

LUMENTURE®









DL60 2" FIXED DOWNLIGHTS

TYPE: _____

PROJECT: _____

With a 2" aperture, knife-edge trim and excellent visual cutoff - Lumenture's DL60 blends discreetly in any environment. These recessed modules deliver high lumens without glare. The result is superior brightness and quality from an unobtrusive fixture. The DL60 is available both as a retrofit model with attached junction box or with optional rough-in housings to fit any construction needs.



- 
DIMMING
 Triac, ELV & 0-10V
- 
WEIGHT
 13.5 oz. (module only)
- 
WATTAGE
 8.5W-15W
- 
EFFICACY
 up to 1450lm up to 111lm/W
- 
AC DRIVER INPUT
 120-277V
- 
HOUSING
 Open, Closed, Retrofit, Pan
- 
FINISH
 Aluminum module & trim, Powdercoat or anodized
- 
ACCESSORIES
 Field replaceable optics & accessories

ORDERING



JAB-TITLE 24
Available combinations indicated by shading in the chart below.

FIXTURE	CCT/CRI*	BEAM SPREAD*	CONE COLOR	TRIM COLOR	TRIM TYPE	DRIVER	OUTPUT (mA)	*Housing Availability			HOUSING
								C	P	R	
DL60	22H - 2200K, CRI 90+	15 - 15°	W - White	W - White	R - Round	T - Triac/ELV	200 - 8.5W	✓	✓	✓	C - Closed
	27H - 2700K, CRI 90+	25 - 25°	B - Black	B - Black	RF - Round Flangeless		275 - 12W	✓	✓	✓	P - Pan
	30H - 3000K, CRI 90+	40 - 40°	S - Silver	S - Silver	RW - Round Wet**		350 - 15W	✓			R - Retrofit
	30B - 3000K, CRI 95+	60 - 60°	C - Custom	C - Custom	RFW - Round Flangeless Wet**	U - Universal Dimming Driver (Triac, ELV & 0-10V)	250 - 11W	✓	✓	✓	
	30K - 3000K, CRI 80+				S - Square		275 - 12W	✓			
	30V - 3000K, CRI 90+, VividLight™				SF - Square Flangeless	Z - 0-10V	300 - 12.5W	✓			
	30D - 3000K, CRI 90+, Dim-to-Warm				SW - Square Wet**		350 - 15W	✓			
	35H - 3500K, CRI 90+				SFW - Square Flangeless Wet**	250 - 11W	✓	✓	✓		
	40H - 4000K, CRI 90+					300 - 12.5W	✓				
						350 - 15W	✓				

ORDERING EXAMPLE:

DL60 - 22H - 15 - W - W - R - T - 275 - P

LISTINGS

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

**When "wet" trim is added, the fixtures are Wet Location Rated.



*Check marks represent Housing/mA availability. Housing availability chart is for informational purposes only. Do not include in ordering.

*All Title 24 options are IC-Rated

*All other options are Non-IC-Rated

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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 by the multiplier below.

OUTPUT (mA)	WATTAGE	NOMINAL LUMENS
200	8.5W	950
250	11W	1050
275	12W	1150
300	12.5W	1200
350	15W	1450

CODE	CCT	CRI	TECHNOLOGY	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

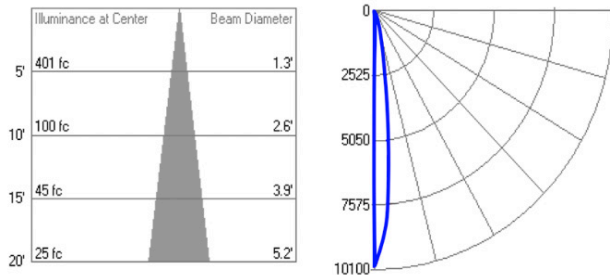
Luminaire maintains a lumen output tolerance of +/-7.5%

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

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

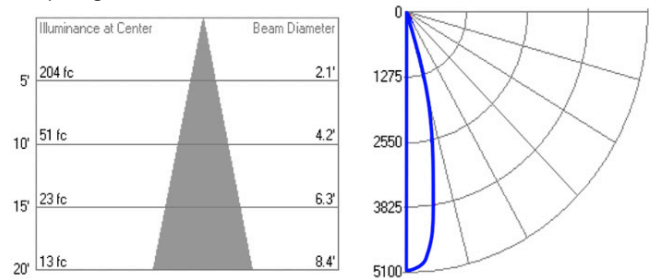
DL60 - 15 Degree

Delivered Light Output: 1037 Lumens
 Total Watts @120V: 12;
 Lumens Per Watt: 86
 Center Beam Candle Power: 10029
 Spacing Criteria: 0.5



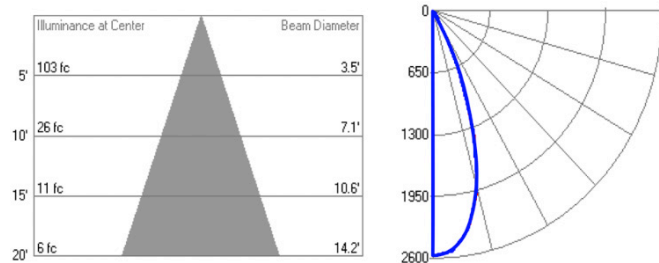
DL60 - 25 Degree

Delivered Light Output: 1173 Lumens
 Total Watts @120V: 12;
 Lumens Per Watt: 98
 Center Beam Candle Power: 5090
 Spacing Criteria: 0.6



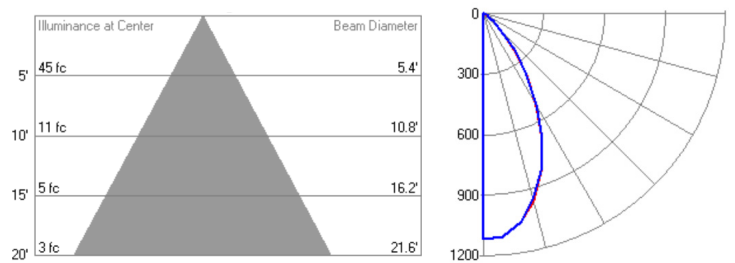
DL60 - 40 Degree

Delivered Light Output: 1179 Lumens
 Total Watts @120V: 12;
 Lumens Per Watt: 98
 Center Beam Candle Power: 2581
 Spacing Criteria: 0.8



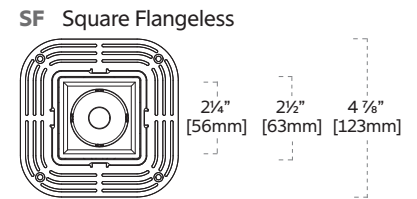
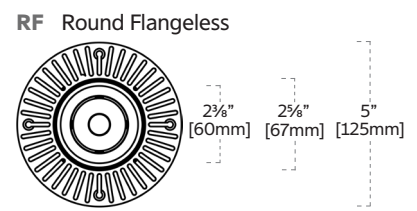
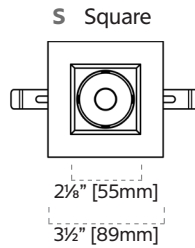
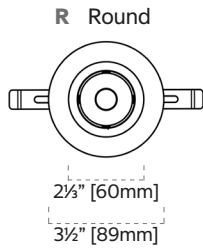
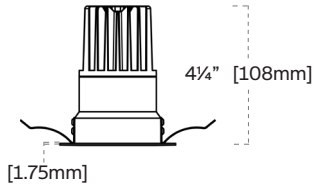
DL60 - 60 Degree

Delivered Light Output: 1120 Lumens
 Total Watts @120V: 12;
 Lumens Per Watt: 93
 Center Beam Candle Power: 1121
 Spacing Criteria: 0.9



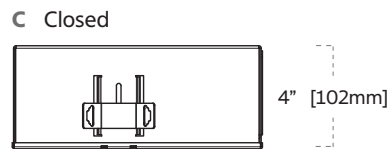
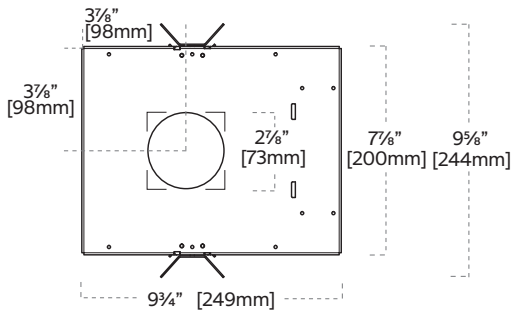
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DIMENSIONS



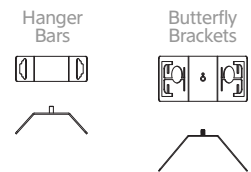
Max Ceiling Thickness = 1"

CLOSED HOUSING DIMENSIONS

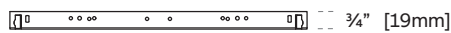
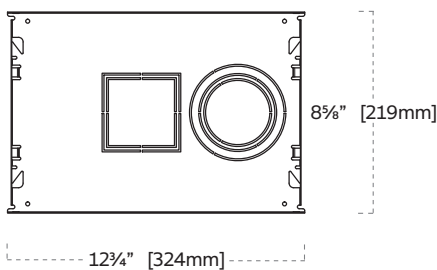


Supplied with (R) Retrofit Housing (Loose Junction Box)

Supplied with (2) 24" adjustable hanger bars with nails. Butterfly brackets for C-Channel available upon request.

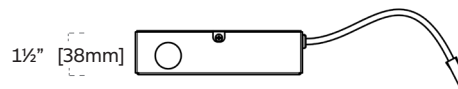


PAN HOUSING DIMENSIONS



Supplied with (R) Retrofit Housing (Loose Junction Box)

RETROFIT DIMENSIONS (Loose Junction Box)



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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.

ACCESSORIES

DL-X

Lens Accessories

 **CL** (Clear)

 **G** (Green)

 **LB** (Light Blue)


 **R** (Red)

 **RO** (Rose)

 **Y** (Yellow)

 **LS** (Linear Spread)

 **SOL** (Solite)

 **HL** (Black Honeycomb Louver)

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