

CEILING TROFFER

BRND2



Our BRND2 is 2' diameter architectural quality lighting option with a round lens and a square body. Featuring a full backlit LED array and high diffusion lens, this light provides a uniformly-lit appearance. Also has continuous lens retention and tamper-resistant fasteners for ligature prevention and increased security. Standard IP64 and NSF2 rating. Suitable for recessed drywall/hard ceilings with minimal plenum ingress. Comes standard as a single-function light, but also available with an optional night light and low-voltage controller (LVC).

HOUSING: Quality fabricated 20ga cold rolled steel housing with white TGIC polyester powder-coat finish and a five-stage pre-treatment. Roll-formed and welded aluminum extruded collar for door attachment.

DOOR ASSEMBLY: Roll-formed and butt-welded 6063-T5 extruded aluminum with TGIC polyester powder-coat finish in selected color, with five-stage pre-treatment. Secured to housing with flush-mounted, color-matched and tamper-resistant Torx fasteners. Closed cell silicone gasketing seals doorframe to housing. Comes standard with a high-efficiency diffused, impact-resistant acrylic inner lens with outer .250" clear polycarbonate lens. Continuous lens retention with door frame.

LED MODULE: Serviceable mid-power LED array. Standard 80CRI min. Optional night light in 590nm native amber or 2700K, 80CRI white.

DRIVER: 0-10V dimming driver included standard. Driver options available for 1% dimming and Lutron EcoSystem.

CONTROLS: Optional LVC provides a low-voltage patient interface, controlling the lamp source and optional night light with and without dimming control.

INSTALLATION: Suitable for Type-IC recessed ceiling installation into drywall ceilings up to 5/8" thick. External brackets on housing secure luminaire to ceiling structure (mounting hardware by others).

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. ETL listed.

LISTINGS: ETL listed. BAA and BABA compliant. Standard IP64 rating. Design conforms to the basic requirements of NSF.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty.

ORDERING INFORMATION ON NEXT PAGE ►

ORDERING INFORMATION:

Example: BRND-2-40-38-250P-M-CS-THS

SERIES	SIZE	COLOR TEMP	OUTPUT	LENS	VOLTAGE
BRND2	2 24"x24"	30 3000K 35 3500K 40 4000K 50 5000K	28 28 Watt LED (approx. 3150 Lumens) 38 38 Watt LED (approx. 4,300 Lumens) 48 48 Watt LED (approx. 5,200 Lumens) 62 62 Watt LED (approx. 6,600 Lumens)	250P .250 Clear Polycarbonate	M Multi-Volt (120-277VAC) H 347-480VAC

Lumens shown at 3000K

FINISH	DRIVERS	OPTIONS
AM Anti-Microbial	BLANK 0-10V Dimming Driver (included standard)	10EBL Integral 10W Emergency Battery Backup
CS Cool Satin Painted Anodized	CD5 0-10V 5% to Off Dimming Driver	FZ Fuse Holder
WS Warm Satin Painted Anodized	EDN Electronic Driver Non-Dimming	LVC Low Voltage Controller (with dimming capabilities)
	DALI 1% Dali Dimming Driver	LVCD* Low Voltage Controller with Dimming (click here for specifications, DIM1 only)
	LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	NL 2700K White LED Night Light
		NLA Amber LED Night Light

DIMENSIONS

