



# DL100 - FIXED DOWNLIGHTS

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

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



With a minimal 3" aperture, slim trim and excellent visual cutoff - Lumenture's DL100 blends discreetly in any environment. These recessed modules deliver high lumens without glare. The result is superior brightness and quality from an unobtrusive fixture. DL100 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-1350 lumens  
19W-1600 lumens \*\*



**AC Driver Input**  
Universal: 120-277V  
Triac/ELV: 120V



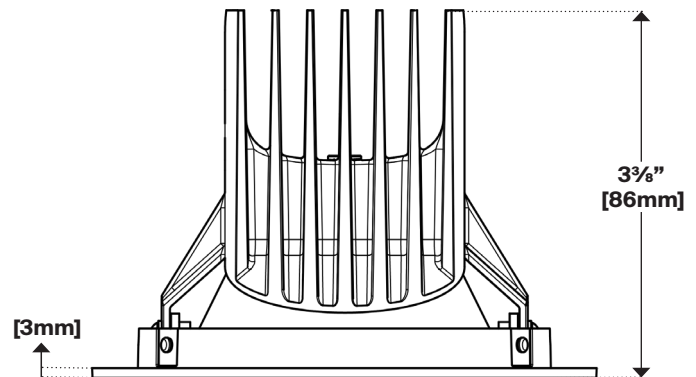
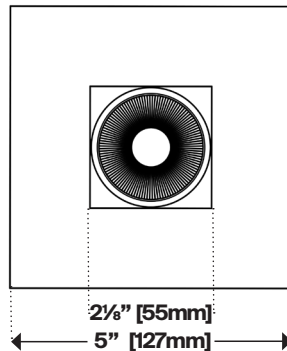
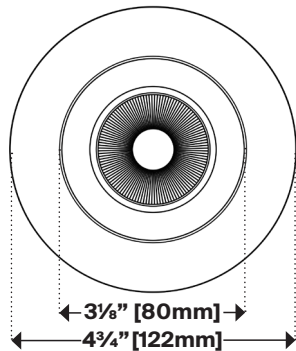
**Housing Options**  
Open, Non-IC-Rated  
Closed, IC-Rated  
Retrofit, Non-IC-Rated



**Material & Finish**  
Die-cast Aluminum  
Module, Powdercoat



**Accessories**  
Field replaceable  
optics & accessories



## ORDERING

FIXTURE	CCT/CRI*	BEAM SPREAD*	CONE COLOR	TRIM COLOR	TRIM TYPE	DRIVER	OUTPUT (mA)	HOUSING
<b>DL100</b> - 3" Fixed Downlight	<b>22H</b> - 2200K, CRI 90+	<b>15</b> - 15°	<b>W</b> - White	<b>W</b> - White	<b>R</b> - Round <b>S</b> - Square	<b>T</b> - Triac/ELV <b>U</b> - Universal Dimming Driver (Triac, ELV & 0-10V)	<b>350</b> - 14.5W <b>450</b> - 19W**	<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>25</b> - 25°	<b>B</b> - Black	<b>B</b> - Black				
	<b>30K</b> - 3000K, CRI 80+	<b>40</b> - 40°	<b>S</b> - Specular	<b>C</b> - Custom				
	<b>30H</b> - 3000K, CRI 90+	<b>60</b> - 60°	<b>SN</b> - Satin Nickel					
	<b>30B</b> - 3000K, CRI 95+		<b>C</b> - Custom					
	<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+							



ORDERING EXAMPLE: **DL100-30H-25-W-W-R-U-350-N**

\*Custom options available, please consult factory.

\*\*Available with "N" Open, Non-IC-Rated Housing only.

**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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# PHOTOMETRICS

Lumen output values fluctuate based on CCT and CRI. To estimate delivered lumen output of various CCT/CRI options, multiply nominal lumens (1600 lumens @19W, 1350 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

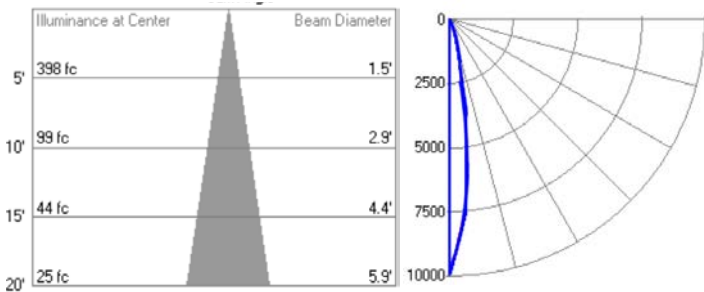
Luminaire maintains a lumen output tolerance of +/-7.5%

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

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

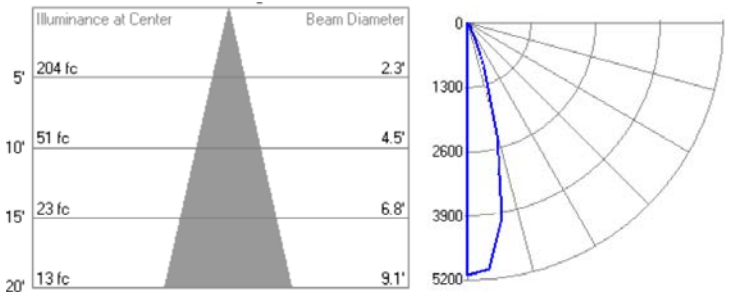
**DL100 - 15 Degree**

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



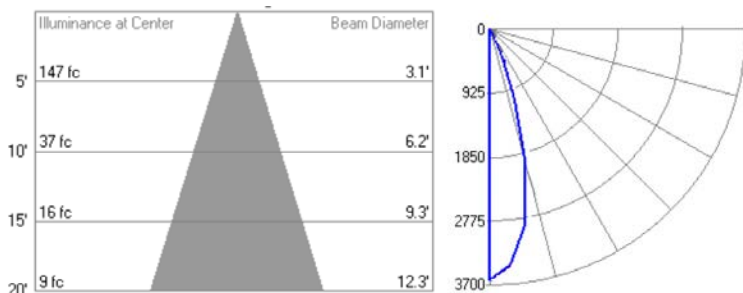
**DL100 - 25 Degree**

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



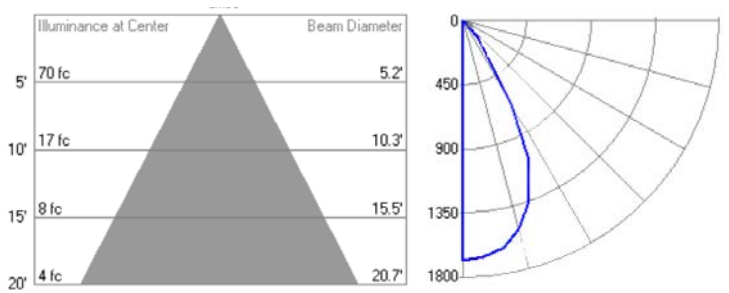
**DL100 - 40 Degree**

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



**DL100 - 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



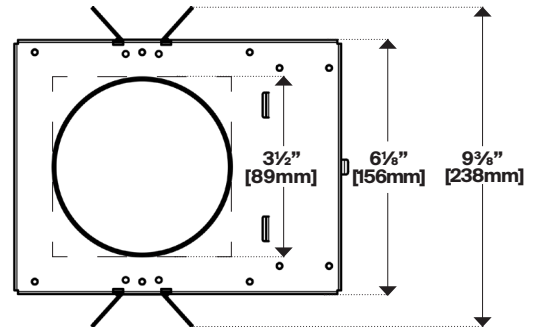
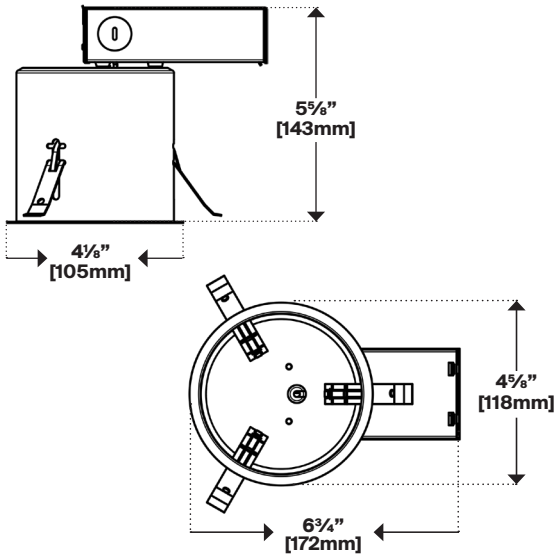
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PROJECT: \_\_\_\_\_

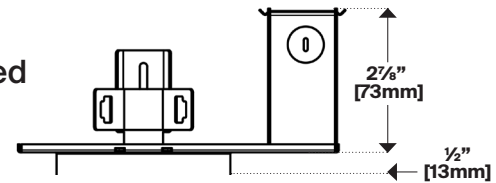


## HOUSINGS

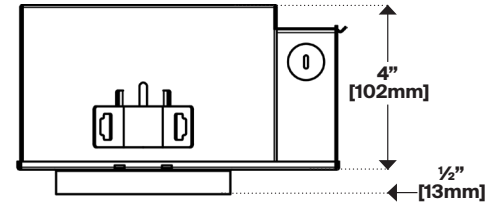
### R - Retrofit, Non-IC-Rated



### N - Open, Non-IC-Rated



### C - Closed, IC-Rated



## DIMMING

Dimming is standard and allows for smooth illumination below 1% with certain dimmers. 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. For dimmer compatibility, refer to the Fixture Dimming Compatibility document on our website.



## ACCESSORIES

Battery, Field replaceable optics & Accessories. Emergency backup options available, please consult factory.



## LENSES & LOUVERS

**DL100-x**  
Lens Accessories

- CL** (Clear)
- G** (Green)
- LB** (Light Blue)
- LB** (Red)
- RO** (Rose)
- Y** (Yellow)
- LS** (Linear Spread)
- SOL** (Solite)
- DL100-HL**  
Black Honeycomb Louver

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