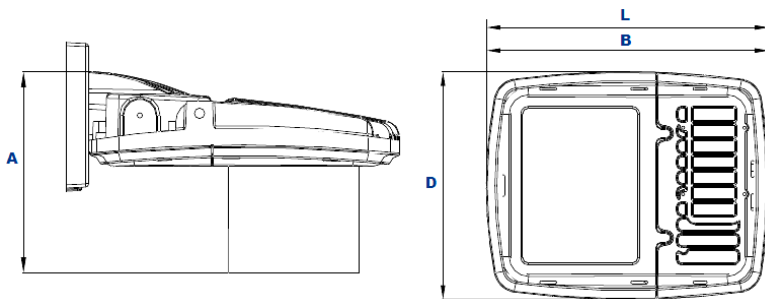


Fixture Type: \_\_\_\_\_  
 Model Number: \_\_\_\_\_  
 Project Name: \_\_\_\_\_



# RIDLEY MINI

## Amber LED Area & Wall Mount



Dimensions			
<b>Width (D)</b>	9½" (240mm)	<b>Length with Mount (L)</b>	<b>Straight Arm:</b> 24¼" (617mm)
<b>Length (B)</b>	11¾" (299mm)		<b>Pole Mount Arm:</b> 16" (404mm)
<b>Height (A)</b>	7½" (193mm)		<b>Easy-Hang Bracket:</b> 12¾" (324mm)

**General:** The Ridley Mini amber LED luminaire, with its horizontal cut-off mounting and shielded IES Type V distribution, is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications directly visible from shore requiring monochromatic amber light. LEDs operate between 585nm-595nm, greater than the 560nm required by FWC. Typical applications include retail, hotels, multi-family, parks, schools, office buildings and medical facilities. Mounting heights of up to 12 feet can be used based on light level and uniformity requirements.

**Housing:** Die cast aluminum frame/housing; integral heat sink/driver compartment; nickel plated stainless steel hardware. Photocell adaptable; includes full baffle required for FWC certification.

**Finish:** Textured architectural bronze powder coat finish over a chromate conversion coating. For custom colors, please consult factory.

**Lens:** Tempered clear flat glass (-CGL) lens.

**Mounting:** Mounts with Straight Arm (-WA), 2-3/8" diameter mounting arm adapter (-PA), or easy hang (factory installed) wall bracket (-EH).

**Wattage:** Array: 22.0 watts System: 25.4 watts  
 Array: 37.0 watts System: 38.2 watts

**Driver:** Electronic Driver, 120-277V, 50/60Hz; Dimmable

**Certifications:** CSA listed for wet locations  
 ANSI/UL 1598, 8750  
 Operating temperature: -40°C to +50°C  
 IP66 Sealed LED Compartment  
 Florida Fish & Wildlife # 2018-001



certification # 2018-001



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 Model Number: \_\_\_\_\_  
 Project Name: \_\_\_\_\_



## PHOTOMETRIC PERFORMANCE

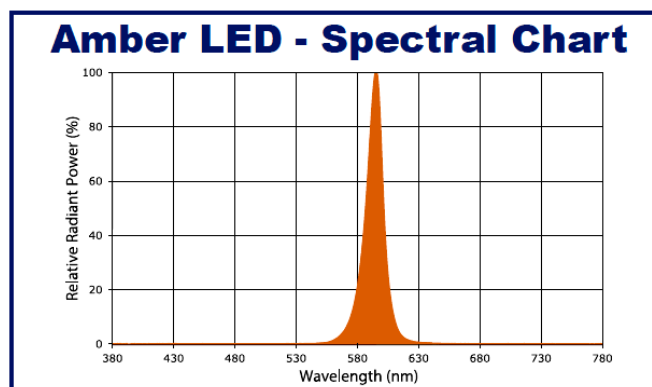
### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Amber LEDs	
				Lumens	LPW
AmberLED 22w	525	25	Type V	1,159	46
AmberLED 37w	525	38	Type V	1,738	46

### Projected Lumen Maintenance

Data shown for Amber LEDs	Compare to MH					
	TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	25	1.00	0.98	0.97	0.93	429,000
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	38	1.00	0.98	0.95	0.91	320,000
Data shown for Amber LEDs	Compare to MH					
	TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	25	1.00	0.97	0.94	0.88	259,000
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	38	1.00	0.95	0.89	0.79	141,000
Data shown for Amber LEDs	Compare to MH					
	TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	25	1.00	0.97	0.95	0.90	195,000
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	38	1.00	0.96	0.93	0.85	134,000

**NOTES:**  
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.  
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.



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 Model Number: \_\_\_\_\_  
 Project Name: \_\_\_\_\_



## MOUNTING CONFIGURATIONS



**Ridley Mini with  
Straight Arm Wall Mount (-WA)**



**Ridley Mini with  
2-3/8" Pole Arm (-PA)**



**Ridley Mini with  
Easy Hang Bracket (-EH)**

### EPA (Effective Projected Area)

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
1	0.54	12 Lbs	<b>2@180° Mount</b>	1.08	24 Lbs	<b>3@90° Mount</b>	1.19	36 Lbs	<b>4@90° Mount</b>	1.19	48 Lbs
			<b>2@90° Mount</b>	0.73	24 Lbs	<b>3@120° Mount</b>	1.08	36 Lbs			

### Mounting Accessories (Order separately, Field installed)

KH20RPZ	Die-Cast Adaptor for 3" to 4" Round Poles, Bronze Powdercoat Finish. Use with Mounting Arm only.
PTSB490SZ*	Quad Pole Tenon Spoke Bracket, 2 3/4" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB1SZ	Single Pole Tenon Spoke Bracket, 2 3/4" Horizontal Mounting Arm, Bronze Powdercoat Finish, Includes Hardware.
PTSB290SZ	Twin Pole Tenon Spoke Bracket, 2 3/4" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB2180SZ	Twin Pole Tenon Spoke Bracket, 2 3/4" Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB390SZ*	Triple Pole Tenon Spoke Bracket, 2 3/4" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB3120SZ*	Triple Pole Tenon Spoke Bracket, 2 3/4" Horizontal 120° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.

### Accessories (Order separately, Field installed)

ACCHSG1Z	Die Cast Accessory Housing for Installing Sensors or Other Lighting Controls, Bronze Powdercoat Finish
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### Replacement Parts (Order separately, Field installed)

KH15GL	Tempered Clear Flat Glass Lens.
KH25AZ	Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.
ALMAAZ	Die-Cast Adaptor for 2 3/4" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
KHEHZ	Die-Cast Easy-Hang Wall Bracket, Bronze Powdercoat Finish, Includes Hardware.
PC1	120VAC Photocell
PC2	250-305VAC Photocell
P18110	110-130V 120VAC Pencil Photocell
P18112	208-277V 240VAC Pencil Photocell



\*Special Order Item. Lead Time Three Weeks.



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 Model Number: \_\_\_\_\_  
 Project Name: \_\_\_\_\_



SERIES MOUNTING WATTAGE LED COLOR LENS OPTIONS VOLTAGE FINISH  
**RDM** - \_\_\_\_\_ - \_\_\_\_\_ - **AML** - **CGL** - \_\_\_\_\_ - **UNV** - \_\_\_\_\_

## MODEL NUMBER DETAIL

- |                  |                          |              |   |
|------------------|--------------------------|--------------|---|
| <b>SERIES</b>    | <input type="checkbox"/> | <b>RDM</b>   | Ridley Mini Amber LED Area & Wall Mount with Baffle                               |
| <b>MOUNTING</b>  | <input type="checkbox"/> | <b>EH</b>    | Easy Hang Wall Bracket  |
|                  | <input type="checkbox"/> | <b>PA</b>    | Pole Arm (2-3/8" Tenon)   |
|                  | <input type="checkbox"/> | <b>WA</b>    | Straight Arm Wall Mount   |
| <b>WATTAGE</b>   | <input type="checkbox"/> | <b>22LED</b> | 22-watt Amber LED Module  |
|                  | <input type="checkbox"/> | <b>37LED</b> | 37-watt Amber LED Module  |
| <b>COLOR (K)</b> | <input type="checkbox"/> | <b>AML</b>   | Amber (585nm-595nm)   |
| <b>LENS</b>      | <input type="checkbox"/> | <b>CGL</b>   | Tempered Clear Flat Glass Lens  |
| <b>OPTIONS</b>   | <input type="checkbox"/> | <b>SF</b>    | Single Fuse   |
|                  | <input type="checkbox"/> | <b>DF</b>    | Double Fuse   |
|                  | <input type="checkbox"/> | <b>SP</b>    | Surge Protection  |
|                  | <input type="checkbox"/> | <b>M1</b>    | Motion Sensor, IR for mounting heights of 20' to 35'                              |
|                  | <input type="checkbox"/> | <b>M2</b>    | Motion Sensor, IR for mounting heights of 18' and lower                           |
|                  | <input type="checkbox"/> | <b>R3</b>    | 3-Pin Twist Lock Photocell Receptacle   |
|                  | <input type="checkbox"/> | <b>R7</b>    | 7-Pin ANSI C 136.41-2013 Twist Lock Photocell Receptacle with P18132 shorting cap |
| <b>VOLTAGE</b>   | <input type="checkbox"/> | <b>UNV</b>   | Universal Voltage (120v-277v) (50/60Hz); electronic dimmable driver               |
| <b>FINISH</b>    | <input type="checkbox"/> | <b>BRZ</b>   | Bronze  |
|                  | <input type="checkbox"/> | <b>CC</b>    | Custom Color - Consult Factory  |



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