

## DESCRIPTION

The Zuma 1212 is a rugged ADA-compliant recessed mounted step light for use with low voltage or line voltage incandescent lamp sources. The housing is constructed from corrosion-proof injection-molded polycarbonate. Louvered or open face plates are available in injection-molded polycarbonate or die-cast aluminum. All models can be mounted in non-combustible surfaces such as brick, concrete or stone.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### A ... Material

Recessed mounted housing is constructed from corrosion-proof injection-molded polycarbonate. Housing includes two 1/2" NPS threaded holes for easy through wiring. Face plate is available in corrosion-proof injection-molded poly-carbonate or corrosion-resistant die-cast silicone aluminum.

### B ... Finish

Die-cast aluminum face plates are double protected by a chromate conversion undercoating and polyester powdercoat paint finish, surpassing the rigorous demands of the outdoor environment. A variety of standard colors are available. Injection-molded polycarbonate face plates are available in black or white.

### C ... Reflector

Specular pebblestone aluminum reflector is standard to provide high lumen output and even illumination.

### D ... Gasket

Housing and face plate are sealed with a high temperature silicone o-ring gasket to prevent water intrusion.

### E ... Lens

Fixtures that utilize a louvered face plate include a clear tempered glass lens, factory sealed with high temperature adhesive to prevent water intrusion and breakage due to thermal shock. Fixtures that utilize an open face plate include a diffused tempered glass lens.

### F ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

### G ... Socket

INC18: Ceramic socket with 250° C Teflon® coated lead wires and D.C. bayonet base. INC20: Ceramic socket with 250° C Teflon® coated lead wires and D.C. bayonet base.

### H ... Electrical

INC18 (12V): Remote 12V transformer required (not included). Available from Lumière as an accessory - see the Accessories & Technical Data section of this catalog for details. INC20 (120V): Operates with 120V line voltage.

### I ... Lamp

Lamp(s) included as standard.

### J ... Labels & Approvals

UL and cUL listed, standard wet label. Manufactured to ISO 9001-2000 Quality Systems Standard. IBEW union made.

### K ... Warranty

Lumière warrants its fixtures against defects in materials & workmanship for three (3) years. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.



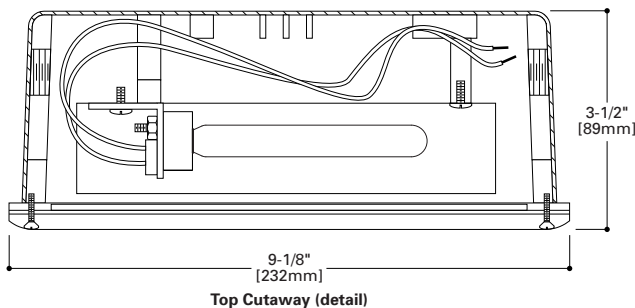
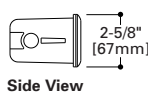
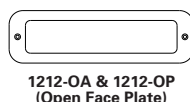
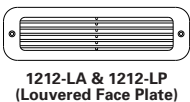
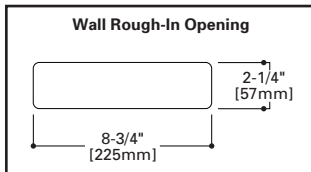
ZUMA  
1212-LA  
1212-OA  
1212-LP  
1212-OP

(2) 18W (max.) S8  
Incandescent  
Low Voltage

20W (max.) T6.5  
Incandescent  
Line Voltage

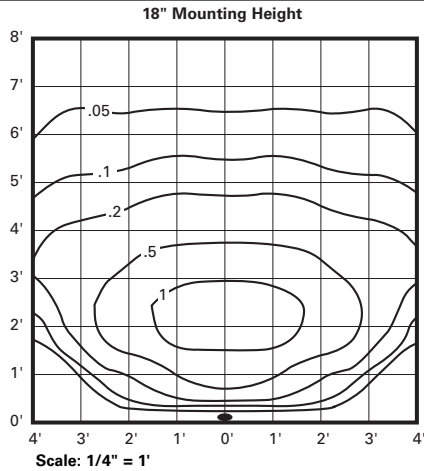
Step Light

ADA-COMPLIANT

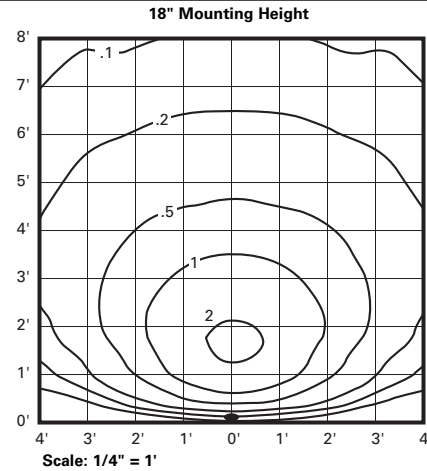


Zuma 1212-LP-INC18 Test No. H45001 Lamp=(2)18S-8 Lumens=264 Zuma 1212-OP-INC18 Test No. H45002 Lamp=(2)18S-8 Lumens=264

ISO Footcandle Plot



ISO Footcandle Plot



LAMP INFORMATION

Lamp	ANSI Code	Watts	Beam Spread	CBCP	°K	Life (hrs.)	Base	Volts
20T6.5	---	20	---	90	---	5000	D.C. bayonet	120
18S-8	1142	18	---	---	---	1500	D.C. bayonet	12

NOTE: Inferior quality lamps may adversely affect the performance of this product. Use only name brand lamps from reputable lamp manufacturers.

NOTES AND FORMULAS

- Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
- Footcandle values are initial. Apply appropriate light loss factors where necessary.

ORDERING INFORMATION

<p><b>Series</b> 1212=Polycarbonate Housing, Incandescent Zuma Step Light</p>	<p><b>Face Plate</b>  <b>LA</b>=Louvered Aluminum Face Plate  <b>OA</b>=Open Aluminum Face Plate  <b>LP</b>=Louvered Polycarbonate Face Plate<sup>1</sup>  <b>OP</b>=Open Polycarbonate Face Plate<sup>1</sup></p> <p><b>Source</b>  <b>Incandescent (Line Voltage)</b>  <b>INC20</b>=20W Max T6.5 Incandescent, D.C. Bayonet Base  <b>Incandescent (12V remote transformer required-not included)</b>  <b>INC18</b>=18W Max S8 Incandescent, D.C. Bayonet Base</p>	<p><b>Voltage</b>  <b>Incandescent (Line Voltage)</b>  <b>120</b>=120V  <b>Incandescent (12V remote transformer required-not included)</b>  <b>12</b>=12V</p>	<p><b>Finish</b>  <b>Painted</b>  <b>BK</b>=Black  <b>BZ</b>=Bronze  <b>CS</b>=City Silver  <b>VE</b>=Verde  <b>WT</b>=White  <b>Polycarbonate</b>  <b>BK</b>=Black  <b>WT</b>=White</p>
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- Notes: 1 Black or white finish only.
- Lamp included.
  - See ACCESSORIES & TECHNICAL DATA section of the Lumière catalog for Low Voltage Cable & Transformers.
  - Consult your Cooper Lighting representative for additional options and finishes.

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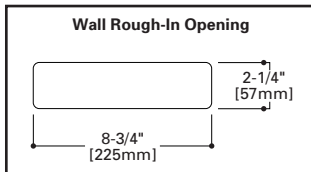
ZUMA  
1212-LA  
1212-OA  
1212-LP  
1212-OP

(2) 18W (max.) S8  
Incandescent  
Low Voltage

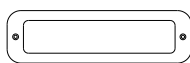
20W (max.) T6.5  
Incandescent  
Line Voltage

Step Light

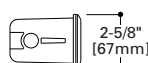
ADA-COMPLIANT



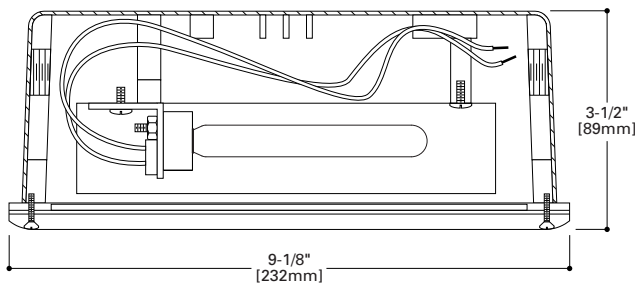
1212-LA & 1212-LP  
(Louvered Face Plate)



1212-OA & 1212-OP  
(Open Face Plate)



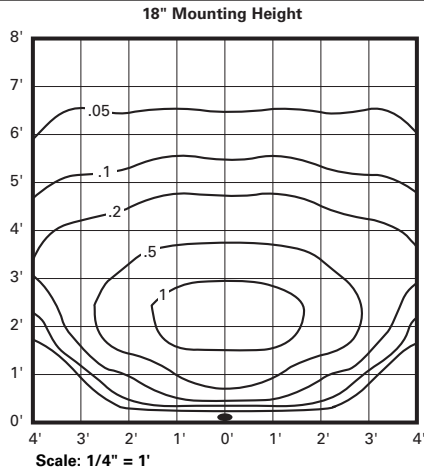
Side View



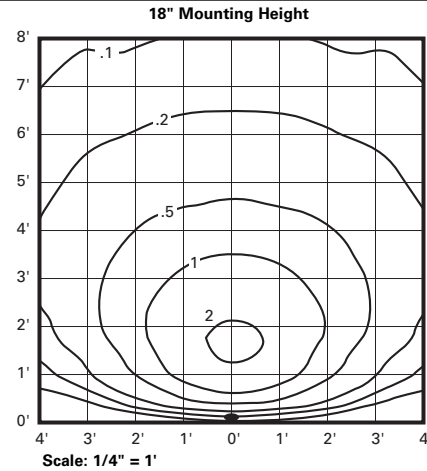
Top Cutaway (detail)

Zuma 1212-LP-INC18 Test No. H45001 Lamp=(2)18S-8 Lumens=264 Zuma 1212-OP-INC18 Test No. H45002 Lamp=(2)18S-8 Lumens=264

ISO Footcandle Plot



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