

EG-500

HIGH PERFORMANCE RECESSED DOWNLIGHT



NAME:

TYPE:

DATE:

NOTES:

SPECIFICATIONS

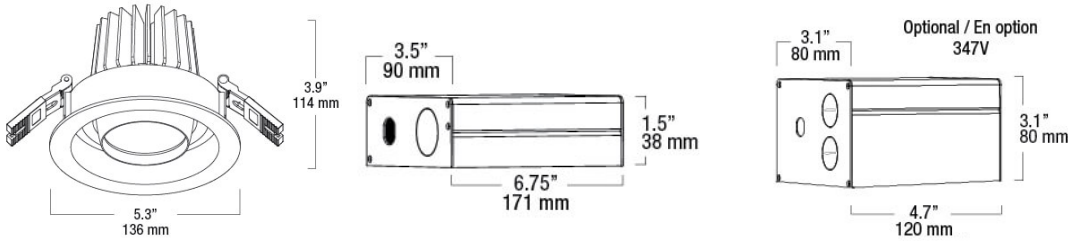
LIGHT UNIT:	Aluminum Die cast with powder paint coat preventing discoloring and rusting.
WIRING:	FT4 Plenum rated cable used to connect light unit and junction box.
JUNCTION BOX:	Aluminum extrusion, with knockouts located at each end. Wiring compartment allows for (6) 14 gauge (AWG) insulated conductors. Connection to one (1) downstream unit is permitted within the junction box compartment. The compartment satisfies junction box volume requirements of CSA C22.2 No. 250.0/UL 1598.
INSTALLATION:	Ideal for ceiling installations with no housing required. Steel spring clip for easy installation. Suitable for installation in t-grid and drop ceiling applications. For an IC application, the use of an isolated box is recommended (NDR #IB400-EG).
OPTICS:	COB (Chip on Board) LED technology uses light guided reflector to distribute light and optimize high level of delivered lumens. The regressed gimbal design offers an anti-glare feature.
ELECTRICAL & PHASE CONTROL:	Easily connected to a 120V power supply via provided UL recognized driver. Optional 120-277V, 0-10V dimmable driver or 347V driver available (5" series only). Dimming down to 10% with most standard LED dimmers (see list of approved dimmers). Ambient operating temperature: -40°C (-40°F) to +40°C (+104°F). NON-IC, and DAMP Location rated. Phase Control: Forward Phase. Certifications: This product is ETL listed in USA & Canada, certified to UL standard 1598 and CSA standard C22.2 No. 250.0-08

CUTTING HOLE:	4.75" (120.7mm)
MOUNTING PLATE:	MP 450 / AMP 450 / MPHB 250-450
BEAM ANGLE:	38°
GIMBAL ANGLE / HEAD ROTATION:	35° / 360°
CRI:	80
LUMEN OUTPUT:	1800 lumens
DIMMABLE:	Yes
WATTS:	20 watts
LED LIFE:	50,000 hours
WARRANTY:	5 years
DRIVER (SPECIAL ORDER):	120-277V, 0-10V Dimming, OR 347 V

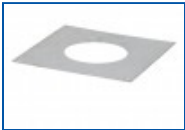
APPLICATIONS

The EDGE series offers a high-performance LED (COB) recessed downlight with a pressure-fit spring clips application for an easy install. Whether it is a Remodel or New Construction installation, this unit is well suited for indoor residential, hospitality, commercial and multifamily applications. It does not require a recessed housing for installation.

DIMENSIONS



ACCESSORIES



MOUNTING PLATE

Versatile square mounting plate allows for installation of all models of ndr lighting recessed lighting products. refer to our mounting plate compatibility chart to ensure the proper mounting plate is selected.



RECESSED LIGHTING CABLES

This connecting cable is for use with the ndr lighting apex, edge and orbit (single color) series. this cable allows for greater flexibility in designing custom layout needs.



ADJUSTABLE MOUNTING PLATE

Versatile adjustable mounting plate allows for installation of all models of ndr lighting recessed lighting products. refer to our mounting plate compatibility chart to ensure the proper mounting plate is selected.



VAPOUR BARRIER

This vapour barrier unit may be used with all ndr lighting recessed lighting products. it is designed to prevent air leakage from your living space into the attic, or any insulated spaces.



GOOF RINGS

This goof ring is used when the ceiling hole is wider than the retrofit light unit being installed. refer to our goof ring compatibility chart to ensure the proper goof ring is selected.



INSULATED BOX FOR EDGE SERIES

This box is built for ceilings with insulation, and to be used with the edge series.



UNIVERSAL MOUNTING PLATE WITH ADJUSTABLE HANGER BARS

This multi-size adjustable mounting plate allows for installation of all models of ndr lighting recessed lighting products. refer to our mounting plate compatibility chart to ensure the proper mounting plate is selected.

RATINGS



DAMP
LOCATIONS



DIMMABLE



ORDERING GUIDE

EDGE 500 SERIES

Series	Color Temperature	Finish
EG-500-20W	3K 3000K/80CRI/20W	38WH White
	4K 4000K/80CRI/20W	38BLK Black

Notes: Configure product using **BOLD** options: Ex: **EG-500-20W-3K-38WH**

SPECIAL ORDER: EDGE 500 SERIES

Series	Voltage Option	Color Temperature	Finish
EGS5	347V	3K 3000K/80CRI/20W	WH White
	277V	4K 4000K/80CRI/20W	BLK Black

Notes: Configure product using **BOLD** options: Ex: **EGS5-38-347-3K-WH**