

# ROUND ARCHITECTURAL SURFACE MOUNT

# RNDS

## LED

CATALOG #:

TYPE:

PROJECT:

NOTES:

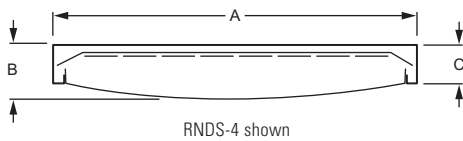
EXAMPLE

**RNDS - 4 - L136/835 - FXA - OPTIONS - DIM - UNV**

SERIES      NOMINAL DIAMETER      LUMEN PACKAGE      CRI & CCT      LENS      OPTIONS      DRIVER      VOLTAGE



## CROSS SECTION



FIXTURE	A (DIA.)	B	C
2'	26-3/16"	6-11/16"	5-1/8"
3'	36-11/16"	7-3/16"	5-1/8"
4'	48-11/16"	7-11/16"	5-1/8"

## FEATURES

- ▶ Round, surface mounted, architectural fixture adds visual interest to a variety of applications.
- ▶ Frosted, round acrylic lens provides soft, uniform light distribution.
- ▶ Lift-and-twist lens assembly allows for easy maintenance.
- ▶ LED technology provides high efficacy and energy efficiency.
- ▶ Rated >50,000 hours at 70% lumen maintenance (L70).
- ▶ Minimum 82 CRI; 3000K, 3500K, 4000K CCT.
- ▶ This fixture is proudly made in the USA.

## ORDERING INFORMATION

### SERIES

**RNDS** Round Architectural Surface Mount

### NOMINAL DIAMETER

2      2'  
 3      3'  
 4      4'

### LED PACKAGE

EXAMPLE: L136/835			AVERAGE SYSTEM WATTAGE	
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT		
2'				
L25	2,500	830 = 82 CRI, 3000K 835 = 82 CRI, 3500K 840 = 82 CRI, 4000K	31	
L45	4,500		62	
3'				
L67	6,700		75	
4'				
L136	13,600		125	

Nominal lumen output based on 3500K CCT. Actual lumens may vary +/- 5%. See specific photometric tests. Additional LED lumen packages available, see options.

### LENS

**FXA** Frosted convex acrylic lens

### OPTIONS

**EM/10W REMOTE<sup>1</sup>** Remote mount emergency LED battery (120V-277V only). See back for details. Additional lower lumen packages available. Specify in increments of 100 nominal lumens.  
**Example:** 12,500 nominal lumens = RNDS-4-L136/835-FXA-(L125)

### DRIVER

**DRV** Driver prewired for non-dimming applications  
**DIM** 10% dimming driver prewired for 0-10V low voltage applications

### VOLTAGE

**120** 120V  
**277** 277V  
**UNV** 120-277V

<sup>1</sup> EM/10W REMOTE requires remote mounted LED driver, provided with remote mounting enclosure for installation in ceiling above fixture. Separate power and control wiring to remote box required. See back for details.



## LED

### SPECIFICATIONS

**Housing** – .080" spun aluminum outer housing with C.R.S. back plate.

**Shielding** – Frosted acrylic lens, .125" thick.

**Finish** – Textured matte white polyester TGIC powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

**Electrical** – High quality mid-power LED boards. L70 >50,000 hours. 25°C maximum ambient operating temperature.

**Mounting** – Surface mount.

**Labels** – cCSAus certified as luminaire suitable for dry or damp locations.

**Warranty** – 5-year limited warranty, see [www.hew.com/warranty](http://www.hew.com/warranty).

### IMPORTANT:

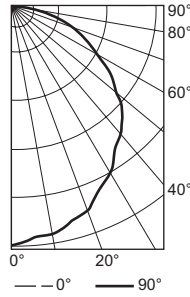
Electrostatic sensitive unit. Observe precautions when handling.

### PHOTOMETRY

Catalog #: **RNDS-4-L136/835-FXA-DRV-UNV**

#### TEST REPORT INFORMATION

- ▶ Test Report #: 18643.0
- ▶ Date: 01/23/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 13550**
- ▶ **Watts: 125.2**
- ▶ **Lumens Per Watt: 108.2**
- ▶ **CRI: 83**
- ▶ **CCT: 3375K**



#### CANDLEPOWER DISTRIBUTION

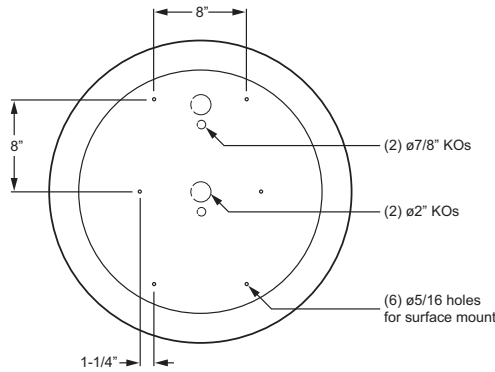
Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	4974.	4974.	4974.	
5°	4802.	4798.	4794.	458.0
15°	4600.	4594.	4596.	1302.8
25°	4163.	4158.	4161.	1925.4
35°	3629.	3622.	3627.	2277.0
45°	3178.	3172.	3176.	2457.3
55°	2433.	2429.	2437.	2182.8
65°	1675.	1666.	1677.	1657.8
75°	888.	890.	890.	940.2
85°	316.	321.	321.	348.9
90°	125.	127.	127.	

#### LUMEN SUMMARY

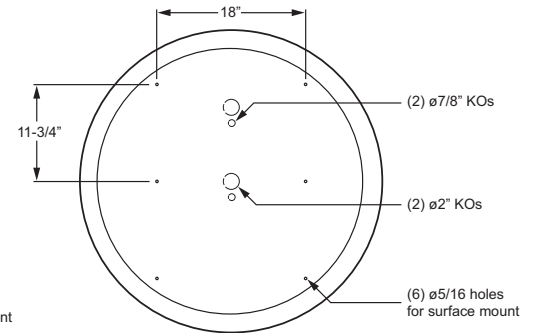
Zone	Lumens	% Fixture
0° - 30°	3686.	27.2
0° - 40°	5963.	44.0
0° - 60°	10603.	78.3
0° - 90°	13550.	100.0
<b>Total Luminaire:</b>		
0° - 180°	13550.	100.0
IES Spacing Criteria: End = 1.2 Across = 1.2 Diagonal = 1.2		

### FIXTURE DETAILS

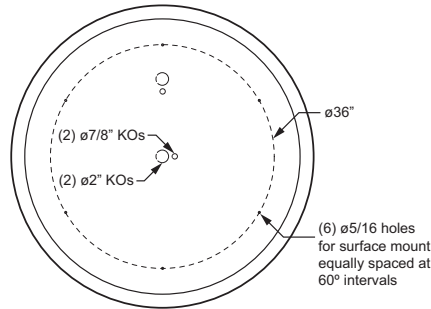
#### 2' MOUNTING INFORMATION



#### 3' MOUNTING INFORMATION



#### 4' MOUNTING INFORMATION



#### EM/10W REMOTE MOUNT DETAILS

