

LUMENTURE®

DL35 1" FIXED DOWNLIGHTS

TYPE: _____

PROJECT: _____

With a discreet 1.4" aperture, knife-edge trim and excellent visual cutoff - Lumenture's mini DL35 redefines downlights. This diminutive recessed fixture delivers a powerful 500 lumens where you want it and without glare - resulting in superior light quality and both a "clean" and "quiet" ceiling.



DIMMING
Triac, ELV, 0-10V,
DALI & LEDcode



WEIGHT
4.8 oz.



WATTAGE
7W



EFFICACY
up to 500lm
up to 71lm/W



**AC DRIVER
INPUT**
120-277V



FINISH
Powdercoat
or anodized



ACCESSORIES
EM Pack, whips,
lenses & louvers
(pg. 4)

ORDERING

FIXTURE	CCT/CRI ⁽¹⁾	BEAM SPREAD ⁽¹⁾	CONE COLOR ⁽¹⁾	TRIM COLOR ⁽¹⁾	TRIM TYPE ⁽²⁾	DRIVER ⁽³⁾	OUTPUT (mA)	PANS / JUNCTION BOX ⁽⁴⁾
DL35	27H - 2700K, CRI 90+ 30H - 3000K, CRI 90+ 35H - 3500K, CRI 90+	15 - 15° 25 - 25°	W - White B - Black S - Silver	W - White B - Black S - Silver	R - Round 75mm (3") RF - Round Flangeless SF - Square Flangeless	U - Universal Dimming (Triac, ELV & 0-10V) D1 - EldoLED Dali/LEDcode (0.1% dimming) Z1 - EldoLED 0-10V (0.1% dimming)	500 - 7W	P - Pan R - Remodel X - Remote Driver

NOTES

1. Custom options available. Please consult factory.
2. Above ceiling access is required for driver removal of DL35 Flangeless.
3. EM battery backup options available. See page (4).
4. All Pans / Junction Boxes are NON-IC-Rated.
For additional wiring configurations, please consult factory.

ORDERING EXAMPLE:

DL35 - **27H** - **15** - **W** - **W** - **R** - **U** - **500** - **R**

LISTINGS

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



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*Custom options available, please consult factory

Product specifications are subject to change

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LUMENTURE®

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 by the multiplier below.

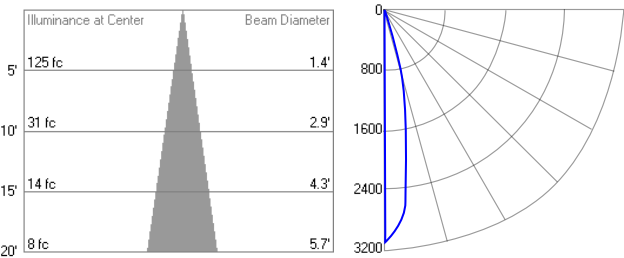
OUTPUT (mA)	WATTAGE	NOMINAL LUMENS
500	7W	500

CODE	CCT	CRI	TECHNOLOGY	12°	15°	25°
27H	2700K	90+	Standard	0.85	0.85	0.85
30H	3000K	90+	Standard	0.95	0.95	0.95
35H	3500K	90+	Standard	1.00	1.00	1.00

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

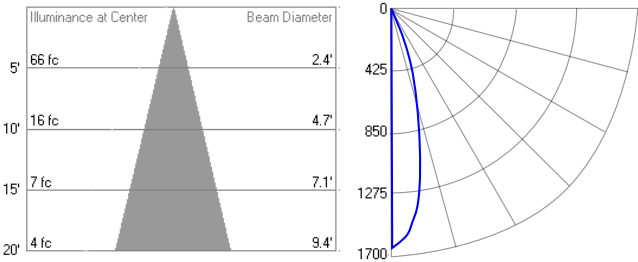
DL35 - 15 Degree

Nominal Light Output: 500 Lumens
Total Watts @120V: 7W;
Lumens Per Watt: 71
Center Beam Candle Power: 3125
Spacing Criteria: 0.3



DL35 - 25 Degree

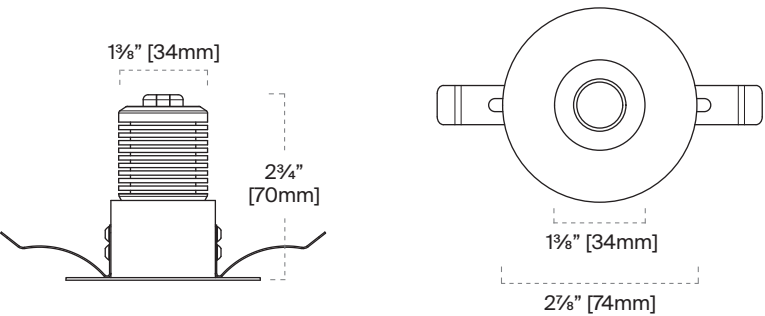
Nominal Light Output: 500 Lumens
Total Watts @120V: 7W;
Lumens Per Watt: 71
Center Beam Candle Power: 1650
Spacing Criteria: 0.5



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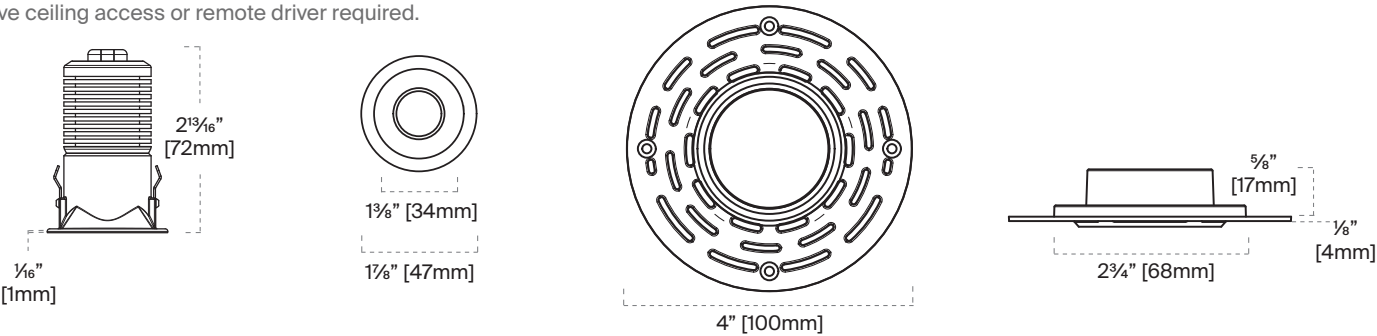
ROUND DIMENSIONS

Ceiling Cutout is 2 3/4". Max Ceiling Thickness: 1"



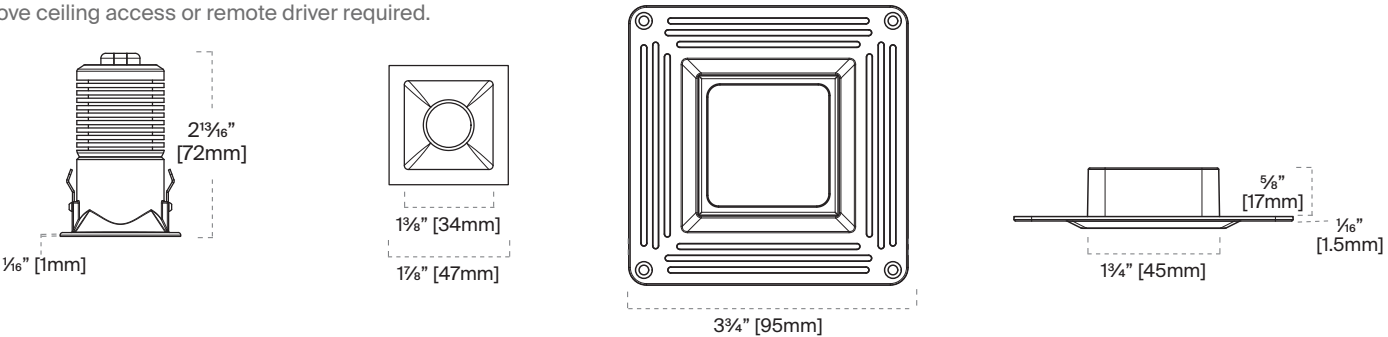
ROUND FLANGELESS (RF) DIMENSIONS

Ceiling Cutout is 2 3/4"
Above ceiling access or remote driver required.

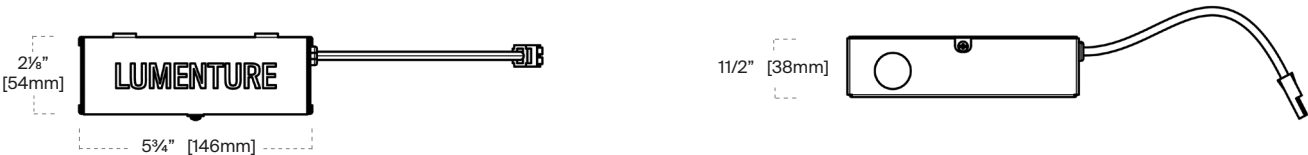


SQUARE FLANGELESS (SF) DIMENSIONS

Ceiling Cutout is 1 7/8"
Above ceiling access or remote driver required.

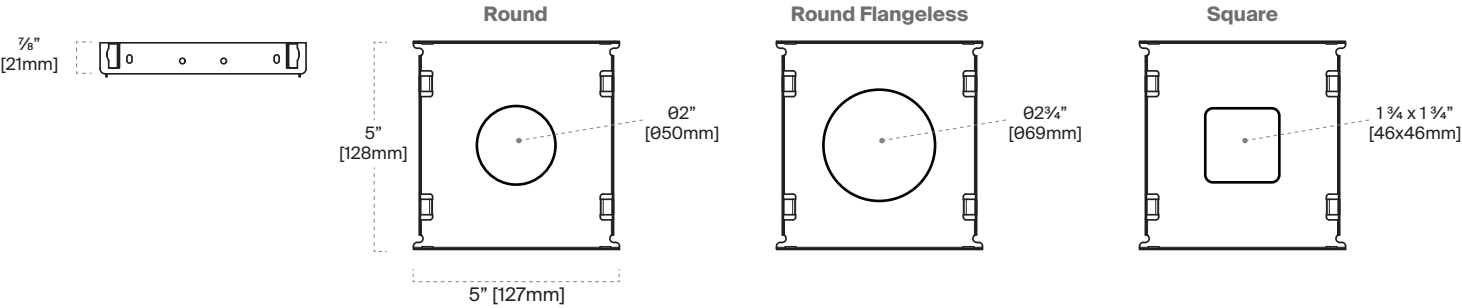


REMODEL DIMENSIONS (Loose Junction Box)



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PAN HOUSING DIMENSIONS



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-Clear-25**
- Lens-Green-25**
- Lens-Blue-25** (Light Blue)
- Lens-Red-25**
- Lens-Rose-25**
- Lens-Yellow-25**
- LS-25** (Linear Spread)
- SOL-25** (Solite)
- HL-25** (Black Honeycomb Louver)

EXTENSION WHIPS (for remote drivers)

- C2P-10** (10 ft extension)
- C2P-30** (30 ft extension)

NOTES

Remote power cables should be UL approved, two conductor shielded 18 AWG plenum-rated cable if supplied by others.

EMERGENCY BACKUP

	ICP7: IOTA ILBLP CP07
Output Power:	7W (constant)
Emergency Operation:	90 minutes
Battery Type:	lithium-ion
Input Voltage:	120-277 VAC
Output Voltage:	10-55 VDC
Class 2 Output:	Yes
Diagnostic Type:	Self-Diagnostic
Title-20 Compliant:	Yes
Life Expectancy:	5-7 years
Dimensions:	5.1 x 2.8 x 1.1"
Mounting Type:	Housing, Poke-In terminals
Weight:	0.7 lbs
Cost:	\$\$\$