



**DEDAL PENDANT**  
**DAMP LOCATION**  
 DOMO SHADES

PROJECT: \_\_\_\_\_  
 QUANTITY: \_\_\_\_\_ TYPE: \_\_\_\_\_



TD1617GV  
 AZ - Anodic Bronze  
 ANI - Anodic Natural Interior



TD1617GV  
 AM - Anodic Malachite  
 MBI - Matte Black Interior



TD1617GV  
 MW - Matte White  
 PTI - Platinum Silver Interior



TD1617GV  
 AK - Anodic Black  
 GAI - Galvanized Interior

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	MOUNTING <sup>6</sup>	CORD OPTIONS	INTERIOR <sup>10</sup>	FINISH <sup>10</sup>
<b>TD1617GV</b>	<b>15L</b>	1500 Lm	<b>27K</b>	2700K	<b>RDC5</b> <sup>3/4</sup> Small Driver Canopy <b>CP13</b> <sup>4/5</sup> Large Driver Canopy <b>HM</b> <sup>7</sup> Hang Straight <b>AT</b> <sup>7</sup> Hang Straight All Thread <b>PM</b> <sup>7</sup> Rigid Pendant Mount <b>CD</b> <sup>7</sup> Cord / Cable Mount <b>CM</b> <sup>7</sup> Cord Mount <b>EMCR</b> <sup>8</sup> 10W Canopy Mounted EM <b>EMRM</b> 7W Remote EM <b>EMEN</b> 7W Remote with Enclosure	<b>MWI</b> <sup>11</sup> Matte White <b>CCI</b> Custom Color <b>FCI</b> Fixture Color Interior	<b>MW</b> <sup>11</sup> Matte White <b>MB</b> <sup>11</sup> Matte Black <b>PT</b> <sup>11</sup> Platinum Silver <b>CC</b> Custom Color
	<b>27L</b>	2700 Lm	<b>30K</b>	3000K			
	<b>37L</b>	3700 Lm	<b>35K</b>	3500K			
	<b>55L</b>	5500 Lm	<b>40K</b>	4000K			
			<b>EX</b> <sup>3</sup> Electronic Driver, 120V/277V <b>DO10X</b> <sup>2</sup> 1%, 0-10V, 120V/277V <b>DS2W1</b> <sup>2</sup> ELV / MLV, 120V <b>DLTE1</b> <sup>5</sup> Lutron® 2-Wire Forward Phase (MLV), 120V <b>DL3EX</b> <sup>5</sup> 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V		<b>STANDARD CORDS</b> <b>CW</b> White <b>CB</b> Black <b>CS</b> Silver <b>DECORATIVE CORDS</b> <sup>9</sup> See Page 4 for Decorative Braided Color Cords		

EXAMPLE: TD1617GV27L35KEX/CP13PM24MWIPT

**NOTES:**  
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 RDC5 for EX/DO10X Drivers 4 37L Max with RDC5, 55L Max with CP13 5 CP13 for Lutron Drivers  
 6 See Mounting Page for Details on Components and Finishes 7 Specify Length in Inches: See Mounting Page for Available Lengths 8 EMCR Replaces RDC5 or CP13  
 9 Decorative Cord 120" Max Length 10 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 11 Standard Finishes





# DEDAL PENDANT

## DAMP LOCATION

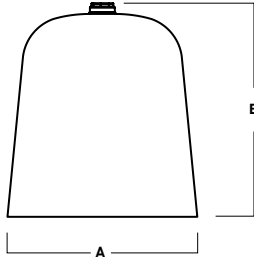
### DOMO SHADES

DECORATIVE

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
TD1617GV15L	1500	803	10	80
TD1617GV27L	2700	1403	18	78
TD1617GV37L	3700	2061	26	79
TD1617GV55L	5500	3030	39	78

<sup>1</sup> Nominal Source Lumens at 35K    <sup>2</sup> Nominal Delivered Lumens at 35K

## HOUSING DIMENSIONS



A	B
15.9 403.9 mm	17.9 545.7 mm

### APPLICATION

Dedal Pendant offers a clean design for decorative area lighting.

### FEATURES

Speclume series fixtures offer contemporary style with functional luminaire performance. Passive integral heat sink. LED module and drivers are replaceable and upgradable. Standard diffuser for visual comfort and to eliminate LED source visibility. A variety of mounting options are available.

### FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. Interior is Matte White unless specified. Custom Color interior finish available.

### ELECTRONICS

GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

### CONSTRUCTION

Fixtures are spun in our factory from 0.063 high purity aluminum. Passive cast aluminum heat sink for optimal thermal management.

### CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

## CEILING MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

### HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



TD1617GV SHOWN WITH RDC5PM

### CD

CORD / CABLE MOUNT



TD1617GV SHOWN WITH RDC5CD

### CM

CORD MOUNT



TD1617GV SHOWN WITH RDC5CM





# DEDAL PENDANT

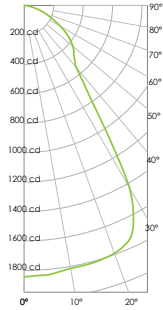
## DAMP LOCATION

### DOMO SHADES / PHOTOMETRIC DATA

DECORATIVE

TD1617GV-55L-35K-EX-TF2-MWI

CANDLEPOWER CURVE



Delivered Lumens: 3,028  
Luminaire Watts: 39  
LER: 77.64

INTENSITY

Intensity (cd)	Beam Angle (°)
0.00	90.00°
1.843	80.00°
1.837	70.00°
1.814	60.00°
1.809	50.00°
1.791	40.00°
1.426	30.00°
550	20.00°
431	15.00°
284	10.00°
145	5.00°
43	0.00°
1	0.00°

CP at 0deg (Nadir): 1,843  
CRI: 85+

ZONAL LUMENS

Beam Angle Range (°)	Zonal Lumens	% of Total
0° - 10°	177	6%
0° - 20°	689	23%
0° - 30°	1,458	48%
0° - 40°	2,009	66%
0° - 60°	2,709	89%
0° - 80°	3,013	99%
0° - 90°	3,028	100%
Total	3,028	100%

SINGLE UNIT: PERFORMANCE  
INITIAL FOOTCANDLES  
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
8.0'	29 fc	10.5'	14 fc
10.0'	18 fc	13.2'	9 fc
12.0'	13 fc	15.8'	6 fc
14.0'	9 fc	18.4'	5 fc
16.0'	7 fc	21.1'	4 fc
20.0'	5 fc	26.3'	2 fc
24.0'	3 fc	31.6'	2 fc
28.0'	2 fc	36.9'	1 fc

Beam Angle: 68.07  
Spacing Ratio: 1.15

MULTIPLE UNITS: PERFORMANCE  
80/50/20% REFLECTANCES  
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 1		RCR 3	
		FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
17'	16' "	12	0.14	7	0.11
21'	18' "	11	0.13	9	0.13
25'	20' "	8	0.10	6	0.08
Delivered Illuminance Rating: (DIR)		81 FC per W/Sq. Ft.		66 FC per W/Sq. Ft.	
3' Suspension Length Square rooms used for multiple units: - RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 * Average Footcandles at 2.5' Above Floor - Exceeds spacing criteria by 21% - Exceeds spacing criteria by 1% - Exceeds spacing criteria by -11%					

Lamp Multiplier: 15L x 0.265, 27L x 0.463, 37L x 0.68  
CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03



# MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.  
NOTE: THIS IS TYPICAL OF SPECLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



## CEILING MOUNTING

<p><b>RDC5</b> - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p> <p><b>CP13</b> - LARGE DRIVER CANOPY</p>	<p><b>HM*</b> HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p> <p>ORDER: <b>HM</b> (Length) SPECIFY LENGTH: HM3 - 3"    HM24 - 24" HM6 - 6"    HM36 - 36" HM12 - 12"    HM48 - 48" HM18 - 18"    HM72 - 72" <b>HMLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>AT**</b> HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: <b>AT</b> (Length) SPECIFY LENGTH: AT12 - 12"    AT48 - 48" AT24 - 24"    AT60 - 60" AT36 - 36"    AT72 - 72"</p> <p><small>FIELD-CUT THREADED PIPE FIELD-CUT THREADED PIPE CUT PIPE COVER - 1/4" SHORTER THAN THREADED PIPE SLIP PIPE COVER OVER THREADED PIPE</small></p>	<p><b>PM*</b> RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>ORDER: <b>PM</b> (Length) SPECIFY LENGTH: PM3 - 3"    PM24 - 24" PM6 - 6"    PM36 - 36" PM12 - 12"    PM48 - 48" PM18 - 18"    PM72 - 72" <b>PMLLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>CD</b> CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p> <p>ORDER: <b>CD</b> (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" <b>CDLC(XX)</b> Custom Length (Specify in Inches)</p>	<p><b>CM</b> CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: <b>CM</b> (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" <b>CMLC(XX)</b> Custom Length (Specify in Inches)</p>
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\*MAXIMUM ONE PIECE STEM LENGTH IS 72". \*\*MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.  
\*\*ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

## EMERGENCY BATTERY OPTIONS

**EMCR** - LARGE DRIVER CANOPY FOR  
10W EMERGENCY BATTERY  
(FOR ROUND CEILING MOUNT TYPES)

## REMOTE EMERGENCY BATTERY OPTIONS

<p><b>EMRM*</b> - 7W REMOTE EMERGENCY BATTERY (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>1.3</td> <td>12.6</td> <td>13.0</td> </tr> </tbody> </table>	A	B	C	1.3	12.6	13.0	<p><b>EMEN*</b> - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>17.0</td> <td>6.2</td> </tr> </tbody> </table>	A	B	C	2.0	17.0	6.2
A	B	C											
1.3	12.6	13.0											
A	B	C											
2.0	17.0	6.2											

\*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

## CORD OPTIONS

STANDARD VINYL CORDS

DECORATIVE BRAIDED COLOR CORDS

