

LUMENTURE®

DLA60 2" ADJUSTABLE DOWNLIGHTS

TYPE: _____

PROJECT: _____

With a discreet 2" aperture, knife-edge trim and excellent visual cutoff - Lumenture's DLA60 blends discreetly in any environment. These recessed modules offer 35 degrees of tilt and deliver high lumens without glare. The result is superior brightness and quality from an unobtrusive fixture. DLA60 is available both in remodel with an attached junction box or with optional rough-in housings to fit any construction needs.



DIMMING Triac, ELV, 0-10V, DALI & LEDcode	WEIGHT 11 oz. (module only)	WATTAGE 6.5W-17W	EFFICACY up to 1600lm up to 110lm/W	AC DRIVER INPUT 120-277V	HOUSING Closed, Open, Pan, Remodel, Chicago Plenum	FINISH Aluminum module & trim, Powdercoat	ACCESSORIES Field replaceable optics & accessories	MOVEMENT 35° tilt

ORDERING

FIXTURE	CCT/CRI ¹	BEAM SPREAD ¹	CONE COLOR ¹	TRIM COLOR ¹	TRIM TYPE	DRIVER ²	OUTPUT (mA) ¹	Housing Availability ³					HOUSING/J-BOX
								C	N	P	R	CP	
DLA60	22H - 2200K, CRI 90+	15 - 15° ⁵	W - White	W - White	R - Round	U - Universal Dimming Driver (Triac, ELV & 0-10V)	150 - 6.5W	✓	✓	✓	✓	✓	C - Closed N - Open P - Pan R - Remodel CP - Chicago Plenum
	27H - 2700K, CRI 90+	25 - 25°	B - Black	B - Black	S - Square		200 - 8.5W	✓	✓	✓	✓	✓	
	30H - 3000K, CRI 90+	40 - 40°	S - Silver	S - Silver		D1 - EldoLED DALI/LEDcode (0.1% dimming)	250 - 11W	✓	✓	✓	✓	✓	
	30B - 3000K, CRI 95+	60 - 60°				Z1 - EldoLED 0-10V (0.1% dimming)	300 - 12.5W	✓	✓	x	✓	✓	
	30D - 3000K, CRI 90+ (Dim-to-Warm) ⁴						350 - 15W	✓	x	x	✓	✓	
	35H - 3500K, CRI 90+						400 - 17W	x	✓	x	x	x	

NOTES

1. Custom options available. Please consult factory.
 2. EM battery backup option available. See page (4).
 3. Housing availability chart is for informational purposes only. Do not include in ordering.
 4. Full Dim-to-Warm range of 3000K to 1800K only applicable between 300-400mA. Range for other outputs: 150mA=2600K to 1800K; 200mA=2750K to 1800K; 250mA=2850K to 1800K.
 5. 15° nominal Dim-to-Warm is 20° actual. Please see website for IES files.
- * Optional butterfly brackets available. See accessories on page (4).
Butterfly brackets and factory installed brackets are required for acoustical ceiling tile (ACT) ceilings.

KEY

- ✓ Available, Non-IC-Rated
- ✓ Available, IC-Rated, Title-24 Certified
- ✓ Available, IC-Rated
- x Not available

ORDERING EXAMPLE:

DLA60 - 22H - 15 - W - W - R - U - 250 - P

LISTINGS

Certified to UL standard 1598 and CSA C22.2 No. 250.0-08 for damp locations. Lithonia LEM08 emergency driver is CEC Title 20 compliant.



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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	CODE	CCT	CRI	TECHNOLOGY	15°	25°	40°	60°
150	6.5W	700	22H	2200K	90+	Standard	0.70	0.75	0.75	0.70
200	8.5W	950	27H	2700K	90+	Standard	0.80	0.90	0.90	0.85
250	11W	1050	30H	3000K	90+	Standard	0.85	0.95	0.95	0.90
300	12.5W	1200	30B	3000K	95+	Standard	0.80	0.85	0.85	0.80
350	15W	1450	30D	3000K	90+	Dim-to-Warm	N/A	0.85	0.85	0.80
400	17W	1600	35H	3500K	90+	Standard	0.90	1.00	1.00	0.95
			40H	4000K	90+	Standard	0.90	1.00	1.00	0.95

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

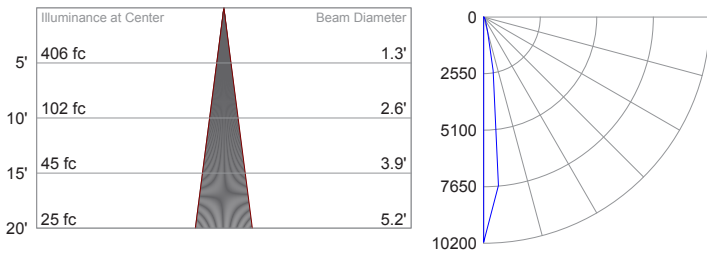
* Full Dim-to-Warm range of 3000K to 1800K only applicable between 300-400mA.

150mA dims 2600K to 1800K. 200mA dims 2750K to 1800K. 250mA dim 2850K to 1800K.

*15° nominal Dim-to-Warm is 20° actual. Please see website for IES files.

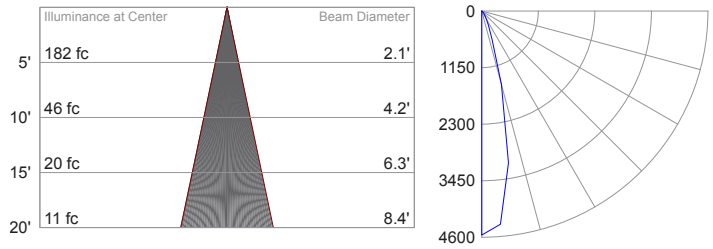
DLA60 - 15 Degree

Light Output: 1055 Lumens
 Total Watts @120V: 13.5;
 Lumens Per Watt: 78
 Center Beam Candle Power: 10729
 Spacing Criteria: 0.26



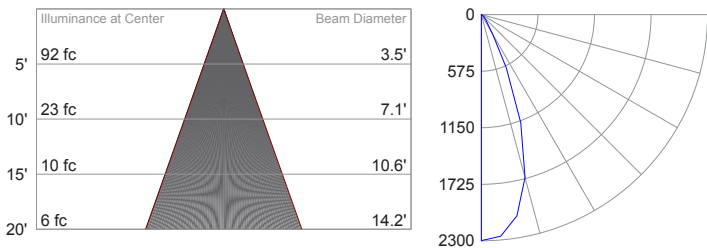
DLA60 - 25 Degree

Light Output: 1173 Lumens
 Total Watts @120V: 12.5;
 Lumens Per Watt: 90
 Center Beam Candle Power: 5255
 Spacing Criteria: 0.42



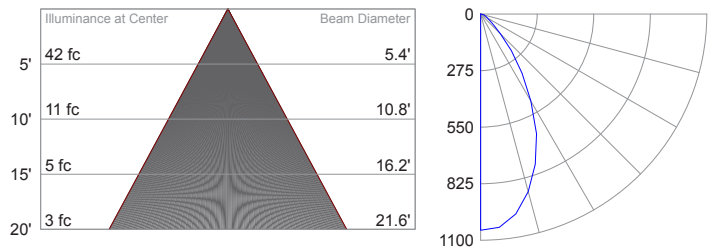
DLA60 - 40 Degree

Light Output: 1179 Lumens
 Total Watts @120V: 12.5;
 Lumens Per Watt: 84
 Center Beam Candle Power: 2549
 Spacing Criteria: 0.6



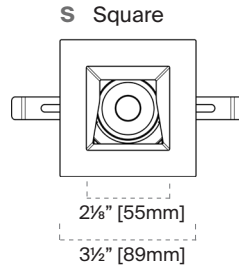
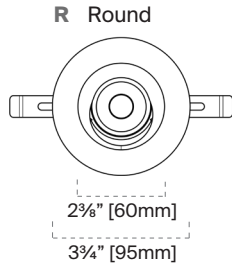
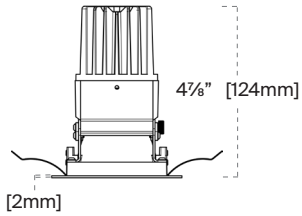
DLA60 - 60 Degree

Light Output: 1120 Lumens
 Total Watts @120V: 12.5;
 Lumens Per Watt: 70
 Center Beam Candle Power: 1028
 Spacing Criteria: 0.8



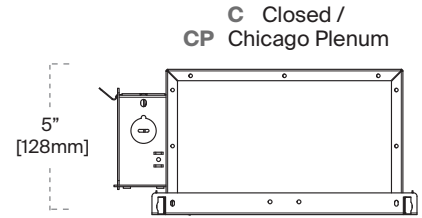
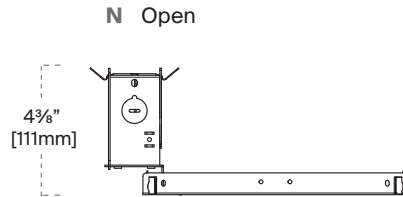
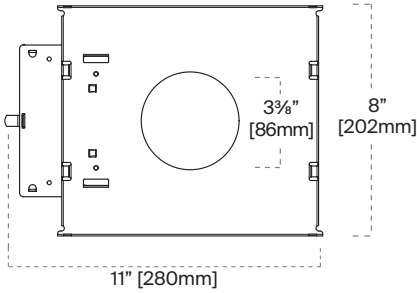
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DIMENSIONS

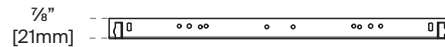
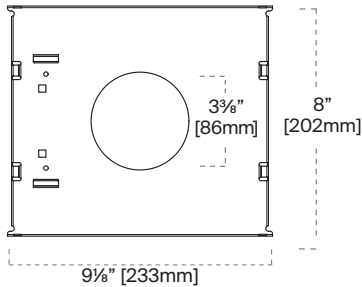


Max Ceiling Thickness = 1"
Please consult factory for thicker ceiling options

OPEN (N), CLOSED (C), AND CHICAGO PLENUM (CP) HOUSING DIMENSIONS



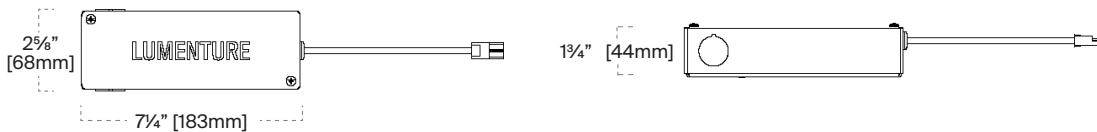
PAN (P) HOUSING DIMENSIONS



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

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

REMODEL (R) DIMENSIONS (Loose Junction Box)



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DIMMING


Dimming is standard and allows for smooth illumination below 0.1% with certain dimmer/driver combinations. The "U" (Universal) driver dims to 1%, accepts 120-277V AC Input and is compatible with 0-10V, Triac (forward phase) and ELV (reverse phase) dimmers. The "Z1" (0-10V) driver dims to 0.1%, accepts 120-277V AC Input and is compatible with 0-10V dimmers. The "D1" (DALI) driver dims to 0.1%, accepts 120-277V AC Input and is compatible with DALI dimmers. For dimmer compatibility, refer to the Dimming Compatibility document on our website.

ACCESSORIES

LENS ACCESSORIES

 **Lens-Yellow-38**

 **Lens-Green-38**

 **Lens-Blue-38**
(Light Blue)

 **Lens-Red-38**

 **Lens-Rose-38**

 **HL-38**
(Black Honeycomb Louver)

 **LS-38**
(Linear Spread)

 **SOL-38**
(Solite)

NOTES

Field replaceable optics and accessories available. Please consult factory.
Lens accessories can not be combined with any Wet Trim.



BUTTERFLY BRACKET KIT

Contains two (2) butterfly brackets and two (2) wing nuts
Butterfly brackets and factory installed brackets are required for acoustical ceiling tile (ACT) ceilings.

EMERGENCY BACKUP

	LEM08: Lithonia LEM08-A-06
Output Power:	8W (initial)
Emergency Operation:	90 minutes
Battery Type:	nickel-cadmium
Input Voltage:	120-277 VAC
Output Voltage:	20-50 VDC
Class 2 Output:	Yes
Diagnostic Type:	Manual
Title-20 Compliant:	Yes
Life Expectancy:	7-10 years
Dimensions:	13.4 x 2.4 x 1.6"
Mounting Type:	Remote Inline (metal conduit)
Maximum Distance:	25 ft
Weight:	2.8 lbs
Cost:	\$\$

NOTES

Access panel is required for service of remote emergency backup battery.