



Project Name:
Type:

Environmental Lighting for Architecture, Inc.

# Roswell - ROS

## LED Ordering Matrix

*Roswell*  
**Roswell**



The Roswell offers a modern RLM shade look, while being fully operational with today's high performance and low energy lighting standards. Available in three sizes, the Roswell produces maximum downlight with full cut-off optics and can be provided with up to 200 watts of LED, which produces 19200 lumens. Suitable for cross arm, pendant and wall mounted specifications; the Roswell is the perfect solution to light streets, historical sites, government buildings, schools and universities, parking lots, site and walkway lighting, and much more.



Fixture is "Buy America Act" Compliant Proudly made in the U.S.A.



Project Name: \_\_\_\_\_  
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# Roswell - ROS LED Ordering Matrix

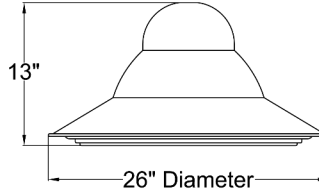
Environmental Lighting for Architecture, Inc.

1 **ROS** / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9

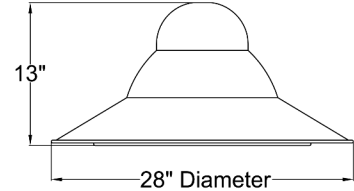
**1. Fixture:**

**Matrix #:**  
ROS

**Description:**  
Roswell Fixture



**ROS/26**  
Horizontal Max: 135W



**ROS/28**  
Horizontal Max: 160W

**2. Size:**

**Matrix #:**  
26  
28  
30

**Weight:** 25 lbs.  
27 lbs.  
29 lbs.  
**EPA:** 1.2  
1.2  
1.3

**3. Mounting:**

**Matrix #:**  
CR\*  
BR\*  
CP  
SP

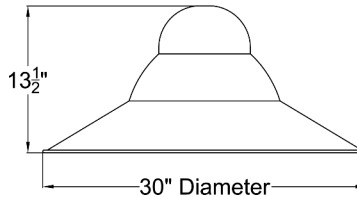
**Description:**  
Cross Arm  
Wall Bracket  
Chain Pendant  
Stem Pendant

\*Specify which Cross Arm or Wall Bracket is to be used. See ELA website for choices.

**4. Distribution:**

**Matrix #:**  
H2  
H3  
H4  
H5

**Description:**  
Type 2 - Horizontal  
Type 3 - Horizontal  
Type 4 - Horizontal  
Type 5 - Horizontal



**ROS/30**  
Horizontal Max: 200W

**Elevation Views**  
3 Fixtures

**5. Lamping:**

**Matrix #:**  
35LED  
50LED  
69LED  
101LED  
135LED  
160LED  
200LED

**Description:**  
LED Board  
LED Board  
LED Board  
LED Board  
LED Board  
LED Board  
LED Board

Diodes	Lumens*	Wattage*	Efficacy	LED Drive (mA)	Standard Dimming Type**
24	3360	35	96	292	1-10VDC, Triac, Forward Phase
56	4800	50	96	417	1-10VDC, Triac, Forward Phase
56	6624	69	96	575	1-10VDC, Triac, Forward Phase
100	9696	101	96	842	1-10VDC, Triac, Forward Phase
100	12960	135	96	1125	1-10VDC, Triac, Forward Phase
198	15360	160	96	1333	1-10VDC, Triac, Forward Phase
198	19200	200	96	1667	1-10VDC, Triac, Forward Phase

\*Other wattages & lumens available upon request.

\*\*Other dimming types available upon request.

**6. Color Temps (k):**

**Matrix #:**  
AM\*  
27  
30  
40  
50

**Description:**  
Amber Color Temp  
2700k Color Temp  
3000k Color Temp  
4000k Color Temp  
5000k Color Temp

Note: Other color temperatures & RGB's available upon request.

\*Amber not available in corn cobs.

**7. Voltage:**

**Matrix #:**  
120  
208  
240  
277  
347\*  
480\*

**Description:**  
120VAC  
208VAC  
240VAC  
277VAC  
347VAC  
480VAC

\*Contact ELA for details.

**8. Lens:**

**Matrix #:**  
CG\*  
FG\*

**Description:**  
Clear Tempered Glass  
Frosted Tempered Glass

\*Full Cut-Off Compliant.

**9. Finish:**

(Standard Powder Coat)

**Matrix #:**  
AG  
CC  
DB  
GY  
MG  
MN  
PW  
SB  
VL  
WH

**Description:**  
Augustine Green  
Charcoal  
Dark Bronze  
Architectural Grey  
Malaga Green  
Black - Midnight  
Pewter  
Statuary Bronze  
Village Green  
White

Note: Custom colors available upon request.

**10. Options:**

**Matrix #:**  
PCB  
TB  
PCR3\*  
PCR5\*  
PCF7\*  
HSS

**Description:**  
Photocell Button  
Terminal Block  
3 Pin Photo Control Receptacle  
5 Pin Photo Control Receptacle  
7 Pin Photo Control Receptacle  
House Side Shield

1. ELA Can integrate client specified Wifi /remote control components upon request.

\* See ELA for mounting options.

**ELA Warranty Info:**

Environmental Lighting for Architecture, Inc. (ELA) offers a Five (5) Year Warranty on all products exclusively manufactured by ELA. Furthermore, ELA offers a Five (5) Year Warranty on all LED and LED components; and guarantees that no fewer than 90% of the diodes in each fixture will still be operating during this time. Please contact ELA for the details of each warranty.