GLOBALUX
LIGHTING & FANS

PROJECT	NOTES	TYPE	DATE	CAT. No.

YDL
4" Multi Trim Surface Downlight

The YDL series offers customers a high-quality luminaire that harnesses cutting-edge LED technology, solid-state lighting, and electronic driver components. Designed for optimal performance and energy efficiency, this downlight features a traditional opal white lens. The YDL series ensures even and uniform light distribution, making it an ideal choice for various applications such as offices, corridors, stairways, bedrooms, closets, and foyers. Whether replacing incandescent, circline, or compact fluorescent lamps, the LED-based YDL series can be ceiling or wall-mounted, serving both residential and commercial spaces.
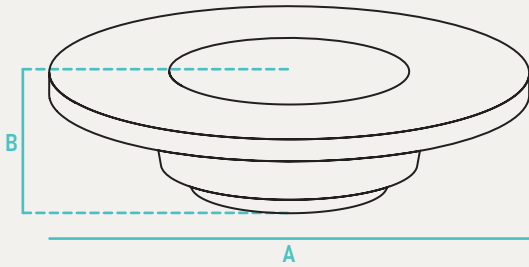
ETL LISTED | **JA8 TITLE 24** | **TRIAC DIMMING** | **ELV DIMMING** | **3 YR WARRANTY** | **RoHS COMPLIANT**

INPUT VOLTAGE	120V
INPUT FREQUENCY	60 Hz
RATED WATTAGE	See Performance Data
DELIVERED LUMENS	See Performance Data
EFFICACY	70 LPW (typ.)
CRI	90CRI
AVAILABLE CCT	2700K, 3000K, 3500K, 4000K, 5000K
LENS TYPE	Plastic

RATED LIFE	30,000hrs (Based on 3hrs a Day)
L70	>50,000hrs
POWER FACTOR	>0.9
THD	N/A
DIMMING	Triac Dimming (10-100%)
OPERATING TEMP.	-4°F - 113°F / -20°C to 45°C
BEAM ANGLE	N/A

ORDER INFO / EXAMPLE: YDL-4-10-120D-MCT-WH

SERIES	DIAMETER	RATED WATTAGE	DRIVER TYPE	COLOR TEMP	FINISH
YDL	**4**	**10**	**120D**	**MCT**	**WH**
YDL 4" Multi Trim Surface Downlight	4- 4"	10- 10W, 700 Lumens	120D- 120V Triac Dimming, 10-100%	MCT- 2700K, 3000K, 3500K, 4000K, 5000K Selectable, 90CRI	WH- White

OPTIONS / ACCESSORIES

TRIMS
TRIM-ZDL-BL - Black Trim
TRIM-ZDL-BN - Brushed Nickel
TRIM-ZDL-BR - Bronze

ACCESSORIES / OPTIONS
EML-JB-AC - 8W New Construction Battery Backup; Must be installed at rough-in
010V - 0-10V Dimming Option

PERFORMANCE DATA

FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
4"	27K-5K	10W	700	70

	A	B	Case QTY
YDL-4	4.9" Dia	1.2" H	20

QUICK SHIP

YDL-4-10-120D-MCT-WH [4]

ADDITIONAL IMAGES

CONSTRUCTION

Steel housing with diffusion lens for Optimal visual comfort while providing uniform light output. Lens design and materials provide uniform appearance without pixelation.

ELECTRICAL

Equipped standard with 120V, 10-100% dimming driver.

QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Suitable for closets according to NEC Section 410.8 & 410.16. Adheres to LM70, LM80 and TM21 industry standards. ENERGY STAR® certified product (for 3000K and 4000K only) and Title 24 qualified. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications. California Title 24 Compliant, JA8 compliant. CEC Listed, State of California Energy Commission.

INSTALLATION

4" models are designed for mounting on standard octagonal junction box.

WARRANTY

5-year Limited Warranty. See warranty documentation for more info.

RECOMMENDED DIMMERS

DVCL-153P (Lutron)

Made to order items. Minimum 90 day lead time.
Minimum order quantity may vary please contact sales.
[1] DLC Listed / [2] DLC Premium Listed / [3] Title 24 / [4] JA8 & Title 24
Typical color consistency. May vary or be changed. L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact GlobaLux for detailed information. Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

COMPATIBLE JUNCTION BOXES

4" PVC	4" Octagon	4" PVC Ceiling Box	4" Round Pancake	4" Octagon / V Bracket