OB-300

HIGH PERFORMANCE RECESSED DOWNLIGHT

NAME:	
TYPE:	
DATE:	
NOTES:	

SPECIFICATIONS

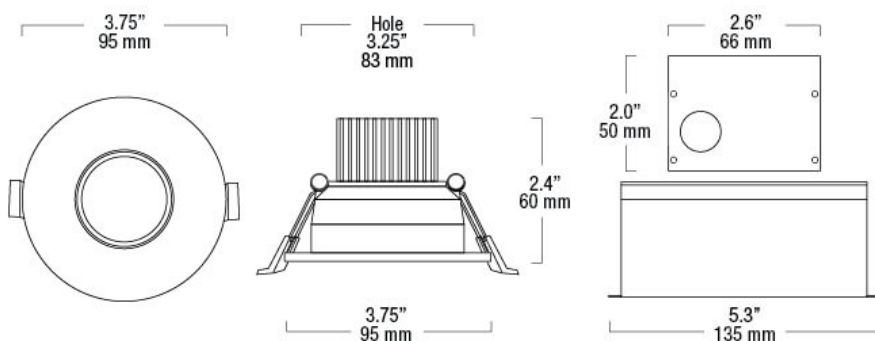|			
LIGHT UNIT:	Aluminum Die cast with powder paint coat preventing discoloring and rusting.	**CUTTING HOLE:**	3.25" (82.6mm)
WIRING:	Plenum rated cable used to connect light unit and junction box.	**MOUNTING PLATE:**	MP300 / AMP300 / MPHB250-450
INSTALLATION:	Ideal for ceiling installations with no housing required. Steel spring clip for easy installation. Suitable for installation in t-grid and drop ceiling applications.	**BEAM ANGLE:**	36°
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.	**GIMBAL ANGLE / HEAD ROTATION:**	27° / 360°
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	**COLOR TEMPERATURE:**	3K - 4K
		CRI*:	80 - all finishes
		LUMEN OUTPUT:	850 lumens - CRI80
		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.
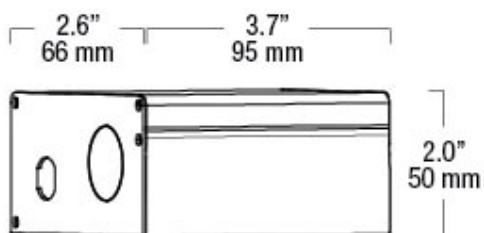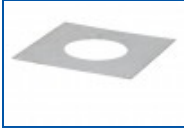
DIMENSIONS

3.75"
95 mm

Hole
3.25"
83 mm

2.6"
66 mm

2.0"
50 mm

2.4"
60 mm

3.75"
95 mm

5.3"
135 mm

Optional / En option
120V - 277V

2.6"
66 mm

3.7"
95 mm

2.0"
50 mm

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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.

REMODEL VAPOUR BARRIER
The remodel vapour barrier unit may be used with all ndr lighting 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 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.

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

AIRTIGHT RATED   **DIMMABLE**   ETL Intertek   ENERGY STAR   **IC** RATED   **WET** LOCATIONS

ORDERING GUIDE

ORBIT 300 Series

Series	Color Temperature	Finish	CRI
OB300-0510	**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: **OB300-0510-3K-WH**

27K and 5K available in white finish only

SPECIAL ORDER: ORBIT 300 SERIES

Series	Muli-Volt 120-277V	Color Temperature	Finish	CRI

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OBS30	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: **OBS30-277V-3K-WH**

27K and 5K available in white finish only