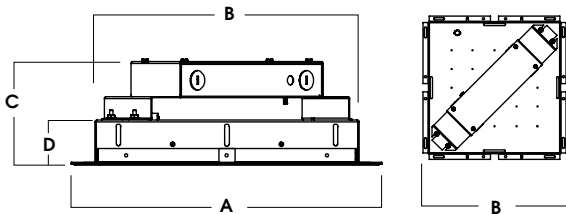
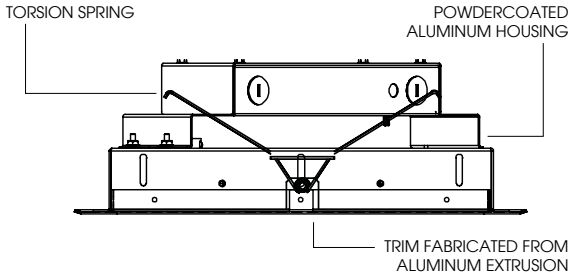


12" SQUARE LED AREA LIGHT

OA SERIES / 4400 LUMENS MAX LED



FITS SIZES	A	B	C	D
12.0 - 12.5	14.125 Sq 358.775 mm	12.0 Sq 290.932 mm	5.0 127.0 mm	2.125 53.98 mm

RT12SQLEDOA & NC12SQLEDOA

APPLICATION

12" Square aperture area light for retrofit or new construction.

FEATURES

Order as retrofit or new construction. Retrofit designed to fit most recessed square soffit lights (12.125"-13.875"). Shallow Plenum housing design. All LED modules and drivers are replaceable and up-gradeable. Removable J-Box/Driver housing. Multiple mounting points. Passive thermal management. New Construction version has 27" flat mounting bars (BH27).

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

ELECTRONICS

LED module features high brightness Osram LED system (LED board + driver). 3-step MacAdam Ellipse binning and CRI 80 minimum. Variety of electronic 120V/277V and dimming drivers. Osram LED system designed to exceed L70 standards.

CONSTRUCTION

Housing constructed of .050 5052-H32 aluminum and powdercoated glass white to resistant corrosion. Trim fabricated from aluminum extrusion and finished to specification. Standard lens is matte white optical acrylic.

CODE COMPLIANCE

BAA Compliant. Non-IC rated. ETL listed for damp locations. Optional Wet location. Manufactured and tested to UL standards No. 1598/8750.

WATTAGE TO LUMENS UPDATE					
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
RT12SQLEDOA11L	RT12SQLEDOA14W	1100	868	12W	72.3
RT12SQLEDOA22L	RT12SQLEDOA26W	2200	1737	21W	82.7
RT12SQLEDOA33L	RT12SQLEDOA37W	3300	2605	30.6W	85.2
RT12SQLEDOA44L	RT12SQLEDOA47W	4400	3473	35.4W	98.1

SERIES	LUMENS ¹	CCT	DRIVER / VOLTAGE ³	OPTIONS ⁴	TRIM	FINISH	OPTIONS
RT12SQLEDOA 12" Square Retrofit Construction	11L	1100 Lm	E_ Electronic Driver DS10_ 10% 0-10V	1 120V 2 277V	BH27 ⁵ 27" Mounting Bars CB24 ⁵ C-Channel Bars	FT0112 Flush Extruded Aluminum Door	FINISH
	22L	2200 Lm					
NC12SQLEDOA 12" Square New Construction	33L	3300 Lm	FS Fusing WL Wet Location EM Integral Emergency Battery EMRM Remote Emergency Battery Pack CR Corrosion Resistant				LENS
	44L	4400 Lm					

EXAMPLE: RT12SQLEDOA22L40KE1/FT0112MWFO

NOTES: 1 Nominal Source Lumens at 40K 2 Nominal Delivered Lumens with MW FO 3 Contact Factory for Additional Options 4 See Product Options Page for Details 5 New Construction Only 6 Standard Finish 7 Standard Lens



PROJECT: _____
TYPE: _____



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.