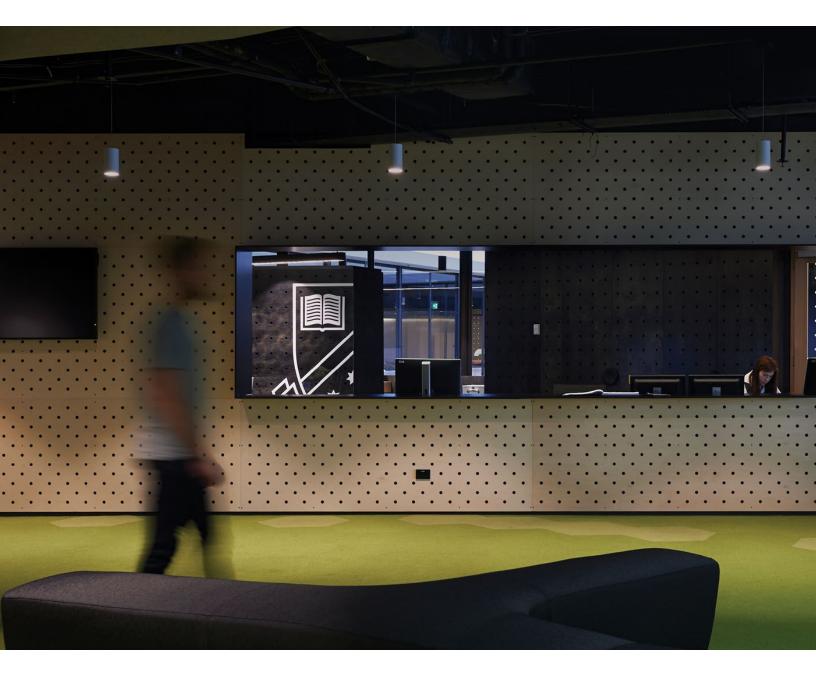
# ProTools Cylinders



# whitegoods



# whitegoods

Whitegoods has developed a complete range of Downlights which utilize the form factor of LED to reduce even further their visual impact, and of course they all hold true to our constant principles.

## Our Philosophy

- Reduction of detail
- Seamless architectural integration
- Logical, modular systems and families of products
- Ease of specification, installation and maintenance

# ProTools Cylinders

## A complete Family of Cylinders

- A complete family of cylinder downlights for surface, suspended and wall mounted applications.
- 2.4", 4" and 5.5" cylinders with wide range of beam angles, lens options and wall wash available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications.
- UGR < 19 for some configurations to comply with WELL requirements.
- WL Wet Location (IP65) optional on some models.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K). 95+ CRI optional or Static White.
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Flicker-free constant current drivers.
- 0-10V, Phase, Lutron, DALI and DMX dimming options available.
- 5 Year warranty.





ht 2.4" ProTools Downlight 14 Round Cylinder Tall 16



4" ProTools Downlight Round Cylinder 20



4" ProTools Downlight Square Cylinder 26



4" ProTools Wall Wash

22

Round Cylinder

4" ProTools Wall Wash Square Cylinder 28



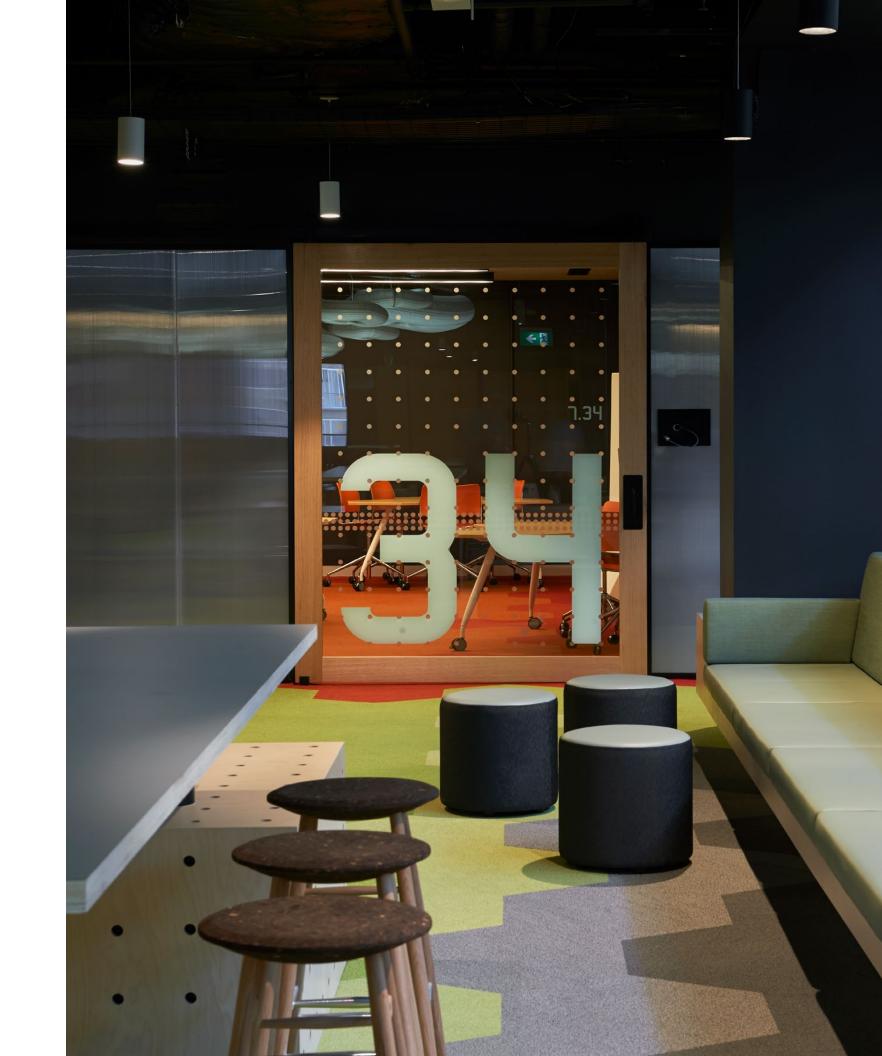
5.5" ProTools Downlight Round Cylinder 30



2.4" ProTools Downlight Round Cylinder Wall Mount 18



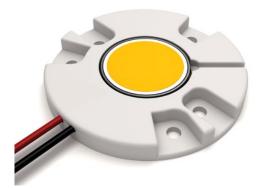
4" ProTools Downlight Round Cylinder Wall Mount 24



# LED Technology

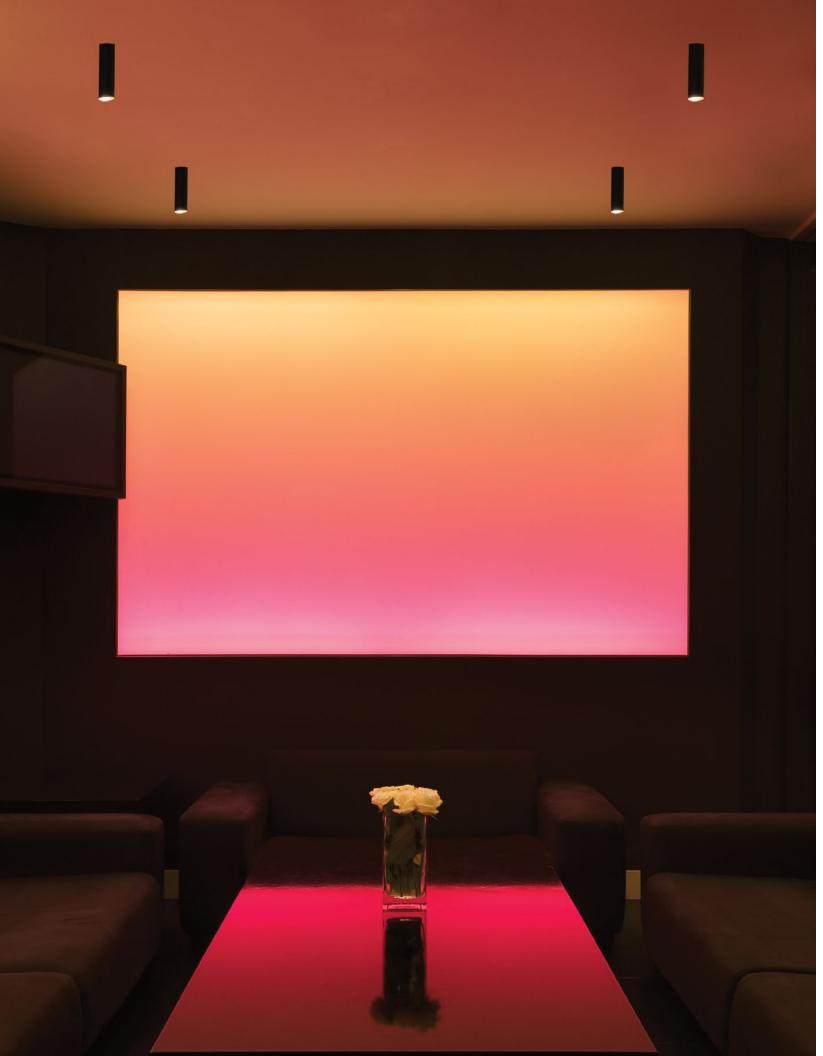
ProTools Downlights are designed with a flexible LED platform so that the light engine can be easily installed, field exchanged and updated as new technology evolves. ProTools Downlights utilize world-class COB LED devices that deliver consistent performance and the highest quality of light available in a configuration that will work effectively with today's optical systems.

- Output range 85 150 delivered lumens per watt.
- CRI >92+ standard, >95+ available.
- 2 step MacAdam binning.
- Paired with highest quality drivers that deliver flicker-free, full-range dimming.
- Four standard color temperatures from 2700K-4000K.
- Warm-Dim available to emulate incandescent while dimming.
- Compatible with all common dimmer and control standards such as 0-10V,
  3-wire, forward-phase with neutral, Lutron and DALI.
- High efficiency design delivers a range of excellent performance characteristics, with output available exceeding 140 lumens per watt.
- 5-year warranty.



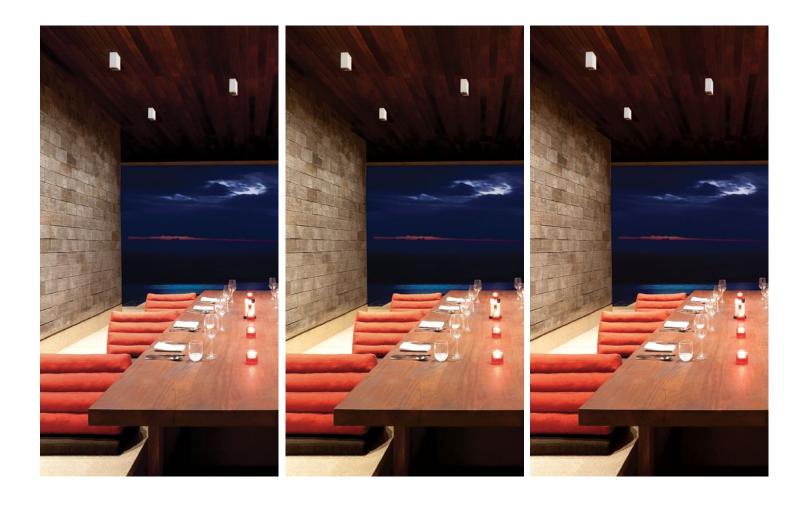
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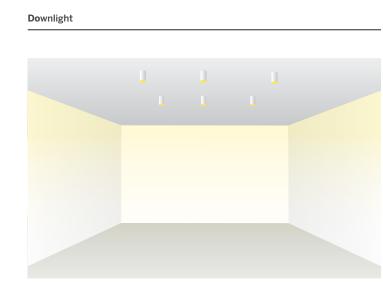
# Warm Dim

Whitegoods Warm Dim lighting provides LED dim-to-warm technology virtually indistinguishable from an incandescent light source. Designed to precisely mimic the black body curve of a standard 100W A19 lamp by gradually transitioning from 1800K to 3000K.



Color Temperature	Description	Typical Usage
3000K	Neutral Warm	Office, Residential
2700K	Warm: Halogen Incandescent	Residential, Hotel
1800K	Very Warm Incandescent	Residential

## Downlight Applications



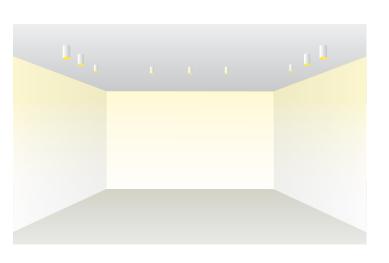
Perhaps the most common lighting solution utilized for general area lighting, arranging a group of lights in a grid to give even illumination to the surface below.

Of course, the popularity of a technique is not always a sign of best practice, and in this case it typically has more to do with economy and ease of implementation.

However, when applied to a space with some consideration it can be an effective technique. One thing to consider for this type of solution is "how much light will fall on the walls?". A space can have a lot of light being delivered into it, but if the walls are not sufficiently illuminated, there is a good chance that the space will feel gloomy, even though there is plenty of light falling on horizontal surfaces like desks or the floor.

Fortunately, Whitegoods ProTools Cylinders offer a high output, low glare downlighting solution, which can help to deal with this common issue.

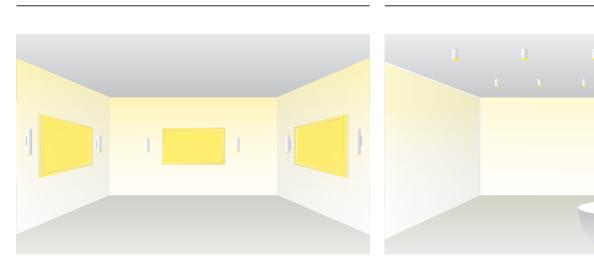
## Washlight



The aim of wall washing, or in fact washing any surface with light (wall, ceiling or floor), is to create an even 'wash' of light across the surface. The wall wash is a great way to introduce light into a room as the brightness of the vertical surfaces around us play a crucial role in our perception of a space. With point sources, the fixture will need to emit a wide, even beam of light which is directed towards the wall, to create the effect.

Washlights need to be correctly positioned, both in terms of distance from the wall, and their relative distance to one another.

Wall Mount



Of course, although considering whole surfaces is a highly effective way to start thinking about light within your project, it is equally possible to think in terms of specific pieces of architecture, art, sculpture, ornamentation or furniture, and treat these as focal objects, further drawing the viewer's attention by placing wall mounted cylinders at either side to draw attention to the feature while providing downlighting to illuminate the adjacent space. Whitegoods ProTools Cylinders are available in wet location for use outdoors as well as in showers and other applications where they may be exposed to moisture. Specialized silicon seal rings protect against moisture ingress, and are impervious to degradation caused by UV. See the specific product data sheet for availability on the specific model.



## 2.4" ProTools Downlight Round Cylinder

## Small Aperture Cylinder

- Part of a complete family of cylinder downlights for surface or suspended applications.
- 2.4" round ceiling mounted cylinder downlight with wide range of beam angles and lens options available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications. Efficacy up to 140 lumens per watt (delivered).
- UGR < 19 for some configurations to comply with WELL requirements.

- WL Wet Location (IP65) optional.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K), 95+ CRI optional for Static White.
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Constant current drivers.
- 0-10V, Phase, Lutron, DALI and DMX dimming options available.
- 5 Year warranty.
- Luminaire Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; surface and suspended Round open aperture with minimal ceiling interruption and regressed optical chamber Finishes: White, Black, Silver and custom (housing and reflector) SM - Surface Mount Mounting
  - SC Suspended Cable (field adjustable) SR - Suspended Rigid Stem 5" dia. for mounting to 4" j-box
- LED Constant Current, 2 Step MacAdam 92+ CRI (Static White and Warm Dim), or 95+CRI (Static White) Low, Mid or High Power 2700K, 3000K, 3500K, 4000K, Warm Dim (1800 - 3000K)
- 15°, 20°, 25°, 35°, 50° Beam
- OA Open Aperture Lens SOL - Solite Lens LSL - Linear Spread Lens HL - Honeycomb Louver Driver Remote drivers for all dimming and non-dimming applications 0-10V, Phase, Lutron, DALI, DMX driver options Warranty 5-year Limited (see complete company warranty information)
- ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional Certifications



Surface mount (SM)

Ø5"

127mm

0.2"

4.7

Suspended

120mm

6mr

## 2.4" ProTools Downlight Round Cylinder

CRI Model Mounting Canopy Power CCT<sup>3</sup> Driver<sup>4</sup> WG-60RPTDL SM 92 27 RS2  $SC1^1$ 95 30 RSPH2 SC21 **RPEQO** 35 SC31 40 RDALI RDMX SR1 WD SR2 χ5 SR3 SRX

## Model

■ WG-60RPTDL = 2.4" ProTools Downlight Round Cylinder

## Mounting

## ■ SM = Surface mounted

- SC1 = Suspended cable 39.4" (1m)<sup>1</sup>
- SC2 = Suspended cable 78.7" (2m)<sup>1</sup>
- SC3 = Suspended cable 118.1" (3m)<sup>1</sup>
- SR1 = Suspended rigid stem 39.4" (1m)
- SR2 = Suspended rigid stem 78.7" (2m)
- SR3 = Suspended rigid stem 118.1" (3m)
- SRX = Suspended rigid stem (specify to nearest 0.25", 118.1" max.)

## Canopy

- 5 = 5" dia. for 4" j-box ■ X = No Canopy (surface mount only)

## Power<sup>2</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

## CRI

■ 92 = 92 CRI ■ 95 = 95 CRI (n/a for WD)

## **CCT**<sup>3</sup>

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Options

Cover

Beam

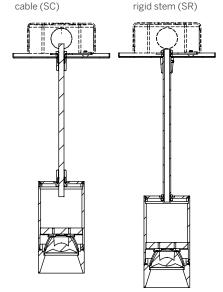
Whitegoods reserves the right to change any information without prior notice. Powered by **B** L

## Notes

- 1. Suspended cable field adjustable.
- 2. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 3. See photometric data sheet for delivered lumens.
- 4. See driver information for details
- 5. Refer to driver information page for driver options that can power multiple fixtures.

Direct mount

(remote driver)



Canopy (5" dia, 4" j-box)

Ø5 1"

129 5mm

## Ø2.4" 60mm Suspended rigid stem (SR)

Cover	Lens	Beam	Finish	Options
RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	EM WL

## Remote Driver

 RS2 = standard eldoLED non-dim or 1% 0-10V dimming, 120-277V, 22W

■ RSPH2 = standard phase (2-wire) 1% dimming, 120V only, 20W (M / H power only)

■ RPEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V 20W

RDALI = eldoLED DALI-2 1% dimming, 120-277V, 22W RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W X = No Driver<sup>5</sup>

## RRC = Round Recessed Cone

## Lens (one accessory per fixture)

OA = Open Aperture

SOL = Solite Lens

■ LSL = Linear Spread Lens

■ HL = Honeycomb Louver

■  $15 = 15^{\circ}$  Beam Angle (n/a for WD)

■ 20 = 20° Beam Angle

■ 25 = 25° Beam Angle

■ 35 = 35° Beam Angle (40° for WD)

■  $50 = 50^\circ$  Beam Angle

## Housing / Reflector Finish

■ W = White, RAL 9003 (standard) B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

■ EM = Emergency LED battery backup (remote only) ■ WL = Wet location (IP65)

## 2.4" ProTools Downlight Round Cylinder Tall

## Small Aperture Cylinder

- Part of a complete family of cylinder downlights for surface or suspended applications.
- 2.4" round ceiling mounted cylinder downlight with wide range of beam angles and lens options available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications. Efficacy up to 140 lumens per watt (delivered).
- UGR < 19 for some configurations to comply with WELL requirements.

- WL Wet Location (IP65) optional.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K), 95+ CRI optional for Static White.
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Constant current drivers.

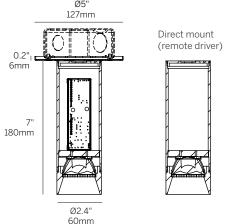
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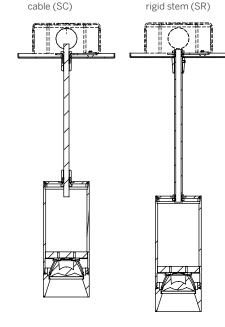
- 0-10V, Phase, Lutron, DALI and DMX dimming options available.
- 5 Year warranty.
- Luminaire Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; surface and suspended Round open aperture with minimal ceiling interruption and regressed optical chamber Finishes: White, Black, Silver and custom (housing and reflector) SM - Surface Mount Mounting
  - SC Suspended Cable (field adjustable) SR - Suspended Rigid Stem 5" dia. for mounting to 4" j-box
- LED Constant Current, 2 Step MacAdam 92+ CRI (Static White and Warm Dim), or 95+CRI (Static White) Low, Mid or High Power 2700K, 3000K, 3500K, 4000K, Warm Dim (1800 - 3000K)
- 15°, 20°, 25°, 35°, 50° Beam
- OA Open Aperture Lens SOL - Solite Lens LSL - Linear Spread Lens HL - Honeycomb Louver
- Driver Integral drivers for all dimming and non-dimming applications 0-10V, Phase, Lutron, DALI, DMX driver options
- Warranty 5-year Limited (see complete company warranty information)
- ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional Certifications



Surface mount (SM) Ø5"



Suspended cable (SC)



Suspended

Canopy (5" dia, 4" j-box)



# 2.4" ProTools Downlight

Round Cylinder Tall

Model	Mounting	Canopy	Power <sup>2</sup>	CRI	<b>CCT</b> <sup>3</sup>	Driver <sup>4</sup>	Cover	Lens	Beam	Finish	Options
WG-60RPTDLID	SM SC1 <sup>1</sup> SC2 <sup>1</sup> SC3 <sup>1</sup> SR1 SR2 SR3 SRX	5 X	L M H	92 95	27 30 35 40 WD	S2 SPH2 PEQ0 DALI RDMX X <sup>5</sup>	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	EM WL

## Model

■ WG-60RPTDLID = 2.4" ProTools Downlight Round Cylinder (Integral Driver)

## Mounting

## ■ SM = Surface mounted

- SC1 = Suspended cable 39.4" (1m)<sup>1</sup>
- SC2 = Suspended cable 78.7" (2m)<sup>1</sup>
- SC3 = Suspended cable 118.1" (3m)<sup>1</sup>
- SR1 = Suspended rigid stem 39.4" (1m)
- SR2 = Suspended rigid stem 78.7" (2m) SR3 = Suspended rigid stem 118.1" (3m)
- SRX = Suspended rigid stem (specify to nearest 0.25", 118.1" max.)

## Canopy

- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

## Power<sup>2</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

## CRI

- 92 = 92 CRI
- 95 = 95 CRI (n/a for WD)

## Options

Powered by	1	B	 Whitegoods reserves the right to chang
Fowered by		D	willegoous reserves the right to chang

## Notes

- 1. Suspended cable field adjustable.
- 2. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 3. See photometric data sheet for delivered lumens.
- 4. See driver information for details
- 5. Refer to driver information page for driver options that can power multiple fixtures.



- **CCT**<sup>3</sup> ■ 27 = 2700K ■ 30 = 3000K ■ 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Integral Driver<sup>4</sup>

- S2 = standard eldoLED non-dim or 1% 0-10V dimming, 120-277V. 22W
- SPH2 = standard phase (2-wire) 1% dimming, 120V only, 20W (M / H power only)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V, 20W
- DALI = eldoLED DALI-2 1% dimming, 120-277V, 22W

## Remote Driver<sup>4</sup>

Cover

Beam

RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W X = No Driver<sup>5</sup>

## RRC = Round Recessed Cone

## Lens (one accessory per fixture)

- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver
- $15 = 15^{\circ}$  Beam Angle (n/a for WD)
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° for WD)
- 50 = 50° Beam Angle

## Housing / Reflector Finish

- W = White, RAL 9003 (standard) B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code
- EM = Emergency LED battery backup (remote only) ■ WL = Wet location (IP65)

nge any information without prior notice.

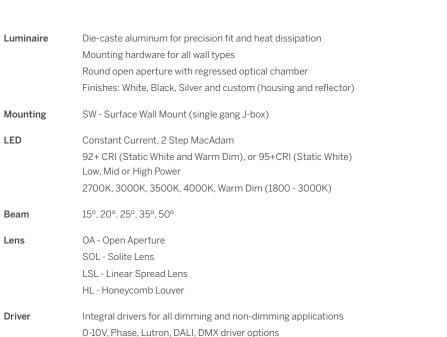
## 2.4" ProTools Downlight Round Cylinder Wall Mount

## Small Aperture Cylinder

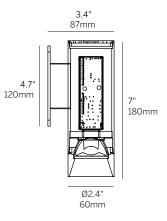
- Part of a complete family of cylinder downlights for surface or suspended applications.
- Wall mounted 2.4" round cylinder downlight with wide range of beam angles and lens options available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications. Efficacy up to 140 lumens per watt (delivered).
- UGR < 19 for some configurations to comply with WELL requirements.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K). 95+ CRI optional for Static White.
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Constant current drivers. 0-10V, Phase, Lutron, DALI and DMX
- dimming options available.
- 5 Year warranty.



Surface wall mount (SW)



- Warranty 5-year Limited (see complete company warranty information)
- Certifications ETL and ETL-C for dry and damp location



Surface wall mount (single gang J-box)



## 2.4" ProTools Downlight Round Cylinder Wall Mount

Model	Mounting	Power <sup>1</sup>	CRI		<b>Driver</b> <sup>3</sup>	Cover	Lens	Beam	Finish	Options
WG-60RPTDL	SW	L M H	92 95	27 30 35 40 WD	S2 SPH2 PEQ0 DALI RDMX X <sup>4</sup>	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	EM

## Model

■ WG-60RPTDL = 2.4" ProTools Downlight Round Cylinder Wall Mount

## Mounting

■ SW = Surface Wall Mount (single gang J-box)

## **Power**<sup>1</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

## CRI

- 92 = 92 CRI
- 95 = 95 CRI (n/a for WD)

## CCT<sup>2</sup>

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K ■ 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Integral Driver<sup>3</sup>

- S2 = standard eldoLED non-dim or 1% 0-10V dimming, 120-277V, 22W
- SPH2 = standard phase (2-wire) 1% dimming, 120V only, 20W (M / H power only)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V, 20W
- DALI = eldoLED DALI-21% dimming, 120-277V, 22W

## Remote Driver<sup>4</sup>

- RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W
- X = No Driver<sup>4</sup>

*Powered by* **I B L** Whitegoods reserves the right to change any information without prior notice.

## Notes

- 1. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 2. See photometric data sheet for delivered lumens.
- 3. See driver information for details
- 4. Refer to driver information page for driver options that can power multiple fixtures.



Options

Cover

Beam

RRC = Round Recessed Cone

## Lens (one accessory per fixture)

■ OA = Open Aperture ■ SOL = Solite Lens ■ LSL = Linear Spread Lens

HL = Honeycomb Louver

■ 15 = 15° Beam Angle (n/a for WD)

■ 20 = 20° Beam Angle

■ 25 = 25° Beam Angle

■ 35 = 35° Beam Angle (40° for WD)

■  $50 = 50^\circ$  Beam Angle

## Housing / Reflector Finish

■ W = White, RAL 9003 (standard) ■ B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

EM = Emergency LED battery backup (remote only)

## **4**" ProTools Downlight **Round Cylinder**

## Medium Aperture Cylinder

Luminaire

Mounting

LED

Beam

Lens

Driver

Warranty

Certifications

- Part of a complete family of cylinder downlights for surface or suspended applications.
- 4" round ceiling mounted cylinder downlight with wide range of beam angles and lens options available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications. Efficacy up to 140 lumens per watt (delivered).
- UGR < 19 for some configurations to comply with WELL requirements.

and custom

SM - Surface Mount

SR - Suspended Rigid Stem

Low, Mid or High Power

15°, 20°, 25°, 35°, 50°

OA - Open Aperture

LSL - Linear Spread Lens

HL - Honeycomb Louver

SOL - Solite Lens

5" dia. for mounting to 4" j-box

Constant Current, 2 Step MacAdam

Die-caste aluminum for precision fit and heat dissipation

Housing Finishes: White, Black, Silver and custom

SC - Suspended Cable (field adjustable)

Mounting hardware for all ceiling types; surface and suspended

92+ CRI (Static White and Warm Dim), or 95+CRI (Static White)

Integral and remote drivers for all dimming and non-dimming applications

ETL and ETL-C for dry and damp location, WL wet location (IP65) optional

5-year Limited (see complete company warranty information)

2700K, 3000K, 3500K, 4000K, Warm Dim (1800 - 3000K)

0-10V, Phase, Lutron, DALI, DMX driver options

Round open aperture with minimal ceiling interruption and regressed optical chamber

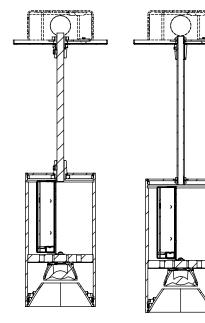
Reflector Finishes: White, Black, Silver, Black Chrome, Silver Chrome, Champagne Gold

- WL Wet Location (IP65) optional. ■ 92+ CRI, 2 step MacAdam Ellipse LEDs
- standard for Static White and Warm Dim (1800K - 3000K), 95+ CRI optional for Static White
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Constant current drivers.
- 0-10V, Phase, Lutron, DALI and DMX dimming options available.
- 5 Year warranty.



Surface mount (SM) Ø5" 127mm Direct mount (remote driver) Ľ۳ Ø3.7"

rigid stem (SR)





**4**" ProTools Downlight Round Cylinder

Model Mounting Canopy Power CRI CCT<sup>3</sup> Driver<sup>4</sup> WG-100RPTDL SM 92 27 S2 SC11 95 30 ET15 М SC21 35 DALL н SC31 40 **RPEQO** SR1 WD RDMX SR2 SR3 SRX

## Model

■ WG-100RPTDL = 4" ProTools Downlight Round Cylinder

## Mounting

## SM = Surface mounted

- SC1 = Suspended cable 39.4" (1m)<sup>1</sup>
- SC2 = Suspended cable 78.7" (2m)<sup>1</sup>
- SC3 = Suspended cable 118.1" (3m)<sup>1</sup>
- SR1 = Suspended rigid stem 39.4" (1m)
- SR2 = Suspended rigid stem 78.7" (2m)
- SR3 = Suspended rigid stem 118.1" (3m)
- SRX = Suspended rigid stem (specify to nearest 0.25", 118.1" max.)

## Canopy

- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

## Power<sup>2</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

## CRI

- 92 = 92 CRI
- 95 = 95 CRI (n/a for WD)

## **CCT**<sup>3</sup>

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Integral Driver<sup>4</sup>

- S2 = standard eldoLED non-dim or 1% 0-10V dimming, 120-277V. 22W
- ET15 = standard phase (2-wire) 1% dimming, 120V only, 15W (M / H power only)
- DALI = eldoLED DALI-21% dimming, 120-277V, 22W

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## Notes

- 1. Suspended cable field adjustable.
- 2. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 3. See photometric data sheet for delivered lumens.
- 4. See driver information for details
- 5. Refer to driver information page for driver options that can power multiple fixtures.

Ream

Cover

- **Housing Finish**

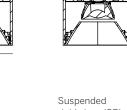
## **Reflector Finish**

## Options



0.2 6mm 180mm

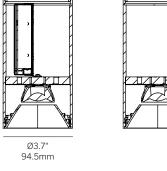
Suspended



cable (SC)	rigid s

Canopy (5" dia, 4" j-box)

Ø5.1" 129.5mm



Ļ	Cover	Lens	Beam	Housing Finish	Reflector Finish	Options
	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	W (std) B BC SC CG F	EM WL

## Remote Driver

■ RPEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V, 20W RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W X = No Driver<sup>5</sup>

RRC = Round Recessed Cone

## Lens (one accessory per fixture)

- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

■ 15 = 15° Beam Angle (n/a for WD)

- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° for WD)
- 50 = 50° Beam Angle

■ W = White, RAL 9003 (standard) B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

■ W = White, RAL 9003 (standard) B = Black, RAL 9017 S = Silver, RAL 9006 ■ BC = Black Chrome ■ SC = Silver Chrome ■ CG = Champagne Gold ■ F = Custom finish, specify RAL code

■ EM = Emergency LED battery backup (remote only) ■ WL = Wet location (IP65)



## 4" ProTools Wall Wash **Round Cylinder**

## Medium Aperture Cylinder

- Part of a complete family of cylinder downlights for surface or suspended applications.
- 4" round ceiling mounted cylinder low brightness wall wash.
- High lumen output and excellent color rendition for all applications. Efficacy up to 100 lumens per watt (delivered).
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K). 95+ CRI optional for Static White.

■ Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.

- Constant current drivers.
- 0-10V. Phase, Lutron, DALI and DMX dimming options available.

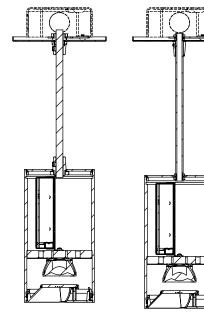
index

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■ 5 Year warranty.



Surface mount (SM) Ø5" 127mm Direct mount (remote driver) 0.2" 6mn 7' 



Canopy (5" dia, 4" j-box)



## 4" ProTools Wall Wash Round Cylinder

Model	Mounting	Canopy	Power <sup>2</sup>	CRI	CCT <sup>3</sup>	Driver <sup>4</sup>	Cover	Beam	Housing Finish	Reflector Finish <sup>6</sup>	Options
WG-100RPTWW	SM SC1 <sup>1</sup> SC2 <sup>1</sup> SC3 <sup>1</sup> SR1 SR2 SR3 SRX	5 X	L M H	92 95	27 30 35 40 WD	S2 ET15 DALI RPEQO RDMX X <sup>5</sup>	RWW	WW	W (std) B S F	SC (std) SCW SCB SCS SCF	EM

#### Model

■ WG-100RPTWW = 4" ProTools Wall Wash Round Cylinder

## Mounting

- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)<sup>1</sup>
- SC2 = Suspended cable 78.7" (2m)<sup>1</sup>
- SC3 = Suspended cable 118.1" (3m)<sup>1</sup>
- SR1 = Suspended rigid stem 39.4" (1m)
- SR2 = Suspended rigid stem 78.7" (2m)
- SR3 = Suspended rigid stem 118.1" (3m)
- SRX = Suspended rigid stem (specify to nearest 0.25", 118.1" max.)

#### Canopy

- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

#### Power<sup>2</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

#### CRI ■ 92 = 92 CRI

■ 95 = 95 CRI (n/a for WD)

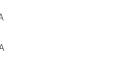
- **CCT**<sup>3</sup>
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Notes

- 1. Suspended cable field adjustable.
- 2. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 3. See photometric data sheet for delivered lumens.
- 4. See driver information for details
- 5. Refer to driver information page for driver options that can power multiple fixtures.
- 6. Visible portion of reflector (Baffle) at bottom of fixture provided stndard in SC Silver Chrome finish. Specify SCW, SCB, SCS or SCF for visible portion to be painted to match housing.

Luminaire	Die-caste aluminum for precision fit and heat dissipation
	Mounting hardware for all ceiling types; surface and suspended
	Round open aperture with minimal ceiling interruption and regressed optical chamber
	Housing Finishes: White, Black, Silver and custom
	Reflector Finishes: White, Black, Silver, Black Chrome, Silver Chrome, Champagne Gold
	and custom
Mounting	SM - Surface Mount
	SC - Suspended Cable (field adjustable)

- SC Suspended Cable (field adjustable) SR - Suspended Rigid Stem 5" dia. for mounting to 4" j-box
- LED Constant Current, 2 Step MacAdam 92+ CRI (Static White and Warm Dim), or 95+CRI (Static White) Low, Mid or High Power 2700K, 3000K, 3500K, 4000K, Warm Dim (1800 - 3000K)
- Beam Wall Wash
- Integral and remote drivers for all dimming and non-dimming applications Driver 0-10V, Phase, Lutron, DALI, DMX driver options
- 5-year Limited (see complete company warranty information) Warrantv
- ETL and ETL-C for dry and damp location Certifications



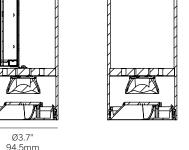
## **Reflector Finish**<sup>6</sup>

Cover

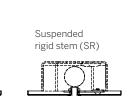
Beam

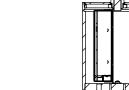
- specify RAL

## Options



- cable (SC)
- 180mm 94.5mm





Suspended

## Integral Driver<sup>4</sup>

■ S2 = standard eldoLED non-dim or 1% 0-10V dimming, 120-277V, 22W

■ ET15 = standard phase (2-wire) 1% dimming, 120V only, 15W (M / H power only)

■ DALI = eldoLED DALI-2 1% dimming, 120-277V, 22W

## Remote Driver<sup>4</sup>

■ RPEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V, 20W

RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W X = No Driver<sup>5</sup>

RWW = Round Wall Wash

WW = Wall Wash

## Housing Finish

■ W = White, RAL 9003 (standard) ■ B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

SC = Silver Chrome (standard)

■ SCW = Silver Chrome with White Baffle, RAL 9003 ■ SCB = Silver Chrome with Black Baffle, RAL 9017 ■ SCS = Silver Chrome with Silver Baffle, RAL 9006 ■ SCF = Silver Chrome with Custom finish baffle,

■ EM = Emergency LED battery backup (remote only)

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## **4**" ProTools Downlight Round Cylinder Wall Mount

## Medium Aperture Cylinder

- Part of a complete family of cylinder downlights for surface or suspended applications.
- Wall mounted 4" round cylinder downlight with wide range of beam angles and lens options available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications. Efficacy up to 140 lumens per watt (delivered).
- UGR < 19 for some configurations to comply with WELL requirements.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K). 95+ CRI optional for Static White.
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Constant current drivers. 0-10V, Phase, Lutron, DALI and DMX
- dimming options available.
- 5 Year warranty.



Surface wall mount (SW) 4.8" 121mm

Ø3 7'

94.5mm

Surface wall mount

(single gang J-box)

4.2"

106mm

2.3"

58mm

180mm

4.2"



## **4**" ProTools Downlight Round Cylinder Wall Mount

Model	Mounting	Power <sup>1</sup>	CRI		<b>Driver</b> <sup>3</sup>	Cover	Lens	Beam	Housing Finish	Reflector Finish	Options
WG-100RPTDL	SW	L M H	92 95	27 30 35 40 WD	S2 ET15 DALI RPEQ0 RDMX X <sup>4</sup>	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	W (std) B S BC SC CG F	EM

Cover

Beam

#### Model

■ WG-100RPTDL = 4" ProTools Downlight Round Cylinder Wall Mount

#### Mounting

■ SW = Surface Wall Mount (single gang J-box)

## Power<sup>1</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

## CRI

- 92 = 92 CRI
- 95 = 95 CRI (n/a for WD)

## CCT<sup>2</sup>

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K ■ 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Integral Driver<sup>3</sup>

- S2 = standard eldoLED non-dim or 1% 0-10V dimming, 120-277V, 22W
- ET15 = standard phase (2-wire) 1% dimming, 120V only, 15W (M / H power only)
- DALI = eldoLED DALI-21% dimming, 120-277V, 22W

## Remote Driver<sup>4</sup>

- RPEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V. 20W
- RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W
- X = No Driver<sup>4</sup>

Options

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#### Notes

- 1. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 2. See photometric data sheet for delivered lumens.
- 3. See driver information for details
- 4. Refer to driver information page for driver options that can power multiple fixtures.



RRC = Round Recessed Cone

## Lens (one accessory per fixture)

- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

■ 15 = 15° Beam Angle (n/a for WD)

- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° for WD)
- 50 = 50° Beam Angle

## **Housing Finish**

■ W = White, RAL 9003 (standard) ■ B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

## **Reflector Finish**

■ W = White, RAL 9003 (standard) B = Black, RAL 9017 ■ S = Silver, RAL 9006 BC = Black Chrome ■ SC = Silver Chrome CG = Champagne Gold ■ F = Custom finish, specify RAL code

■ EM = Emergency LED battery backup (remote only)

# **4**" ProTools Downlight

## Square Cylinder

## Medium Aperture Cylinder

- Part of a complete family of cylinder downlights for surface or suspended applications.
- 4" square ceiling mounted cylinder downlight with wide range of beam angles and lens options available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications. Efficacy up to 140 lumens per watt (delivered).
- UGR < 19 for some configurations to comply with WELL requirements.

- WL Wet Location (IP65) optional.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K). 95+ CRI optional for Static White.
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Constant current drivers.
- 0-10V, Phase, Lutron, DALI and DMX dimming options available.
- 5 Year warranty.

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Surface mount (SM) Ø5"

Suspended

cable (SC)

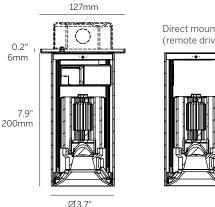
Luminaire	Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; surface and suspended Square open aperture with minimal ceiling interruption and regressed optical chamber Housing Finishes: White, Black, Silver and custom Reflector Finishes: White, Black, Silver, Black Chrome, Silver Chrome, Champagne Gold and custom
Mounting	SM - Surface Mount SC - Suspended Cable (field adjustable) SR - Suspended Rigid Stem 5" dia. for mounting to 4" j-box
LED	Constant Current, 2 Step MacAdam

92+ CRI (Static White and Warm Dim), or 95+CRI (Static White) Low, Mid or High Power 2700K, 3000K, 3500K, 4000K, Warm Dim (1800 - 3000K)

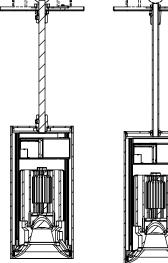
15°, 20°, 25°, 35°, 50° Beam

Lens	OA - Open Aperture
	SOL - Solite Lens
	LSL - Linear Spread Lens
	HL - Honeycomb Louver
Driver	Integral and remote drivers for all dimming and non-dimming applications 0-10V, Phase, Lutron, DALI, DMX driver options
Warranty	5-year Limited (see complete company warranty information)

Certifications ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional







Canopy (5" dia, 4" j-box)



# **4**" ProTools Downlight

Square Cylinder

Model	Mounting	Canopy	Power <sup>2</sup>	CRI	ССТ₃	Driver <sup>4</sup>	Cover	Lens	Beam	Housing Finish	Reflector Finish	Options
WG-100SPTDL	SM SC1 <sup>1</sup> SC2 <sup>1</sup> SC3 <sup>1</sup> SR1 SR2 SR3 SRX	5 X	L M H	92 95	27 30 35 40 WD	ET15 RDALI RPEQ0 RDMX X⁵	SRC	OA SOL LSL HL	15 25 35 50	W (std) B S F	W (std) B S BC SC CG F	EM WL

Cover

Beam

## Model

■ WG-100SPTDL = 4" ProTools Downlight Square Cylinder

## Mounting

## ■ SM = Surface mounted

- SC1 = Suspended cable 39.4" (1m)<sup>1</sup>
- SC2 = Suspended cable 78.7" (2m)<sup>1</sup>
- SC3 = Suspended cable 118.1" (3m)<sup>1</sup>
- SR1 = Suspended rigid stem 39.4" (1m)
- SR2 = Suspended rigid stem 78.7" (2m)
- SR3 = Suspended rigid stem 118.1" (3m)
- SRX = Suspended rigid stem (specify to nearest 0.25", 118.1" max.)

## Canopy

- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

## Power<sup>2</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

## CRI

■ 92 = 92 CRI ■ 95 = 95 CRI (n/a for WD)

## **CCT**<sup>3</sup>

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Integral Driver<sup>4</sup>

■ ET15 = standard Triac / ELV / 0-10V 1% dimming, 120-277V, 15W (M / H power only, Phase / Triac 120V)

- RDALI = eldoLED DALI-2 1% dimming, 120-277V, 22W
- RPEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V, 20W
- RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W

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## Notes

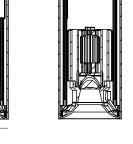
- 1. Suspended cable field adjustable.
- 2. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 3. See photometric data sheet for delivered lumens.
- 4. See driver information for details
- 5. Refer to driver information page for driver options that can power multiple fixtures.

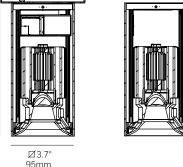
Options

## Remote Driver<sup>4</sup>

- - X = No Driver<sup>4</sup>

Direct mount (remote driver)





SRC = Square Recessed Cone

## Lens (one accessory per fixture)

- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens ■ HL = Honeycomb Louver

■ 15 = 15° Beam Angle (n/a for WD)

- 25 = 25° Beam Angle
- $35 = 35^\circ$  Beam Angle (40° for WD)

## ■ 50 = 50° Beam Angle

## Housing Finish

■ W = White, RAL 9003 (standard) B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

## **Reflector Finish**

■ W = White, RAL 9003 (standard) ■ B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ BC = Black Chrome SC = Silver Chrome ■ CG = Champagne Gold ■ F = Custom finish, specify RAL code

EM = Emergency LED battery backup (remote only) ■ WL = Wet Location (IP65)

## 4" ProTools Wall Wash

## Square Cylinder

## Medium Aperture Cylinder

- Part of a complete family of cylinder downlights for surface or suspended applications.
- 4" square ceiling mounted cylinder low brightness wall wash.
- High lumen output and excellent color rendition for all applications. Efficacy up to 100 lumens per watt (delivered).
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K). 95+ CRI optional for Static White.

■ Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.

- Constant current drivers.
- 0-10V. Phase, Lutron, DALI and DMX dimming options available.

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■ 5 Year warranty.



Surface mount (SM) ⊠5"

0.2"

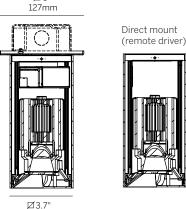
6mm

7.9"

200mm

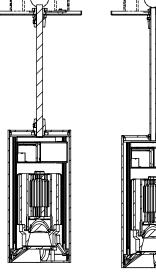


- SR Suspended Rigid Stem 5" dia. for mounting to 4" j-box
- LED Constant Current, 2 Step MacAdam 92+ CRI (Static White and Warm Dim), or 95+CRI (Static White) Low, Mid or High Power 2700K, 3000K, 3500K, 4000K, Warm Dim (1800 - 3000K)
- WW Wall Wash Beam
- Integral and remote drivers for all dimming and non-dimming applications Driver 0-10V, Phase, Lutron, DALI, DMX driver options
- 5-year Limited (see complete company warranty information) Warrantv
- ETL and ETL-C for dry and damp location Certifications



95mm Suspended

cable (SC)



Canopy (5" dia, 4" j-box)



4" ProTools Wall Wash

Square Cylinder

Model	Mounting	Canopy	Power <sup>2</sup>	CRI	CCT <sup>3</sup>	Driver <sup>4</sup>	Cover	Beam	Housing Finish	Reflector Finish	Options
WG-100SPTWW	SM SC1 <sup>1</sup> SC2 <sup>1</sup> SC3 <sup>1</sup> SR1 SR2 SR3 SRX	5 X	L M H	92 95	27 30 35 40 WD	ET15 RDALI RPEQ0 RDMX X <sup>5</sup>	SWW	WW	W (std) B S F	W (std) B S BC SC CG F	EM

## Model

■ WG-100SPTWW = 4" ProTools Wall Wash Square Cylinder

## Mounting

## ■ SM = Surface mounted

- SC1 = Suspended cable 39.4" (1m)<sup>1</sup>
- SC2 = Suspended cable 78.7" (2m)<sup>1</sup>
- SC3 = Suspended cable 118.1" (3m)<sup>1</sup>
- SR1 = Suspended rigid stem 39.4" (1m)
- SR2 = Suspended rigid stem 78.7" (2m) SR3 = Suspended rigid stem 118.1" (3m)
- SRX = Suspended rigid stem (specify to nearest 0.25", 118.1" max.)

## Canopy

- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

## Power<sup>2</sup>

- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

## CRI

- 92 = 92 CRI
- 95 = 95 CRI (n/a for WD)

## **CCT**<sup>3</sup>

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 3000K

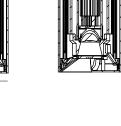
*Powered by* **I B L** Whitegoods reserves the right to change any information without prior notice.

## Notes

- 1. Suspended cable field adjustable.
- 2. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 3. See photometric data sheet for delivered lumens.
- 4. See driver information for details
- 5. Refer to driver information page for driver options that can power multiple fixtures.
- 6. Visible portion of reflector (Baffle) at bottom of fixture provided stndard in SC Silver Chrome finish. Specify SCW, SCB, SCS or SCF for visible portion to be painted to match housing.



rigid stem (SR)



## Integral Driver<sup>4</sup>

■ ET15 = standard Triac / ELV / 0-10V 1% dimming, 120-277V, 15W (M / H power only, Phase / Triac 120V

## Remote Driver<sup>4</sup>

RDALI = eldoLED DALI-2 1% dimming, 120-277V, 22W ■ RPEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V, 20W

RDMX = eldoLED DMX 0.1% dimming, 120-277V, 30W X = No Driver<sup>5</sup>

SWW = Square Wall Wash

WW = Wall Wash

## **Housing Finish**

Cover

Beam

Options

■ W = White, RAL 9003 (standard) ■ B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

## **Reflector Finish**<sup>6</sup>

■ SC = Silver Chrome (standard)

■ SCW = Silver Chrome with White Baffle, RAL 9003

■ SCB = Silver Chrome with Black Baffle, RAL 9017

■ SCS = Silver Chrome with Silver Baffle, RAL 9006

SCF = Silver Chrome with Custom finish baffle. specify RAL

■ EM = Emergency LED battery backup (remote only)



## 5.5" ProTools Downlight Round Cylinder

## Large Aperture Cylinder

- Part of a complete family of cylinder downlights for surface or suspended applications.
- 5.5" round ceiling mounted cylinder downlight with wide range of beam angles and lens options available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications. Efficacy up to 150 lumens per watt (delivered).
- UGR < 19 for some configurations to comply with WELL requirements.

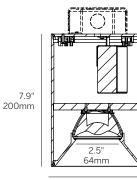
- WL Wet Location (IP65) optional.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K), 95+ CRI optional for Static White.
- Long life L70 66,000 hrs (Warm Dim 55,000 hrs) based on LM-80 & TM-21 applicable test data.
- Constant current drivers. 0-10V. Phase, Lutron, DALI and DMX
- dimming options available. ■ 5 Year warranty.
- Luminaire Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; surface and suspended EZ clip mounting for secure installation Round open aperture with minimal ceiling interruption and regressed optical chamber Housing / Reflector Finishes: White, Black, Silver and custom SM - Surface Mount Mounting SC - Suspended Cable (field adjustable)
- SR Suspended Rigid Stem 5" dia. for mounting to 4" j-box LED

Constant Current, 2 Step MacAdam 92+ CRI (Static White and Warm Dim), or 95+CRI (Static White) High, Extra High or Super High Power 2700K, 3000K, 3500K, 4000K, Warm Dim (1800 - 3000K)

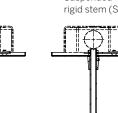
- Beam 20°, 25°, 35°, 50°, 60°
- OA Open Aperture Lens SOL - Solite Lens LSL - Linear Spread Lens HL - Honeycomb Louver Driver Integral and remote drivers for all dimming and non-dimming applications 0-10V, Phase, Lutron, DALI, DMX driver options Warranty 5-year Limited (see complete company warranty information)
- Certifications ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional



Surface mount (SM)



Suspended cable (SC)



# **Salar**

Canopy (5" dia, 4" j-box)



5.5" ProTools Downlight Round Cylinder

Model	Mounting	Canopy	Power <sup>2</sup>	CRI	CCT <sup>3</sup>	Driver <sup>4</sup>	Cover	Lens	Beam	Housing Finish	Reflector Finish	Options
WG-140RPTDL	SM SC1 <sup>1</sup> SC2 <sup>1</sup> SC3 <sup>1</sup> SR1 SR2 SR3 SRX	5 X	H XH SH	92 95	27 30 35 40 WD	EH30 PEQ0 RDALI RDMX	RRC	OA SOL LSL HL	20 25 35 50 60	W (std) B S F	W (std) B S F	EM WL

Cover

Beam

## Model

■ WG-140RPTDL = 5.5" ProTools Downlight Round Cylinder

#### Mounting

- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)<sup>1</sup>
- SC2 = Suspended cable 78.7" (2m)<sup>1</sup>
- SC3 = Suspended cable 118.1" (3m)<sup>1</sup>
- SR1 = Suspended rigid stem 39.4" (1m)
- SR2 = Suspended rigid stem 78.7" (2m)
- SR3 = Suspended rigid stem 118.1" (3m)
- SRX = Suspended rigid stem (specify to nearest 0.25", 118.1" max.)

## Canopy

- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

## Power<sup>2</sup>

- $\blacksquare H = High Power, 12W @ 350mA (n/a for WD)$
- XH = Extra High, 19W @ 550mA
- SH = Super High, 26W @ 700 mA

## CRI

- 92 = 92 CRI
- 95 = 95 CRI (n/a for WD)

## **CCT**<sup>3</sup>

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 3000K

## Integral Driver<sup>4</sup>

- EH30 = standard Triac / ELV / 0-10V 1% dimming, 120-277V, 30W (Phase / Triac 120V only)
- PEO0 = Lutron Hi-Lume Premier 0.1% EcoSystem, 120-277V (H power only)

## Remote Driver<sup>4</sup>

- RDALI = eldoLED DALI-2 0.1% dimming, 120-277V
- RDMX = eldoLED DMX 0.1% dimming, 120-277V

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Notes

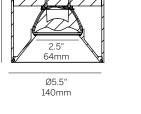
- 1. Suspended cable field adjustable.
- 2. Wattage shown is for LED only, system wattage varies depending on driver selected.
- 3. See photometric data sheet for delivered lumens.
- 4. See driver information for details

- Options

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Suspended rigid stem (SR)

Ø5 5' 140mm



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RRC = Round Recessed Cone

## Lens (one accessory per fixture)

- OA = Open Aperture ■ SOL = Solite Lens
- LSL = Linear Spread Lens ■ HL = Honeycomb Louver
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle (55° for WD)
- $60 = 60^\circ$  Beam Angle (n/a for WD)

## Housing Finish

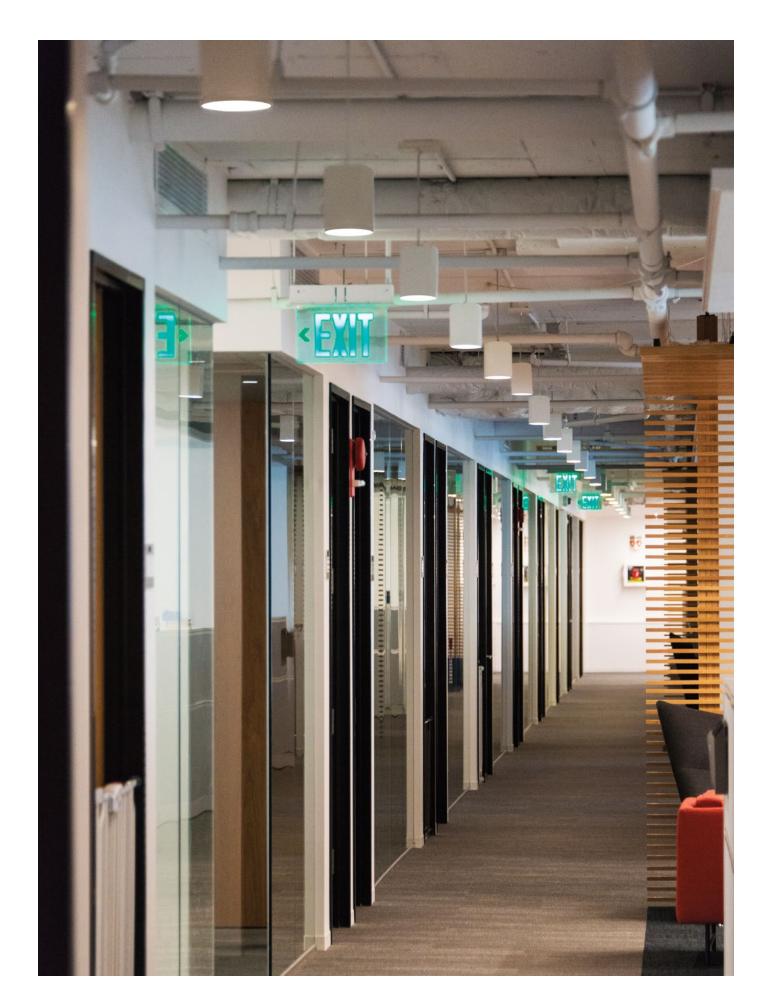
■ W = White, RAL 9003 (standard) ■ B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

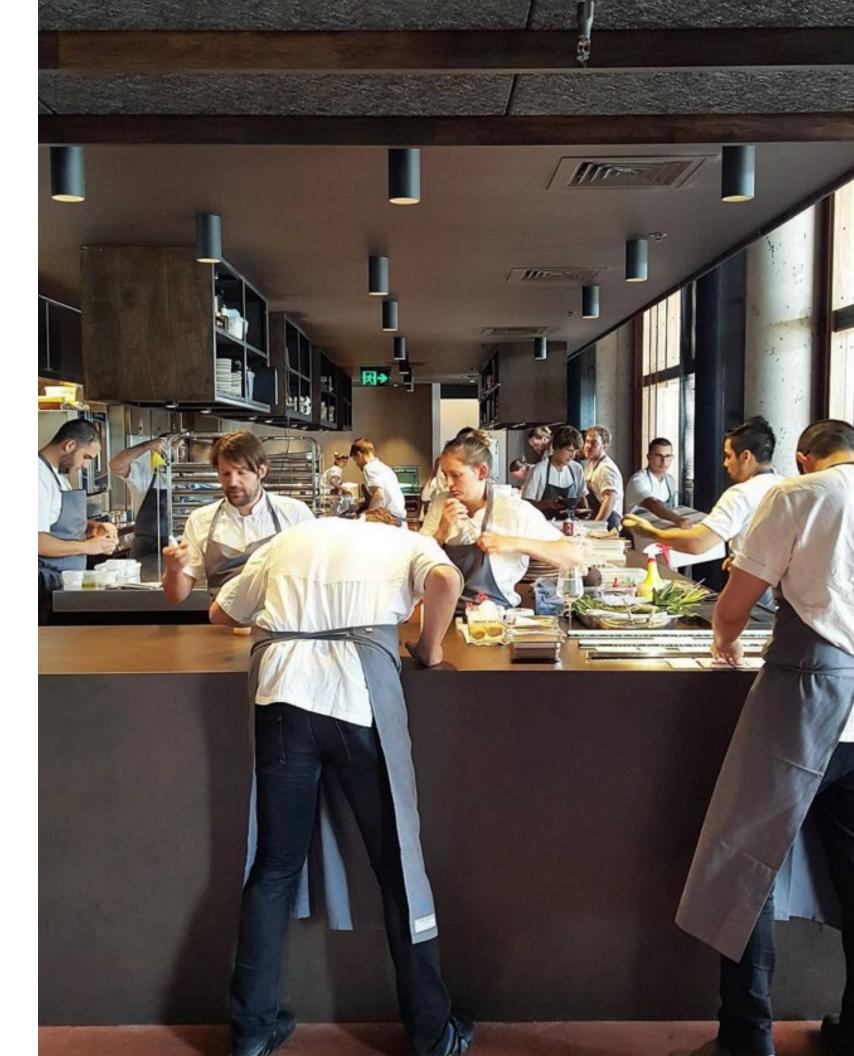
## **Reflector Finish**

■ W = White, RAL 9003 (standard) ■ B = Black, RAL 9017 ■ S = Silver, RAL 9006 ■ F = Custom finish, specify RAL code

EM = Emergency LED battery backup (remote only) ■ WL = Wet location (IP65)

nge any information without prior notice.





The application of light to the surfaces around us is a critical factor in our perception of any space.

When proper consideration is given to the architecture, function and the desired atmosphere, lighting can become a truly integrated part of the overall environment being created, often unseen although defining and enhancing the space.

