











# DLA100 - 3" ADJUSTABLE DOWNLIGHTS

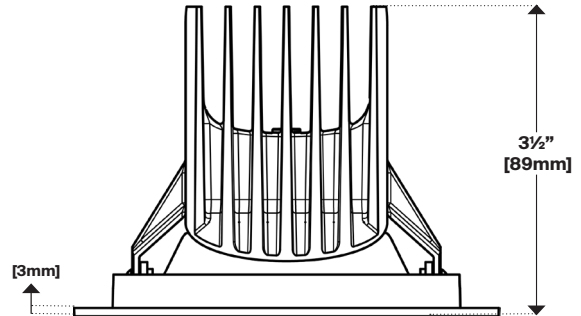
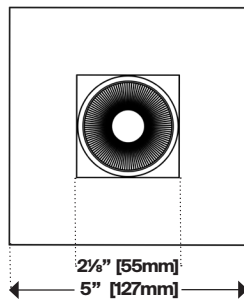
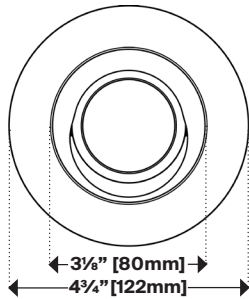


TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

With a minimal 3" aperture, slim trim and excellent visual cutoff - Lumenture's DLA100 blends discreetly in any environment. These recessed modules offer 40 degrees of tilt, 360 degrees of rotation and deliver high lumens without glare. The result is superior brightness and quality from an unobtrusive fixture. DLA100 is available both with a retrofit housing or with optional rough-in housings to fit any construction needs.

-   
**Dimmable**  
 Triac, ELV & 0-10V
-   
**Weight**  
 11 oz. (module only)
-   
**Wattage**  
 14.5W-1100 lumens  
 19W-1500 lumens\*\*
-   
**AC Driver Input**  
 Universal: 120-277V  
 Triac/ELV: 120V
-   
**Housing Options**  
 Open, Non-IC-Rated  
 Closed, IC-Rated  
 Retrofit, Non-IC-Rated
-   
**Material & Finish**  
 Die-cast Aluminum  
 Module, Powder coat
-   
**Accessories**  
 Field replaceable  
 optics & accessories
-   
**Movement**  
 360° horizontal  
 rotation & 40° tilt



## ORDERING

FIXTURE	CCT/CRI*	BEAM SPREAD*	CONE COLOR	TRIM COLOR	TRIM TYPE	DRIVER**	OUTPUT (mA)	HOUSING
<b>DLA100</b> - 3" Adjustable Downlight	<b>22H</b> - 2200K, CRI 90+	<b>15</b> - 15° <b>25</b> - 25° <b>40</b> - 40° <b>60</b> - 60°	<b>W</b> - White	<b>W</b> - White <b>B</b> - Black <b>C</b> - Custom	<b>R</b> - Round <b>S</b> - Square	<b>T</b> - Triac/ELV <b>U</b> - Universal Dimming Driver (Triac, ELV & 0-10V) <b>Z</b> - 0-10V	<b>350</b> - 15W <b>400</b> - 17W	<b>N</b> - Open, Non-IC-Rated <b>C</b> - Closed, IC-Rated <b>R</b> - Retrofit, Non-IC-Rated
	<b>27H</b> - 2700K, CRI 90+		<b>B</b> - Black					
	<b>30H</b> - 3000K, CRI 90+		<b>S</b> - Specular					
	<b>30B</b> - 3000K, CRI 95+		<b>C</b> - Custom					
	<b>30K</b> - 3000K, CRI 80+							
	<b>30V</b> - 3000K, CRI 90+, VividLight™							
	<b>30D</b> - 3000K, CRI90+, Dim-to-Warm							
	<b>35H</b> - 3500K, CRI 90+							
<b>40H</b> - 4000K, CRI 90+								

\*\*Not all combinations available. See page 3 for Driver Matrix.

 MODULE ORDERING EXAMPLE: **DLA100-30H-25-W-W-R-U-350-C**

\*Custom options available, please consult factory.

Listings: certified to UL standard 1598 and CSA C22.2 No. 250.0-08 for damp locations



Product Specifications subject to change.



www.lumenture.com

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**DLA100 - 3" ADJUSTABLE  
DOWNLIGHTS**



**PHOTOMETRICS**

Lumen output values fluctuate based on CCT and CRI. To estimate delivered lumen output of various CCT/CRI options, multiply nominal lumens (1500 lumens @19W, 1100 lumens@14.5W) by the multiplier below.

CODE	CCT	CRI	TECHNOLOGY	DEGREE			
				15	25	40	60
<b>22H</b>	2200K	90+	Standard	0.65	0.60	0.70	0.75
<b>27H</b>	2700K	90+	Standard	0.80	0.75	0.85	0.90
<b>30H</b>	3000K	90+	Standard	0.85	0.80	0.90	0.95
<b>30B</b>	3000K	95+	Standard	0.75	0.70	0.80	0.85
<b>30K</b>	3000K	80+	Standard	1.00	0.95	1.05	1.10
<b>30V</b>	3000K	90+	VividLight™*	0.70*	0.65*	0.75*	0.80*
<b>30D</b>	3000K	90+	Dim-to-Warm**	0.75	0.70	0.80	0.85
<b>35H</b>	3500K	90+	Standard	0.90	0.85	0.95	1.00
<b>40H</b>	4000K	90+	Standard	0.90	0.85	0.95	1.00

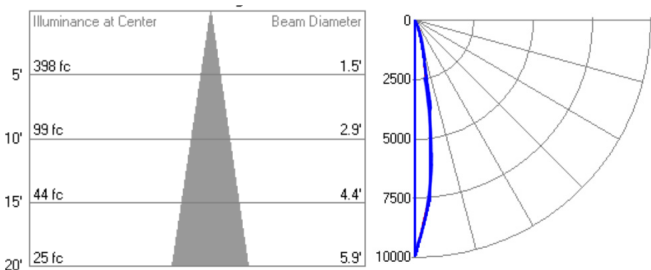
Luminaire maintains a lumen output tolerance of +/-7.5%

\*VividLight™ perceived brightness is significantly higher than measured lumens.

\*\*Dim-to-warm dims from 3000K to 1800K

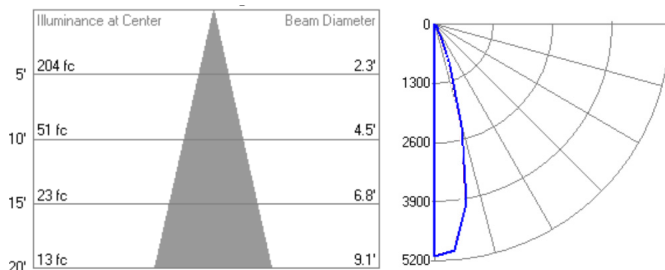
**DLA100 - 15 Degree**

Delivered Light Output: 1363 Lumens  
Total Watts @120V: 14.5;  
Lumens Per Watt: 94  
Center Beam Candle Power: 9945  
Spacing Criteria: 0.3



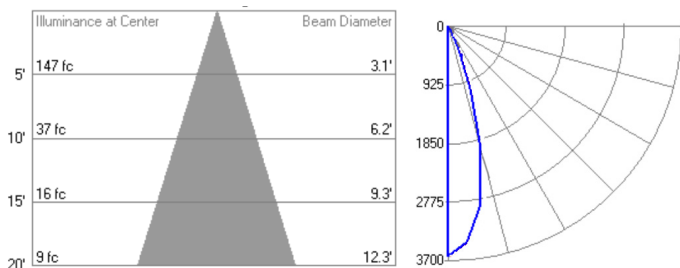
**DLA100 - 25 Degree**

Delivered Light Output: 1311 Lumens  
Total Watts @120V: 14.5;  
Lumens Per Watt: 90  
Center Beam Candle Power: 5100  
Spacing Criteria: 0.4



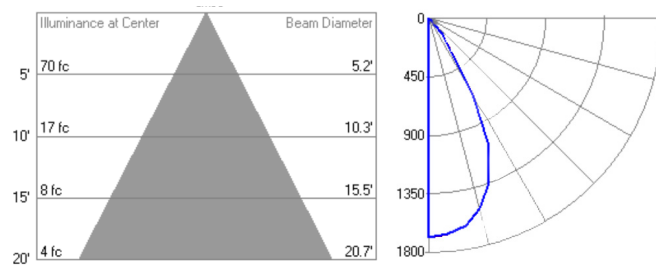
**DLA100 - 40 Degree**

Delivered Light Output: 1387 Lumens  
Total Watts @120V: 14.5;  
Lumens Per Watt: 96  
Center Beam Candle Power: 3635  
Spacing Criteria: 0.6



**DLA100 - 60 Degree**

Delivered Light Output: 1472 Lumens  
Total Watts @120V: 14.5;  
Lumens Per Watt: 101  
Center Beam Candle Power: 1684  
Spacing Criteria: 0.9

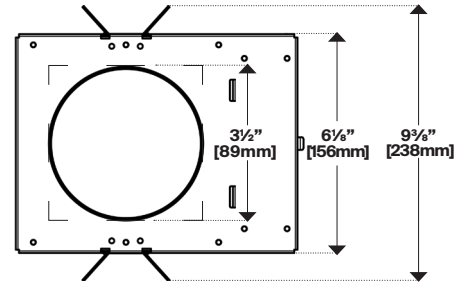


Product Specifications subject to change.

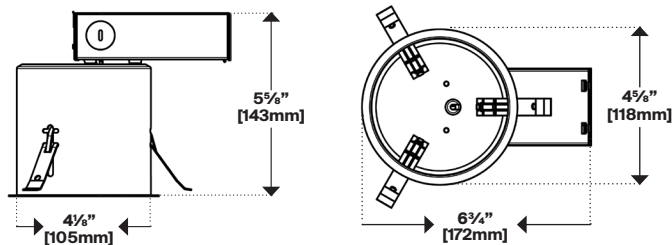


## HOUSINGS

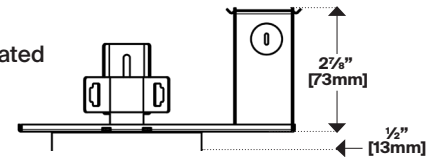
Maximum 1" ceiling thickness.



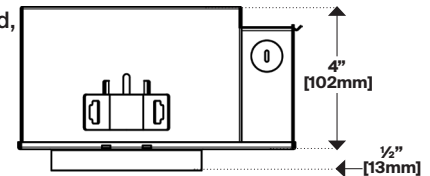
**R - Retrofit, Non-IC-Rated**



**N - Open, Non-IC-Rated**



**C - Closed, IC-Rated**



## DIMMING

Dimming is standard and allows for smooth illumination below 1% with certain dimmer/driver combinations. The "U" (Universal) driver accepts 120-277V AC Input and is compatible with 0-10V, Triac (forward phase) and ELV (reverse phase) dimmers. The "T" (Triac/ELV) driver is 120V AC Input only and compatible with Triac and ELV dimmers. The "Z" (0-10v) driver accepts 120-277V AC Input and is compatible with 0-10V dimmers. For dimmer compatibility, refer to the Fixture Dimming Compatibility document on our website.

DRIVER	OUTPUT (mA)	N - Open, Non-IC-Rated	C - Closed, IC-Rated	R - Retrofit, Non-IC-Rated (No Housing)
<b>T</b> - Triac/ELV	350 - 15W		✓	
	400 - 17W		✓	
<b>U</b> - Universal Dimming Driver (Triac, ELV & 0-10V)	350 - 15W		✓	✓
<b>Z</b> - 0-10V	350 - 15W		✓	



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TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_



## ACCESSORIES

Field replaceable optics, accessories and emergency backup options available, please consult factory.



## LENSES & LOUVERS

**DLA100-x**  
Lens Accessories

 **CL** (Clear)

 **G** (Green)

 **LB** (Light Blue)

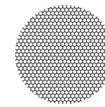
 **R** (Red)

 **RO** (Rose)

 **Y** (Yellow)

 **LS** (Linear Spread)

 **SOL** (Solite)



**DLA100-HL**  
Black Honeycomb  
Louver

Honeycomb Louver can be used in combination with up to two of the thin-film accessories above.

Product Specifications subject to change.