

LUMENTURE®









DLW75 3" WALL WASH DOWNLIGHTS

With a minimal 3" aperture, knife-edge trim and excellent visual cutoff - Lumenture's DLW75 blends discreetly in any environment. These recessed modules deliver high lumens without glare. The result is superior brightness and quality from an unobtrusive fixture. DLW75 is available both as remodel with an attached junction box or with optional rough-in housings to fit any construction needs.

TYPE: _____

PROJECT: _____



							
DIMMING Triac, ELV, 0-10V, DALI & LEDcode	WEIGHT 11 oz. (module only)	WATTAGE 6.5W-17W	EFFICACY up to 1600lm up to 111lm/W	AC DRIVER INPUT 120-277V	HOUSING Closed, Open, Pan, Remodel, Chicago Plenum	FINISH Aluminum module & trim, Powdercoat	ACCESSORIES Field replaceable optics & accessories

ORDERING

FIXTURE	CCT/CRI (1)	BEAM SPREAD (1)	CONE COLOR (1)	TRIM COLOR (1)	TRIM TYPE (2)	DRIVER (3)	OUTPUT (mA) (1)	Housing Availability (4)					HOUSING/J-BOX
								C	N	P	R	CP	
DLW75	22H - 2200K, CRI 90+	WW - Wall Wash	W - White B - Black S - Silver	W - White B - Black S - Silver	R - Round RF - Round Flangeless RW - Round Wet RFW - Round Flangeless Wet S - Square SF - Square Flangeless SW - Square Wet SFW - Square Flangeless Wet	U - Universal Dimming Driver (Triac, ELV & 0-10V) D1 - EidoLED DALI/LEDcode (0.1% dimming) Z1 - EidoLED 0-10V (0.1% dimming)	150 - 6.5W	✓	✓	✓	✓	✓	C - Closed N - Open P - Pan R - Remodel CP - Chicago Plenum
	27H - 2700K, CRI 90+						✓	✓	✓	✓	✓		
	30H - 3000K, CRI 90+						✓	✓	✓	✓	✓		
	30B - 3000K, CRI 95+						✓	x	x	✓	✓		
	30D - 3000K, CRI 90+ (Dim-to-Warm)						✓	x	x	✓	✓		
	35H - 3500K, CRI 90+						✓	x	x	✓	✓		
40H - 4000K, CRI 90+	x	✓	x	x	x								

NOTES

1. Custom options available. Please consult factory.
 2. When "wet" trim is added, the fixtures are Wet Location Rated.
 3. EM battery backup option available. See page (4).
 4. Housing availability chart is for informational purposes only. Do not include in ordering.
- * 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:

DLW75 - 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. Airtight (AT) certified less than 2 cfm leakage @ 1.57PSI per ASTM E283. 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	WALL WASH
150	6.5W	450	22H	2200K	90+	Standard	0.65
200	8.5W	613	27H	2700K	90+	Standard	0.75
250	11W	677	30H	3000K	90+	Standard	0.80
300	12.5W	774	30B	3000K	95+	Standard	0.75
350	15W	935	30D	3000K	90+	Dim-to-Warm	N/A
400	17W	1032	35H	3500K	90+	Standard	0.85
			40H	4000K	90+	Standard	0.85

Luminaire maintains a lumen output tolerance of +/-7.5%. **Dim-to-Warm dims from 3000K to 1800K

FOOTCANDLES ON WALL

Data for multiple units are based on a minimum of five units.



DISTANCE FROM CEILING (FEET)	3'										
	0	0	0	.1	.2	.3	.2	.1	0	0	0
	1	.1	.2	1	2	4	4	2	1	.2	.1
	2	.3	.5	2	4	7	7	4	2	.5	.2
	3	.5	1	2	5	9	9	5	2	1	.4
	4	.5	1	3	6	9	9	5	2	1	.5
	5	.5	1	3	6	9	8	5	2	1	.5
	6	1	1	3	5	7	7	4	2	1	.5
	7	1	1	2	4	6	6	4	2	1	1
	8	.5	1	2	3	4	4	3	2	1	.5
9	.5	1	2	3	3	3	3	2	1	.5	

DISTANCE FROM CEILING (FEET)	2'										
	0	.1	.1	.5	.5	.5	.5	.5	.1	.1	0
	1	.5	2	4	6	7	7	6	4	2	.5
	2	2	4	8	12	14	14	12	8	4	1.5
	3	3	5	11	16	18	18	15	10	5	2
	4	3	6	11	17	19	19	16	11	5.5	3
	5	3	6	11	16	18	18	15	10	5.5	3
	6	3	6	10	14	15	15	13	9	5	3
	7	3	5	8	11	13	13	11	8	5	3
	8	3	5	7	9	10	10	9	6	4	3
9	2	4	6	7	8	8	7	5	4	2	



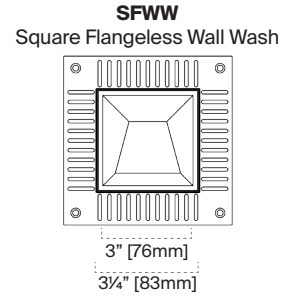
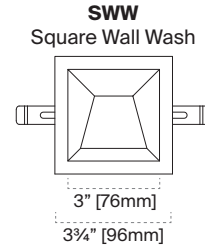
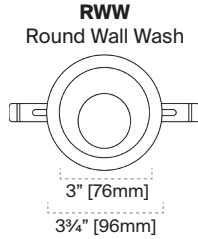
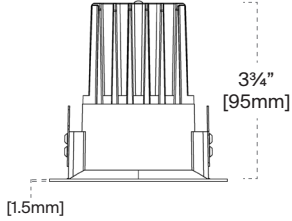
DISTANCE FROM CEILING (FEET)	2'										
	0	0	0	0	.5	2	2	.5	.1	0	0
	1	.1	.2	1	4	13	13	4	1	.2	.1
	2	.2	.5	2	7	19	18	6	2	.5	.2
	3	.5	1	2	7	18	17	6	2	1	.5
	4	.5	1	2	7	14	13	6	2	1	.5
	5	.5	1	2	6	10	9	5	2	1	.5
	6	.5	1	2	4	7	6	4	2	1	.5
	7	.5	1	2	3	5	5	3	2	1	.5
	8	.5	1	2	3	3	3	2	2	1	.5
9	.5	1	1	2	2	2	2	1	.5	.5	

DISTANCE FROM CEILING (FEET)	2'										
	0	.1	.3	1.5	2.5	2.5	2.5	2.5	1	.2	.1
	1	1	3	10.5	20	21	20	20	10	2.5	1
	2	1.5	5	16	29	31	30	29	15	5	1.5
	3	2	6	17	28	30	30	28	16	5	2
	4	2	6	14	23	25	25	22	13	5	2
	5	2	5	11	17	19	19	16	10	5	2
	6	2	5	9	12	14	14	12	8	4	2
	7	2	4	6	9	10	10	9	6	3	2
	8	2	3	5	7	7	7	6	5	3	2
9	2	3	4	5	6	6	5	4	2	2	

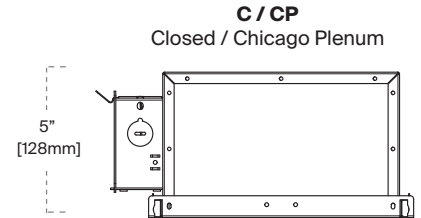
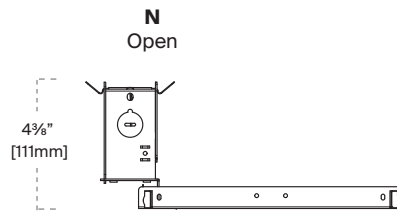
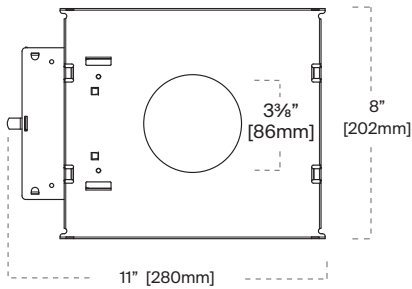
DLW75 3" WALL WASH DOWNLIGHTS

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

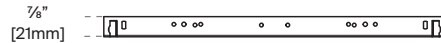
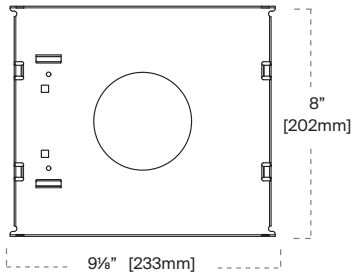
DIMENSIONS



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



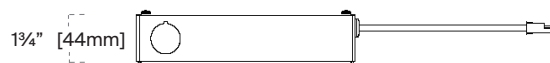
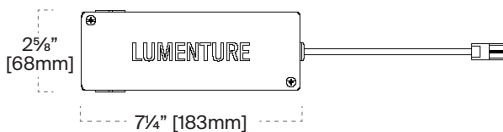
PAN (P) HOUSING DIMENSIONS



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-50**

 **Lens-Green-50**

 **Lens-Blue-50**
(Light Blue)

 **Lens-Red-50**

 **Lens-Rose-50**

 **HL-50**
(Black Honeycomb Louver)

 **LS-50**
(Linear Spread)

 **SOL-50**
(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.