

**DESCRIPTION**

The Zuma 1201 series is a rugged ADA-compliant recessed mounted step light for use with a low voltage, T4 halogen lamp (provided). The housing and face plate are die-cast from corrosion-resistant silicone aluminum alloy. Model 1201-LA includes a louvered face plate; model 1201-OA features an open face plate. Both can be mounted in non-combustible surfaces such as brick, concrete or stone.

Catalog #	Type
Project	
Comments	Date
Prepared by	

**SPECIFICATION FEATURES****A ... Material**

Face plate and recessed mounted housing are corrosion-resistant die-cast silicone aluminum. Housing includes two 1/2" NPS threaded holes for easy through wiring.

**B ... Finish**

Fixtures 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.

**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**

Diffused tempered glass lens, factory sealed with high temperature adhesive to prevent water intrusion and breakage due to thermal shock.

**F ... Hardware**

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

**G ... Socket**

Ceramic socket with 250° C Teflon® coated lead wires and GY6.35 bi-pin base.

**H ... Electrical**

Remote 12V transformer required (not included). Available from Lumière as an accessory - see the Accessories & Technical Data section of this catalog for details.

**I ... Lamp**

Included as standard. Optional diode connection reduces voltage to the lamp and extends lamp life up to 12,000 hours (specify option -CL).

**J ... Labels & Approvals**

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



ZUMA

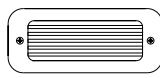
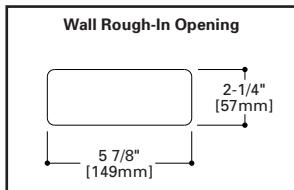
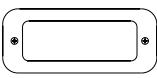
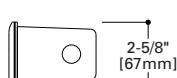
1201-LA

1201-OA

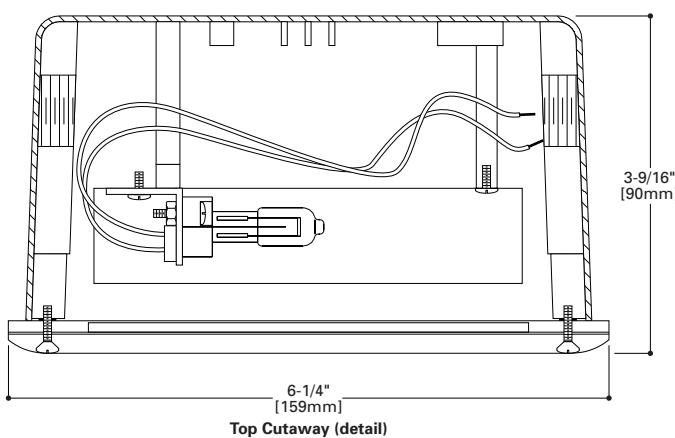
35W (max.) T4  
Halogen  
Low Voltage

Step Light

ADA-COMPLIANT

1201-LA  
(Louvered Face Plate)1201-OA  
(Open Face Plate)

Side View



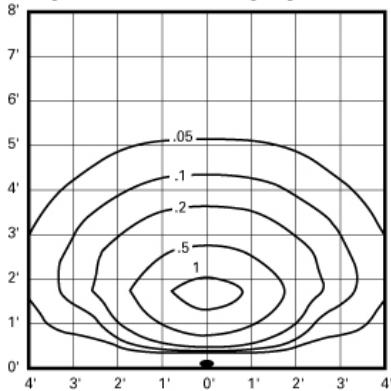
Specifications and Dimensions subject to change without notice.

Consult your representative for additional options and finishes.

Zuma 1201-LA Test No. H45006 Lamp=20T4Q/UVS/CL/AX Lumens=330

## ISO Footcandle Plot

Single Fixture 18" Mounting Height

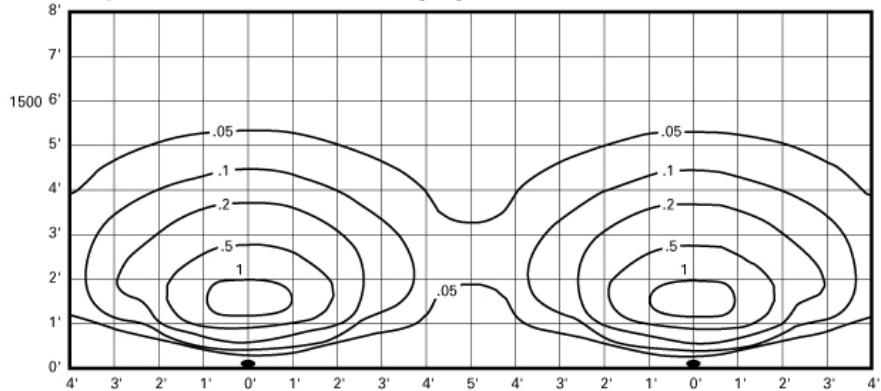


Scale: 1/4" = 1'

Lamp Wattage Multiplier

35W x 1.82

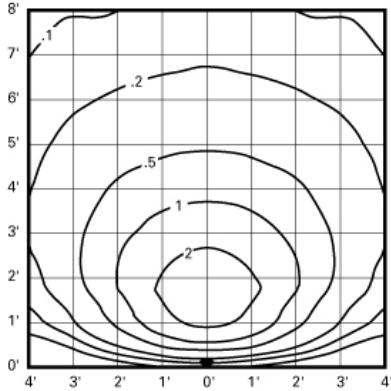
Multiple Fixtures 10' O.C. 18" Mounting Height



Zuma 1201-OA Test No. H45005 Lamp=20T4Q/UVS/CL/AX Lumens=330

## ISO Footcandle Plot

Single Fixture 18" Mounting Height

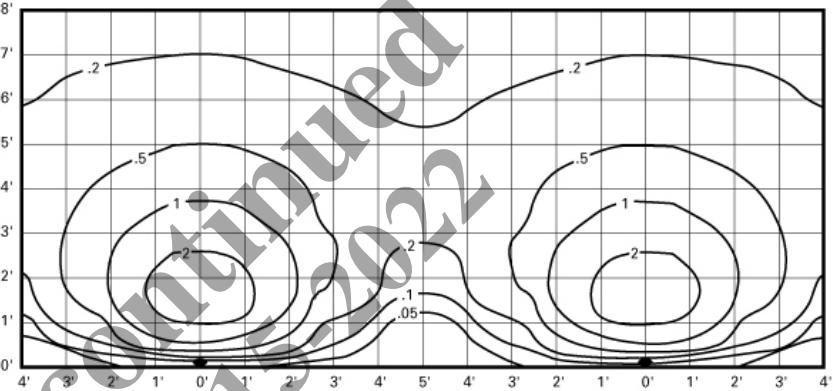


Scale: 1/4" = 1'

Lamp Wattage Multiplier

35W x 1.82

Multiple Fixtures 10' O.C. 18" Mounting Height



## LAMP INFORMATION

Lamp	ANSI Code	Watts	Beam Spread	Lumens	°K	Life (hrs.)	Base	Volts
Q20T4	---	20	---	330	2850	2000	GY6.35 bi-pin	12
Q35T4	---	35	---	600	2900	2000	GY6.35 bi-pin	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

<b>Series</b> <b>1201</b> = Aluminum Alloy Zuma Step Light	<b>Face Plate</b> <b>LA</b> = Louvered Aluminum Face Plate <b>OA</b> = Open Aluminum Face Plate	<b>Source</b> <b>Halogen</b> <b>35T4</b> = 35W Max Halogen T4, GY6.35 Base	<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>Options</b> <b>MB</b> = Mounting Brackets for Metal or Concrete	<b>Accessories</b> <b>Lamps</b> <b>HGT420</b> = 20W T4 GY6.35 Base Halogen, 12V	

Notes: \* Lamp included.  
 \* 12V remote transformer required - not included.  
 \* See ACCESSORIES & TECHNICAL DATA section of the Lumière catalog for Low Voltage Cable & Transformers.  
 \* Consult your Cooper Lighting Solutions representative for additional options and finishes.