



DL75 - 3" FIXED DOWNLIGHTS

TYPE: _____

PROJECT: _____



With a minimal 3" aperture, knife-edge trim and excellent visual cutoff - Lumenture's DL75 blends discreetly in any environment. These recessed modules deliver high lumens without glare. The result is superior brightness and quality from an unobtrusive fixture. DL75 is available both as a retrofit model with attached junction box or with optional rough-in housings to fit any construction needs.



Dimmable
Triac, ELV & 0-10V



Weight
13 oz.
(module only)



Wattage
12W-1250 lumens
15W-1450 lumens **



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



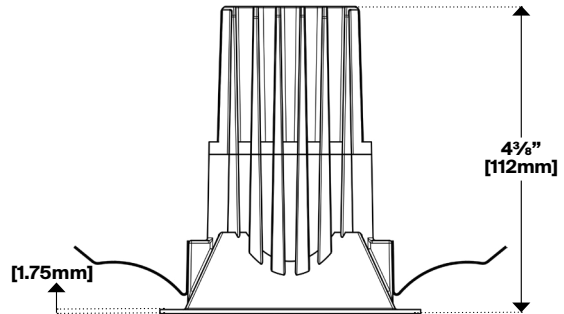
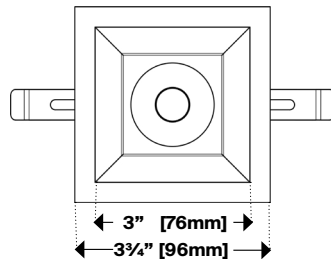
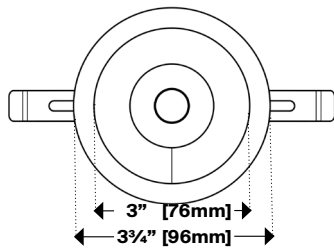
Housing Options
Open, Non-IC-Rated
Closed, IC-Rated



Material & Finish
Aluminum module
trim, Powder coat



Accessories
Field replaceable
optics & accessories



ORDERING

FIXTURE	CCT/CRI*	BEAM SPREAD*	CONE COLOR	TRIM COLOR	TRIM TYPE	DRIVER**	OUTPUT (mA)	HOUSING
DL75 - 3" Fixed Downlight	22H - 2200K, CRI 90+	15 - 15°	W - White	W - White	R - Round	T - Triac/ELV	250 - 11W	N - Open, Non-IC-Rated
	27H - 2700K, CRI 90+	25 - 25°	B - Black	B - Black	S - Square	U - Universal	275 - 12W	C - Closed, IC-Rated
	30H - 3000K, CRI 90+	40 - 40°	S - Silver	S - Silver	RW - Round Wet	Dimming Driver (Triac, ELV & 0-10V)	300 - 12.5W	R - Retrofit, Non-IC-Rated (No Housing)
	30B - 3000K, CRI 95+	60 - 60°	C - Custom	C - Custom	SW - Square Wet	Z - 0-10V	350 - 15W	
	30K - 3000K, CRI 80+							
	30V - 3000K, CRI 90+, VividLight™							
	30D - 3000K, CRI90+, Dim-to-Warm							
	35H - 3500K, CRI 90+							
40H - 4000K, CRI 90+								

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



ORDERING EXAMPLE: DL75-30H-25-W-W-R-U-275-R

*Custom options available, please consult factory.

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



RoHS

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 (1250 lumens @12W, 1450 lumens @15W) by the multiplier below.

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

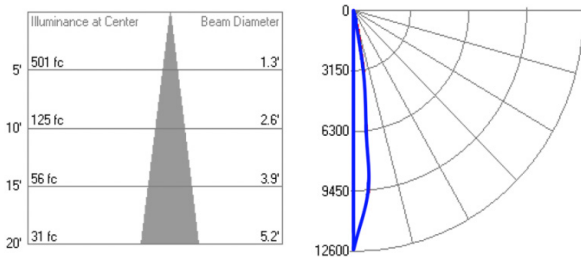
Luminaire maintains a lumen output tolerance of +/-7.5%

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

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

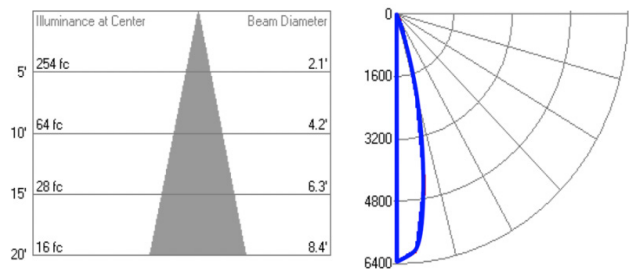
DL75 - 15 Degree

Delivered Light Output: 1296 Lumens
 Total Watts @120V: 15;
 Lumens Per Watt: 86
 Center Beam Candle Power: 12536
 Spacing Criteria: 0.3



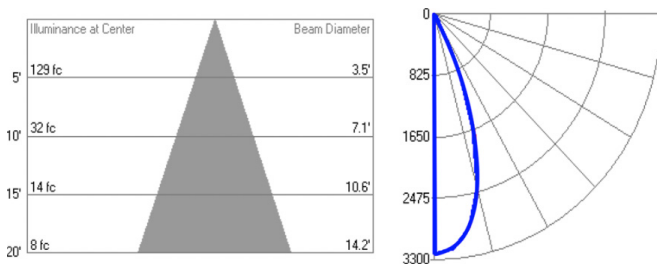
DL75 - 25 Degree

Delivered Light Output: 1466 Lumens
 Total Watts @120V: 15;
 Lumens Per Watt: 97
 Center Beam Candle Power: 6362
 Spacing Criteria: 0.5



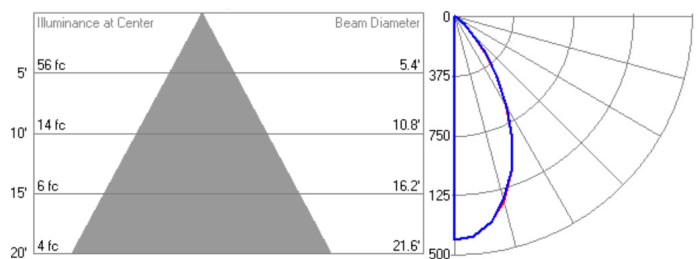
DL75 - 40 Degree

Delivered Light Output: 1474 Lumens
 Total Watts @120V: 15;
 Lumens Per Watt: 98
 Center Beam Candle Power: 3226
 Spacing Criteria: 0.8



DL75 - 60 Degree

Delivered Light Output: 1401 Lumens
 Total Watts @120V: 15;
 Lumens Per Watt: 93
 Center Beam Candle Power: 1403
 Spacing Criteria: 0.9

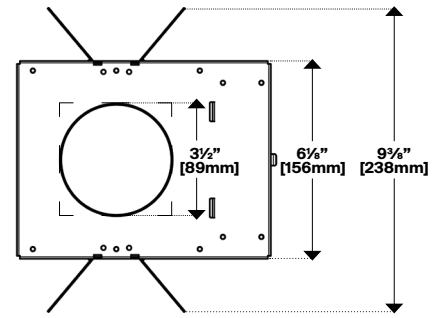
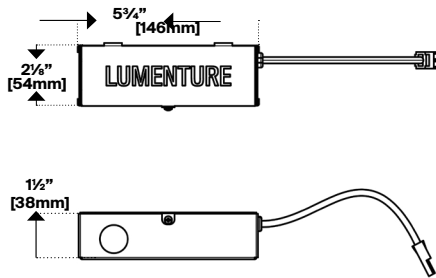


Product Specifications subject to change.

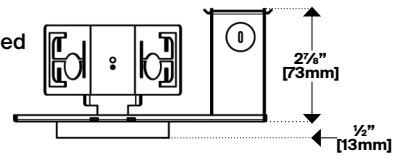


HOUSING

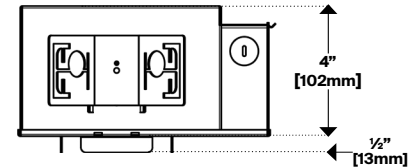
R - Retrofit, Non-IC-Rated
(Loose Junction Box)



N - Open, Non-IC-Rated



C - Closed, IC-Rated



DIMMING / DRIVERS

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)
T - Triac/ELV	275 - 12W	✓	✓	✓
	350 - 15W		✓	
U - Universal Dimming Driver (Triac, ELV & 0-10V)	250 - 11W	✓	✓	
	300 - 12.5W		✓	
	350 - 15W		✓	
Z - 0-10V	250 - 11W	✓	✓	✓
	300 - 12.5W		✓	
	350 - 15W		✓	




ACCESSORIES


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




LENSES & LOUVERS

DL75-x
Lens Accessories


 **CL** (Clear)


 **G** (Green)

 **LB** (Light Blue)

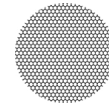
 **R** (Red)

 **RO** (Rose)

 **Y** (Yellow)

 **LS** (Linear Spread)

 **SOL** (Solite)



DL75-HL
Black Honeycomb
Louver

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