

# 3G LIGHTING

## 3G-PDL45RWW

4.5" WALL WASH CYLINDER  
7" AND 11" HEIGHT



4.5" diameter high performance wall wash cylinder  
Companion to 3G-DL45R series downlight family  
Extruded aluminum housing with powder coated finish  
Twist and lock construction and no visible hardware  
Regressed LED source for enhanced glare control  
Lumen range up to 2200lm (80+, 90+, and 97+ CRI options)  
1% dimming standard with several integral driver options

<b>PROJECT:</b>		<b>TYPE:</b>	
<b>CATALOG#:</b>		<b>DATE:</b>	<b>QTY:</b>

CAT. NO	FIXTURE HEIGHT	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE
<b>3G-PDL45RWW</b>	<b>7H - 7" HEIGHT *</b> <b>11H - 11" HEIGHT</b>	<b>10 - 1000 LUMENS</b> <b>15 - 1500 LUMENS</b> <b>22 - 2200 LUMENS <sup>1</sup></b>	<b>S80 - 80+ CRI <sup>2</sup></b> <b>H90 - 90+ CRI</b> <b>H97 - 97+ CRI <sup>2</sup></b>	<b>27K - 2700K</b> <b>30K - 3000K</b> <b>35K - 3500K</b> <b>40K - 4000K</b>	<b>WW - WALL WASH</b>
*7H available in DIM & LE driver options only. Not available in 347V					

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH
<b>UNV - 120/277V</b> <b>120 - 120V</b> <b>347 - 347V <sup>3</sup></b>	<b>DIM - 0-10V (100-1%)</b> <b>LE - PHASE DIM <sup>4</sup></b> (TRIAC/ELV, 100-1%) <b>D01 - 0-10V (100-0.1%)</b> <b>DALI - DALI (100-1%) <sup>5</sup></b> <b>DHL2 - LUTRON HI-LUME</b> (1% ECOSYSTEM) <b>DMX - DMX (100-0%)</b>	<b>WH - WHITE</b> <b>BK - BLACK</b> <b>SV - SILVER</b>	<b>WI - WHITE</b> <b>BI - BLACK</b> <b>SI - SILVER</b>
*Not available with 7H model			

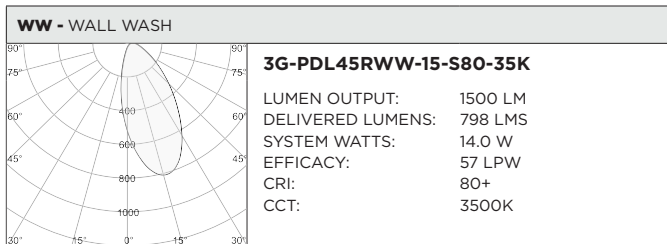
CANOPY	SUSPENSION TYPE	SUSPENSION LENGTH
<b>WCN - WHITE (STANDARD)</b> <b>BCN - BLACK</b> <b>CFW - WHITE CONDUIT FEED</b> CANOPY <b>CFB - BLACK CONDUIT FEED</b> CANOPY <b>CFS - SILVER CONDUIT FEED</b> CANOPY	<b>WC - WHITE CABLE</b> <b>BC - BLACK CABLE</b> <b>RSW - WHITE RIGID STEM</b> <b>RSB - BLACK RIGID STEM</b> <b>RSS - SILVER RIGID STEM</b> <b>RSC - CUSTOM RAL STEM</b>	<b>C60 - 60" CABLE</b> <b>C120 - 120" CABLE</b> <b>S48 - 48" STEM</b> <b>S96 - 96" STEM</b>
All suspension options are field cuttable		

<sup>1</sup> 2200lm only available with 11" height  
<sup>2</sup> S80 not available in 27K. H97 available in 30K and 35K as standard  
<sup>3</sup> 347 available in "DIM" 0-10V only (100-1%). Not available with 7H model  
<sup>4</sup> Phase dimming options available in 120V only  
<sup>5</sup> DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option

BASED ON WALL WASH OPTIC AND 3500K SOURCE

LUMEN OUTPUT	80+ CRI			90+ CRI			97+ CRI		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
<b>1000LMs</b>	637	10.3	62	560	10.3	54	522	10.3	51
<b>1500LMs</b>	798	14.0	57	702	14.0	50	654	14.0	47
<b>2200LMs</b>	1224	22.0	56	1078	22.0	49	1004	22.0	46

LUMEN OUTPUT MULTIPLIER: 27K=0.94, 30K=0.97, 35K=1.00, 40K=1.01



**HOUSING**

Extruded aluminum housing with powder coated finish  
 Twist and lock construction with no visible hardware

**BEVELED INSERT**

4.5" aperture with regressed LED source for enhanced glare control  
 Cast aluminum insert with matte powder coated finish

**OPTICS**

Proprietary wall wash optic  
 Asymmetrical lens provides uniformity and smooth illumination across and down the wall

**LISTING**

ETL listed and conforms to UL1598 standard. Certified to CSA22.2 No.250.0.  
 Rated for indoor dry or damp locations

**WARRANTY**

5 Year Warranty on LED and drivers  
 Manufacturer 1 Year Warranty for defects in material and workmanship under normal use  
 Ambient temperature at fixture should not exceed 25°C

**ELECTRICAL**

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor  
 120V Forward Phase/Reverse Phase driver option with 100-1% dimming range  
 Standard 120/277V universal voltage with several driver options  
 All drivers are integral and easily accessible through luminaire aperture

**LED SYSTEM**

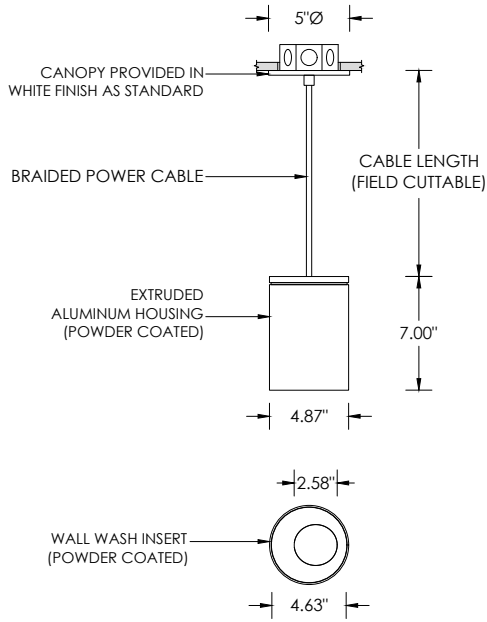
Citizen LED module (field replaceable)  
 Color consistency <2 SDCM  
 Standard (80+ CRI). Optional (90+ and 97+ CRI)  
 Available in 27K, 30K, 35K, and 40K  
 L90 >50,000 hours  
 5 Year Warranty

**MOUNTING**

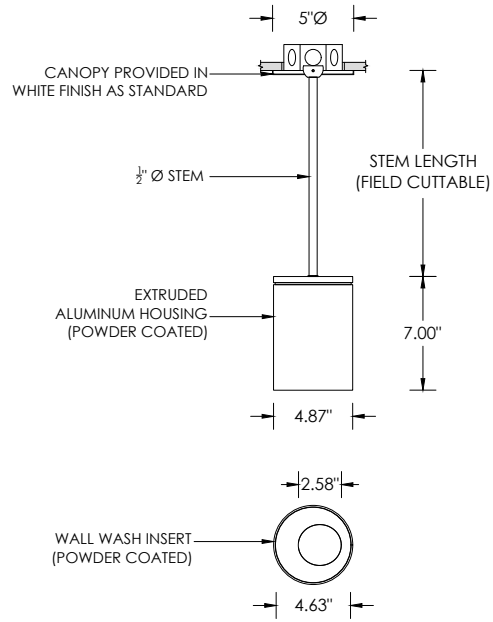
Standard, 18-gauge, 5 conductor single circuit braided power feed (black and white finish)  
 1/2" diameter rigid stem option with sloped ceiling adapter (field cuttable)  
 All hardware included for mounting to 4" octagonal junction box  
 Canopy provided in white finish as standard  
 Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box

**RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS**  
STANDARD CANOPY MOUNT

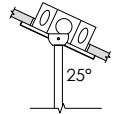
**CABLE SUSPENSION**



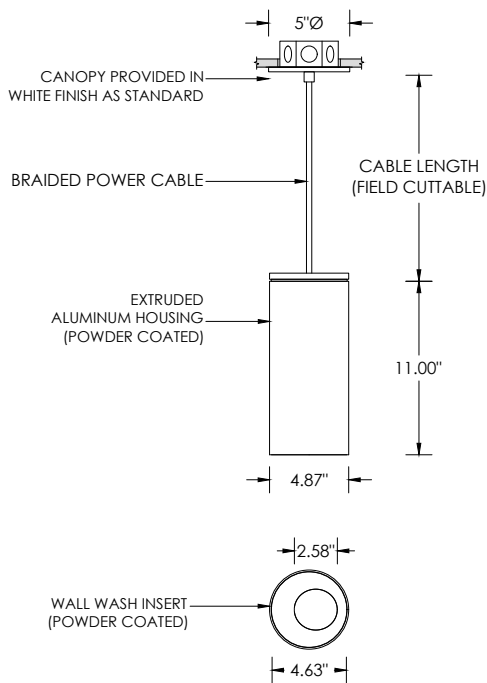
**STEM SUSPENSION**



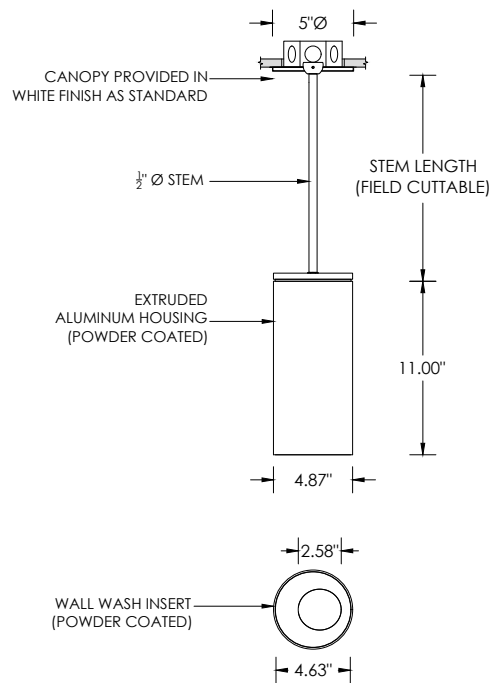
**SUITABLE FOR SLOPED CEILING**



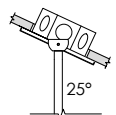
**CABLE SUSPENSION**



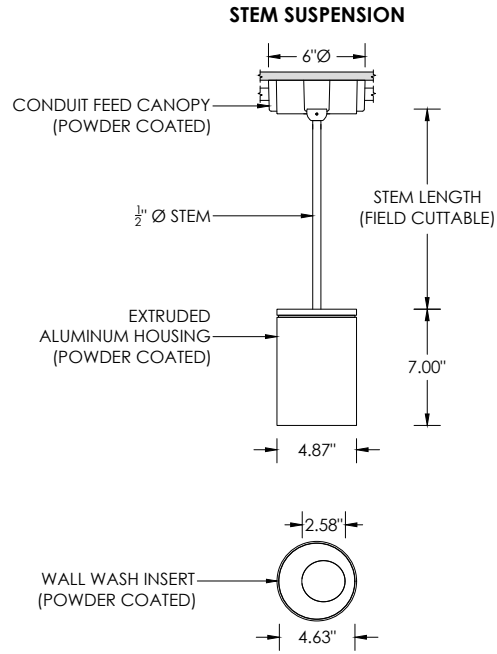
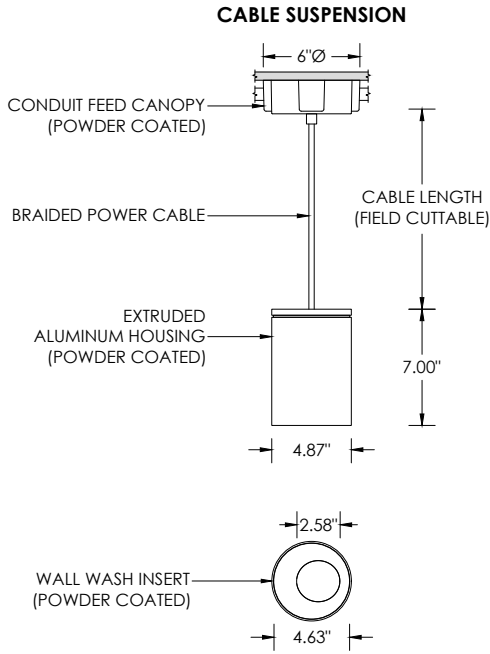
**STEM SUSPENSION**



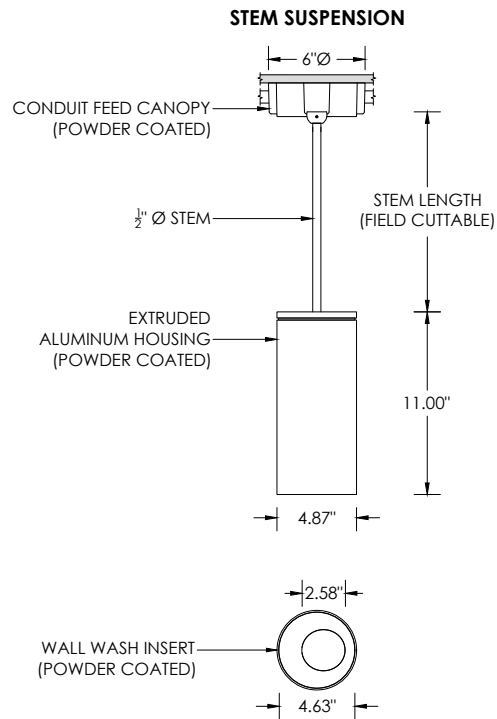
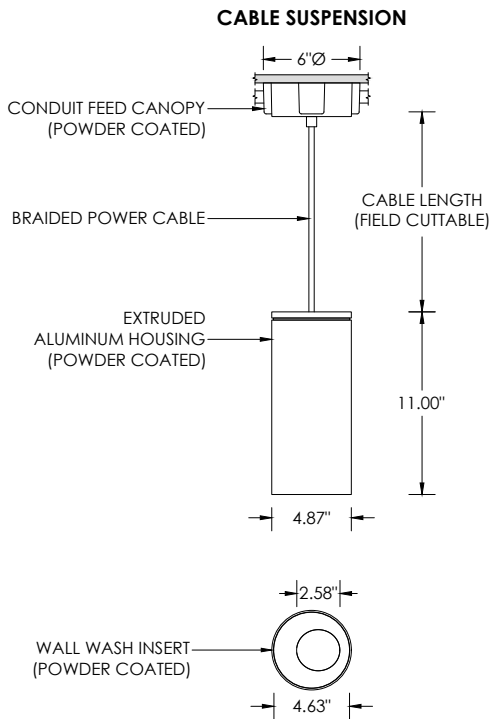
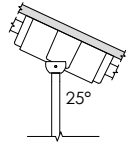
**SUITABLE FOR SLOPED CEILING**



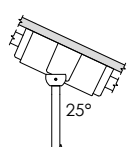
**SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS**  
CONDUIT FEED CANOPY MOUNT (CFX OPTION)



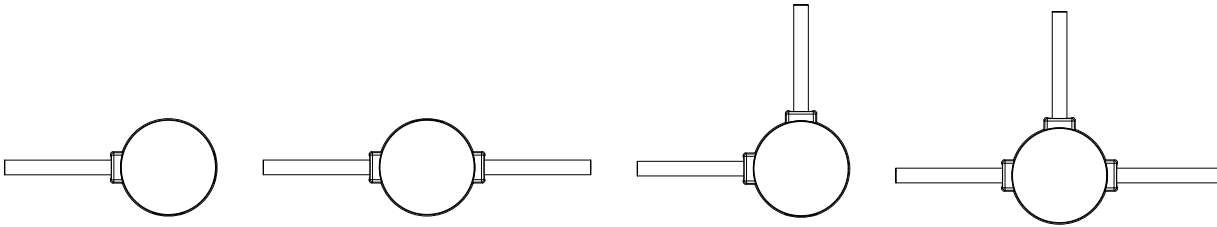
**SUITABLE FOR SLOPED CEILING**



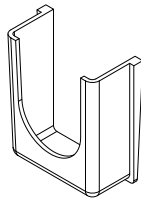
**SUITABLE FOR SLOPED CEILING**



**CONDUIT FEED CANOPY MOUNTING OPTIONS**



CONDUIT COVER  
3 PROVIDED WITH EACH  
CONDUIT FEED CANOPY



BLANK  
2 PROVIDED WITH EACH  
CONDUIT FEED CANOPY

