



NAME:

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NOTES:

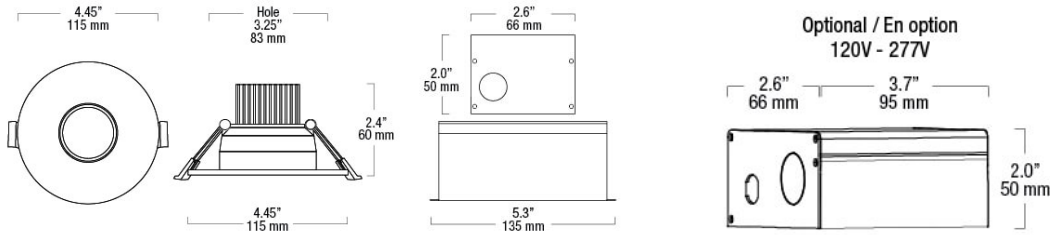
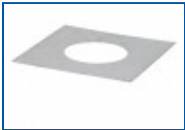
SPECIFICATIONS

LIGHT UNIT:	Aluminum Die cast with powder paint coat preventing discoloring and rusting.
WIRING:	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.
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 dimming driver available. Dimming down to 10% with most standard LED dimmers (see list of approved dimmers). Optional 90 CRI in 3" or 4", round or square, white finish only. Ambient operating temperature: -40°C (-40°F) to +40°C (+104°F). IC, WET 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:	3.25" (82.6mm)
MOUNTING PLATE:	MP / AMP / MPH300
BEAM ANGLE:	36°
GIMBAL ANGLE / HEAD ROTATION:	27° / 360°
COLOR TEMPERATURE:	3K - 4K all finishes 27K - 5K white only
CRI*:	80 - all finishes 90 - white only
LUMEN OUTPUT:	850 lumens - CRI80 / 700 lumens - CRI90
DIMMABLE:	Yes
WATTS:	10 watts
LED LIFE:	50,000 hours
WARRANTY:	5 years
WIRE CABLE:	FT6 rated
DRIVER (SPECIAL ORDER):	120-277V, 0-10V Dimming

APPLICATIONS

The ORBIT series offers a high-performance LED (COB) recessed downlight with a pressure-fit spring clip 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.

DIMENSIONS

ACCESSORIES

MOUNTING PLATE

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


REMODEL VAPOUR BARRIER

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


ADJUSTABLE MOUNTING PLATE

Versatile adjustable mounting plate allows for installation of all models of ndr 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 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.

RATINGS
AIRTIGHT
RATED

IC
RATED

ORDERING GUIDE

OB-400

HIGH PERFORMANCE RECESSED DOWNLIGHT

ORBIT 400 Series

Series	Color Temperature	Finish	CRI
OB400-0510	27K 2700K/80CRI/10W	WH White	
	3K 3000K/80CRI/10W	BK Black	
	4K 4000K/80CRI/10W	BRZ Bronze	
	5K 5000K/80CRI/10W	SC Satin Chrome	
	3K 3000K/10W	WH White	CRI90
	4K 4000K/10W	WH White	CRI90

Notes: Configure product using **BOLD** options: Ex: **OB400-0510-3K-WH**
27K and 5K available in white finish only

SPECIAL ORDER: ORBIT 400 SERIES

Series	Muli-Volt 120-277V	Color Temperature	Finish	CRI
OBS40	277V	27K 2700K/80CRI/10W	WH White	
		3K 3000K/80CRI/10W	BK Black	
		4K 4000K/80CRI/10W	BRZ Bronze	
		5K 5000K/80CRI/10W	SC Satin Chrome	
		3K 3000K/10W	WH White	CRI90
		4K 4000K/10W	WH White	CRI90

Notes: Configure product using **BOLD** options: Ex: **OBS40-277V-3K-WH**
27K and 5K available in white finish only