

Aleddra™ Down Light - Dimmable

SPECIFICATION FEATURES

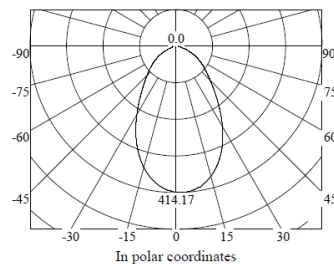
Approx. Equivalence	6.5 Watts (Halogen) ≈ 1 Watt (LED)
Base Type	E27, Direct Wiring Optional (w/ Ceiling Clipper)
Voltage	110Vac / 220Vac
Consumption Power	15W ± 10%
Color Temperature	WW, DW, CW
CRI	75 (>80 Optional)
Lumen Output	1000 lm (Clear); 800 lm (Frosted) @ 6,000K
PFC	>0.85
LED Chip	SMD3528 x 216
Beam Angle	120°
Weight	20 oz (575 g)
Width (OD)	5" (127 mm)
Length	4 3/4" (122 mm) to 5 3/4" (146 mm) Adjustable
Operating Temperature	-20 °C to +50 °C
Dimmable	10%-100% TRIAC Switch
Body Material	Aluminum
Certificate	UL (Pending) ; CE ; RoHS
Rated Life	Up to 50,000 Hours
Ratings	Approved for Indoor Application
Warranty	2 Years

☛ For most updated specification, please visit www.aleddra.com.

- * See Ordering Information for Kelvin Temperature Rating.
- * Customer's specification is welcomed.
- * We specialize in custom spec and OEM/ODM.

PHOTOMETRY (@ 1M DISTANCE)

Color Temperature: DW

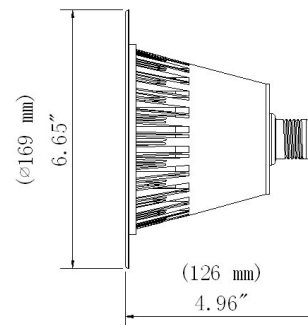


DESCRIPTION

Aleddra LED Lighting offers yet another cost effective solution to energy savings and maintenance for the building & homeowners. Our dimmable down light provides a sensible alternative for turnkey retrofit jobs when replacing costly incandescent/halogen lamps. Featuring 10% to 100% dimming range with no color shift and "smooth on" lighting, the **Aleddra LED Down Light** is easy to install with ceiling clips and E27 base or optional direct wiring. This lightweight unit (20oz) comes in 3 different color temperatures, along with 4 trim colors to match existing room scheme.

The down light consumes 15w ± 10% at a voltage range of 110v to 220v with lumen output of 1000lm (@ 6,000K) and a CRI of >75. Each lamp features 216 SMD LEDs, which are noted for their reliability and performance, and all **Aleddra** lights are tested to UL standards at our UL approved factory. **Aleddra LED Lighting** products can also qualify for energy rebates with local utilities (check with your local representative). All **Aleddra** products are manufactured in our factory tested for reliability and performance and come with a 2-year warranty.

DIMENSION DIAGRAM



Disclaimer: Specifications are subject to change without notice. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

Document Date: 5/7/2010

Ordering Information:

LED Color
R D L 5 - [Yellow Box] - D
 WW - Warm White (3,000K ± 250K)
 DW - Day White (4,000K ± 250K)
 CW - Cool White (6,000K ± 250K)