



Industrial Downlight

FLUORESCENT RETROFIT LAMP

For: incandescent, fluorescent, metal-halide downlight replacement

Energy Focus Industrial Downlight for incandescent, fluorescent, and metal-halide downlight replacement. Conversion from conventional lighting can equate to over 50% energy savings. Lightweight, aesthetic, clean-lined design also incorporates frosted lens. Energy Star rated.

FEATURES AND BENEFITS

- Easy install
- Efficacy of 100lm/W
- Flicker-Free LED Lighting*
- Options of 0-10v or Triac Dimming
- Aesthetic brand look, clean lined structure
- Quick disconnect for fast and easy installation
- Ballast plate replaces entire ballast and covers the existing J box opening

*Only for 0-10v Dimming



PRODUCT SPECIFICATIONS

Length	6",8",10" and 12" versions
Body	Aluminum
Lens	Specular aluminum reflector with frosted/diffuse lens
Mounting	Spring clamps
Input Voltage	100-277 VAC 120 VAC (only Triac dimming)
Driver	External
Available colors	3500K 4000K 5000K
CRI	>80
Dimming	AHD = 0-10V Dimming: Current source: 2.0mA AHTD = Triac Dimming
Lifetime	5-year warranty
Environmental Requirements	Operating temp: -20° to 50°C Storage temp: -30° to 60°C Working humidity: 30% to 85% Storage humidity: 10% to 90% Non-corrosive environments
Power Factor	>0.9
Beam Angle	6" = 85° 8" = 85° 10" = 85° 12" = 70°



PRODUCT SPECIFICATION

PARTNUMBER	SIZE	NOMINAL POWER	LUMINOUSFLUX	UL PARTNUMBER
LEDIDL-8XX-0608-AHD	6"	8W	800lm	3CC112306
LEDIDL-8XX-0608-AHTD	6"	8W	800lm	3CD112306
LEDIDL-8XX-0612-AHD	6"	12W	1200lm	3CC112306
LEDIDL-8XX-0618-AHD	6"	18W	1800lm	3CC118306
LEDIDL-8XX-0808-AHD	8"	8W	800lm	3CC112308
LEDIDL-8XX-0808-AHTD	8"	8W	800lm	3CD112308
LEDIDL-8XX-0812-AHD	8"	12W	1200lm	3CC112308
LEDIDL-8XX-0818-AHD	8"	18W	1800lm	3CC118308
LEDIDL-8XX-0824-AHD	8"	24W	2400lm	3CC124308
LEDIDL-8XX-1018-AHD	10"	18W	1800lm	3CC118310
LEDIDL-8XX-1018-AHTD	10"	18W	1800lm	3CD118310
LEDIDL-8XX-1024-AHD	10"	24W	2400lm	3CC124310
LEDIDL-8XX-1050-AHD	10"	50W	5000lm	3CC150310
LEDIDL-8XX-1245-AHD	12"	45W	4500lm	3CC145312
LEDIDL-8XX-1260-AHD	12"	60W	6000lm	3CC160312

XX refers to the option for 3500K, 4000K or 5000K color temperature. (Replace XX with 35, 40 or 50 when selecting).

WIRING DIAGRAM

