NDR LIGHTING

APX810

HIGH PERFORMANCE RECESSED DOWNLIGHT SERIES

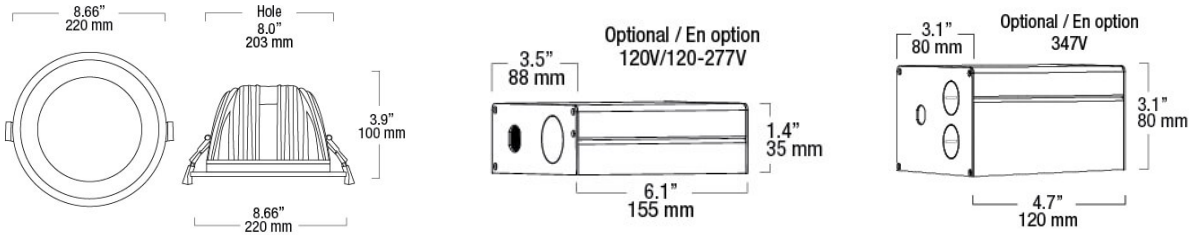|	
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NOTES:	

SPECIFICATIONS

LIGHT UNIT:	Aluminum Die cast with powder paint coat preventing discoloring and rusting.
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 pemitted 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. The APEX series is ideal for commercial applications, where a replacement for existing CFL/PL, flourescent or incandescent fixtures are needed.
WIRING:	FT6 Plenum rated cable used to connect light unit and junction box.
OPTICS:	COB (Chip on Board) LED technology uses light guided reflector to distribute light and optimize high level of delivered lumens.
ELECTRICAL & PHASE CONTROL:	Easily connected to a 120V power supply via provided UL recognized driver. Standard 120-277V, 0-10V dimming driver. Optional 120V (3, 4, 6 & 8" only) or 347V (6 & 8" only) dimming driver available. 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). IC, DAMP Location and AIR-TIGHT 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

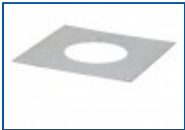|	
CUTTING HOLE:	7.75" (196.9mm)
MOUNTING PLATE:	MPHB 800
BEAM ANGLE:	80°
COLOR TEMPERATURE:	3K - 4K all finishes
CRI:	80+
LUMEN OUTPUT:	2630 lumens
DIMMABLE:	Yes
WATTS:	30 watts
LED LIFE:	50,000 hours
WARRANTY:	5 years
WIRE CABLE:	FT6 rated
DRIVER (SPECIAL ORDER):	120V, Dimming or 347V, Dimming

APPLICATIONS

The Apex Regressed Series offers the latest high-performance LED (COB) recessed downlight with 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 / outdoor residential, hospitality, commercial and multifamily applications. It does not require a recessed housing for installation.

APX810

HIGH PERFORMANCE RECESSED DOWNLIGHT SERIES

DIMENSIONS

8.66"
220 mm

Hole
8.0"
203 mm

3.9"
100 mm

8.66"
220 mm

Optional / En option
120V/120-277V

3.5"
88 mm

1.4"
35 mm

6.1"
155 mm

Optional / En option
347V

3.1"
80 mm

3.1"
80 mm

4.7"
120 mm

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.

MOUNTING PLATE WITH ADJUSTABLE HANGER BARS

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.

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.

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.

RATINGS

AIRTIGHT RATED

DAMP LOCATIONS

DIMMABLE

ETL LISTED US
Intertek

ENERGY STAR

ORDERING GUIDE

APEX 810 SERIES

Series	Color Temperature	Finish
APX810-2530	**3K** 3000K/80CRI/30W	**WH** White
	4K 4000K/80CRI/30W	**W/CH** White/Chrome
	5K 5000K/80CRI/30W	

Notes: Configure product using **BOLD** options: Ex: **APX810-2530-3K-W/CH**

SPECIAL ORDER: APEX 810 Series

Series	Voltage Options. Color Temperature		Finish
APXS81	**120V**	**3K** 3000K/80CRI/30W	**WH** White
	347V	**4K** 4000K/80CRI/30W	**W/CH** White/Chrome
		5K 5000K/80CRI/30W	

Notes: Configure product using **BOLD** options: Ex: **APXS81-120V-3K-W/CH**