

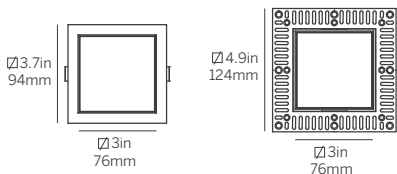
3" ProTools Downlight Square Recessed



Recessed Cone (SRC) / Bezel Trim (RBT)

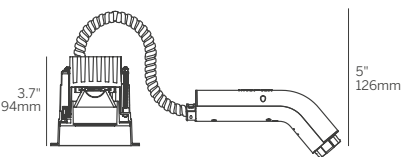


Micro-prismatic Opal (SMPO) /
Bezel Trim (RBT)

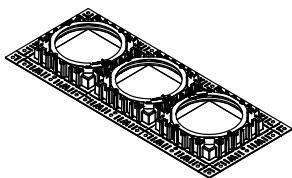


Bezel Trim (RBT)

Plaster Trim (RPT)



Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.



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

Ordering Information										
Model	Fixation	Power ^{1,2}	CRI	CCT ^{2,3}	Driver ⁶	Cover	Beam	Trim Finish ⁷	Cover Finish ⁷	Options
WG-75SPTDL										
WG-75SPTDL	RBT RPT	L M H TW WD	92 98 90 95	27 30 35 40 TW ⁴ WD ⁵	S S010 SPH PEQ0 RD010 RDFPN RPEQ0 DALI ⁴	SRC SFPH SRPH SMPO	20 30 50 80	W (std) S F	W (std) S F	CP IC NC LP SH WL RDL

Luminaire

- Part of a complete family of 3" aperture matching downlights.
- Quick-screw mounting mechanism.
- Small aperture, low brightness downlight for general and accent illumination.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.
- 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, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @ 500mA
- WD = 11.8W @ 350mA

CRI

- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT (Low/Mid/High Power)^{2,3}

- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)⁴
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)⁵

Integral Driver⁶

- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V

Remote Driver⁶

- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RDFPN = Lutron Forward Phase 1%, 120V only
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

- SRC = Square Recessed Cone
- SFPH = Square Flush Pinhole
- SRPH = Square Regressed Pinhole
- SMPO = Square Micro-prismatic Opal

Beam

- 20 = 20° Beam Angle
- 30 = 30° Beam Angle
- 50 = 50° Beam Angle
- 80 = 80° Beam Angle (RMPO only)

Trim Finish⁷

- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish⁷

- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Options

- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- SH = Reduces required plenum space to 3.5" (89mm) (available in low and Mid power S, S010 and SPH drivers only)
- WL = Wet Location (available only with SRC and SMPO)
- RDL = Regressed Diffused Lens (available with SRC and SRPH only)

Emergency Remote Only

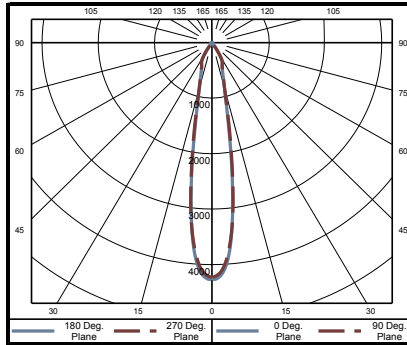
- Emergency LED battery backup available, ordered separately

1. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling for remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RDFPN, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger

3" ProTools Downlight Square Recessed

WG-75PTSDL-RBT-M-92-30-S-SRC-20-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



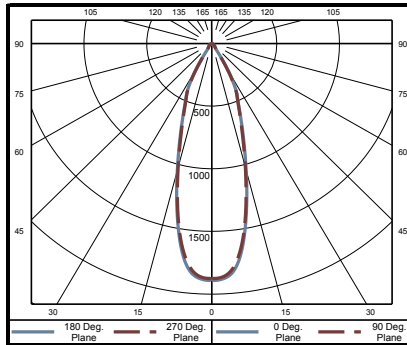
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	264	1.2
6	117	1.8
8	66.1	2.5
10	42.3	3.1
12	29.4	3.7
14	21.6	4.3
16	16.5	4.9

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SRC-30-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



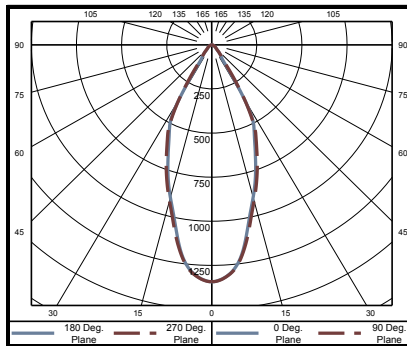
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	117	2.2
6	52.2	3.2
8	29.4	4.3
10	18.8	5.4
12	13.1	6.5
14	9.6	7.6
16	7.3	8.6

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SFPH-50-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



Polar Plot

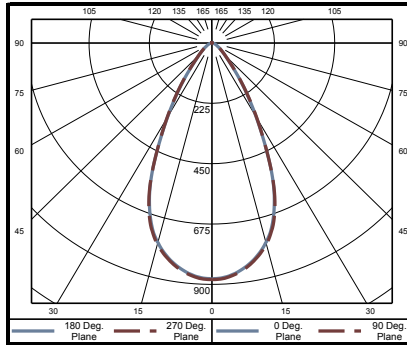
Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	83.9	2.7
6	37.3	4.1
8	21	5.5
10	13.4	6.8
12	9.3	8.3
14	6.9	9.6
16	5.2	10.9

*Tabulation uses Mid Power / 935 LED

3" ProTools Downlight Square Recessed

WG-75PTSDL-RBT-M-92-30-S-SRC-20-W-W-RDL

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



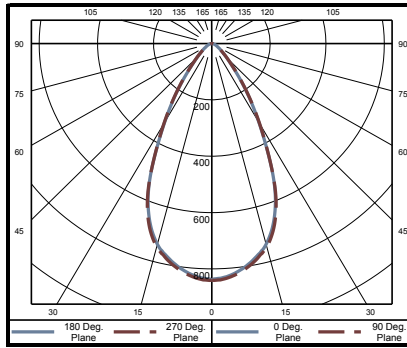
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	55.1	3.5
6	24.5	5.2
8	13.8	7
10	8.8	8.7
12	6.1	10.4
14	4.5	12.2
16	3.4	13.9

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SRC-30-W-W-RDL

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



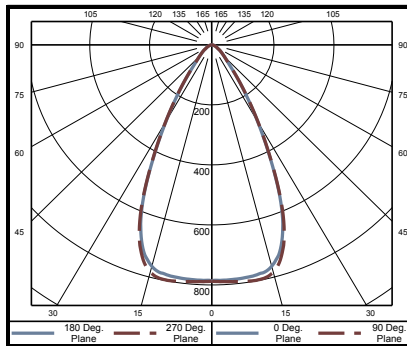
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	52.5	3.5
6	23.3	5.3
8	13.1	7.0
10	8.4	8.8
12	5.8	10.6
14	4.3	12.3
16	3.3	14.1

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SRC-50-W-W-RDL

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



Polar Plot

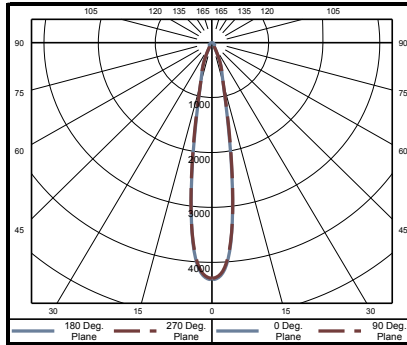
Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	49.2	3.8
6	21.9	5.7
8	12.3	7.7
10	7.9	9.6
12	5.5	11.5
14	4	13.4
16	3.1	15.3

*Tabulation uses Mid Power / 935 LED

3" ProTools Downlight Square Recessed

WG-75PTSDL-RBT-M-92-30-S-SFPH-20-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



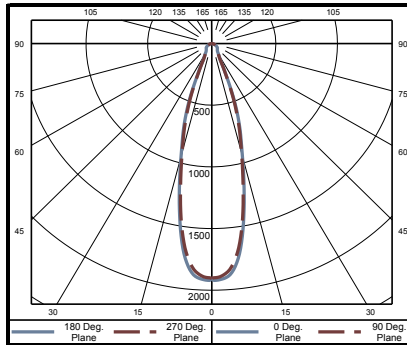
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	268	1.2
6	119	1.8
8	67	2.4
10	42.9	3
12	29.8	3.6
14	21.9	4.2
16	16.7	4.8

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SFPH-30-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



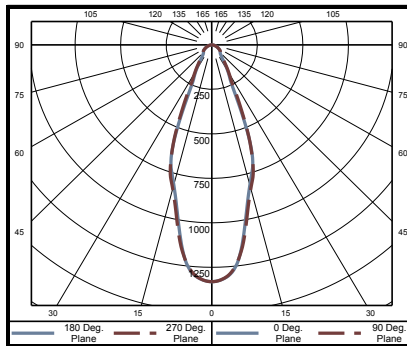
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	119	2
6	52.9	3
8	29.7	4
10	19	5
12	13.2	6
14	9.7	7
16	7.4	8

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SRC-50-W-W-RDL

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



Polar Plot

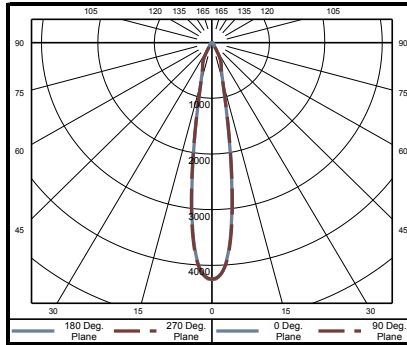
Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	83.2	2.5
6	37	3.8
8	20.8	5
10	13.3	6.3
12	9.2	7.5
14	6.8	8.8
16	5.2	10

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3" ProTools Downlight Square Recessed

WG-75PTSDL-RBT-M-92-30-S-SRPH-20-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



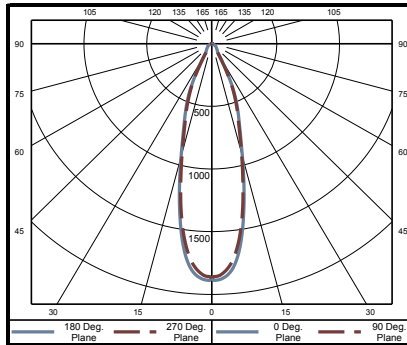
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	266	1.2
6	118	1.8
8	66.4	2.4
10	42.5	3
12	29.5	3.5
14	21.7	4.1
16	16.6	4.7

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SRC-30-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



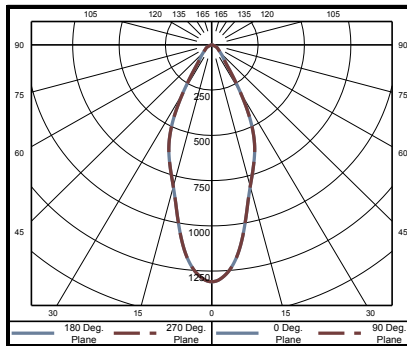
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	117	2
6	51.9	3
8	29.2	4
10	18.7	5
12	13	6
14	9.53	7
16	7.3	8

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SFPH-50-W-W

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



Polar Plot

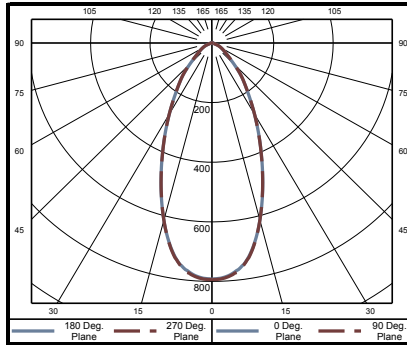
Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	81.8	2.5
6	36.4	3.7
8	20.4	4.9
10	13.1	6.1
12	9.1	7.3
14	6.7	8.6
16	5.1	9.8

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3" ProTools Downlight Square Recessed

WG-75PTSDL-RBT-M-92-30-S-SRPH-20-W-W-RDL

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



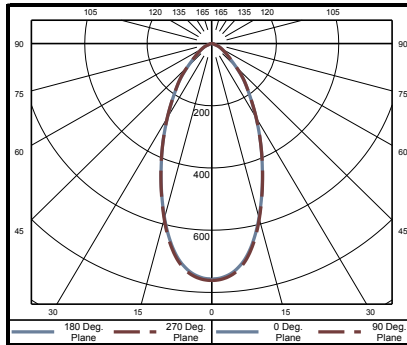
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	49.5	2.9
6	22	4.4
8	12.4	5.9
10	7.9	7.3
12	5.5	8.8
14	4	10.3
16	3.1	11.7

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SRPH-30-W-W-RDL

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



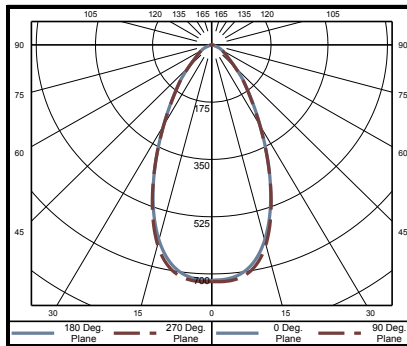
Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	47.5	2.9
6	21.1	4.4
8	11.9	5.9
10	7.6	7.3
12	5.3	8.8
14	3.9	10.2
16	3	11.7

*Tabulation uses Mid Power / 935 LED

WG-75PTSDL-RBT-M-92-30-S-SRPH-50-W-W-RDL

Power	W	Delivered Lumens			
		2700K	3000K	3500K	4000K
L	11	850	875	922	972
M	15	1187	1220	1286	1356
H	22.5	1612	1657	1747	1842



Polar Plot

Cone of Light Tabulation*		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4	45.2	3.3
6	20.1	5
8	11.3	6.7
10	7.2	8.4
12	5	10
14	3.7	11.7
16	2.8	13.4

*Tabulation uses Mid Power / 935 LED