



PROJECT NAME: \_\_\_\_\_ CATALOG NUMBER: \_\_\_\_\_

NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

**LED ARCHITECTURAL SECURITY LIGHT**  
SECA15 SERIES



**FEATURES:**

- 1,450 lumens
- 97 LPW
- 120V Integrated Photo Control
- 120-277V Universal Voltage Driver
- Outdoor Wet Location Rated
- CRI: 80 min
- CCT: 5000K (nominal)
- 100,000 hour life (L70)
- Wall, Post or Bollard Mount
- ADA Compliant
- High Power Factor
- 5 year limited warranty

**CONSTRUCTION**

- Precision die cast aluminum and heat sink with powder coat finish to maximize performance and long fixture life
- Outdoor Wet Location Rated
- Stainless steel exposed hardware
- High-temperature silicone gasket

**LENS**

- One Piece Frosted UV Stabilized and shatter resistant Polycarbonate Lens Diffuser

**FINISH**

- Chip and fade resistant powder coat finish

**INSTALLATION**

- Easy oneoerson installation
- Back plate designed to easily mount to any recessed junction box
- 1/2" Back and Bottom threaded removable plugs
- Integrated bubble level for easy leveling alignment
- Vertical surface mount on its normal orientation only
- Easy single person installation

**CONTROLS**

**120VAC Integrated Photo control:** Voltage-specific photo control powers on the fixture when light levels reach 2fc or lower, and turn it off at 3fc or higher.

**PRODUCT DESCRIPTION:**

The Architectural Security Light with integrated dusk –to–dawn photocell combines performance and design. It provides years of maintenance free illumination for many outdoor residential, commercial and industrial applications with low mounting heights. Typical applications include general area lighting, walkways, doorways/entrances, columns, bollards and stairways.

**LED ENGINE/REFLECTOR**

- High Power COB LED
- Specular vacuum metalized reflector optics
- Operating Temperature Range; -30°F to 104°F (-34°C to 40°C)

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: SECA15U50BPC12		
SECA	15	U50	B	PC12
FAMILY	WATTAGE	CCT	COLOR	OPTIONS
SECA= Architectural Security Light	15= 15W	U50= 5000K	B= Bronze	PC12= Photocontrol

**SPECIFICATIONS:**

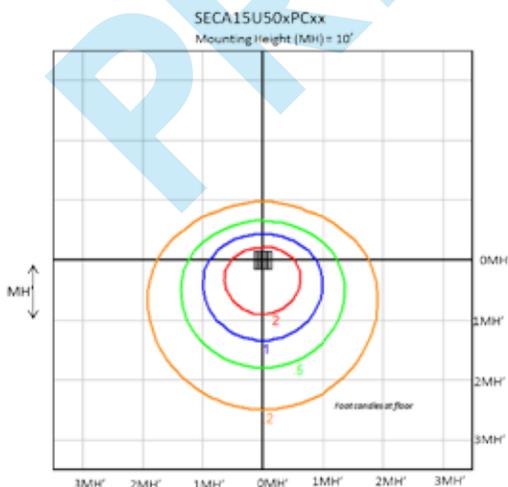
		<b>SECA15U50BPC12</b>
<b>ITEM</b>	<b>SPECIFICATION</b>	<b>DETAILS</b>
<b>GENERAL PERFORMANCE</b>	Efficacy	97 LPW
	CRI	≥80
	Color Temperature (CCT)	5000K
	Lumen Maintenance (L70 @ 25°C)	≥100,000 Hours
	Cutoff Classification	Non Cutoff
<b>ELECTRICAL</b>	Power Consumption	15W nominal
	Power Factor	≥.90
	Input Voltage	120V 50/60Hz
<b>PHYSICAL</b>	Lens	Polycarbonate Lens
	Housing	Die cast aluminum with powder coat paint
	Operating Temperature	-30°F - 104°F
<b>CERTIFICATION</b>	Certification	UL 1598, FCC, LM79, LM80
	Material Usage	RoHS compliant; no mercury
	Humidity	20% - 90% RH, non condensing
	Environment	Outdoor, Wet location
	Warranty	5 Year

Lighting layouts and spacing criteria available upon request

**ORDERING:**

<b>ORDER CODE</b>	<b>MODEL</b>	<b>WATTS</b>	<b>DELIVERED LUMENS</b>	<b>DIMENSIONS (W" x H" x D")</b>	<b>CCT</b>
76590	SECA15U50BPC12	15	1,450	6.4" x 8.3" x 3.1"	5000K

**ISOFOOTCANDLE:**



To Change from 10'				
New Height	7'	8'	10'	12'
Factor	2.0	1.56	1.0	0.69"

Mouting Height Factors for other that the above table use:

$$Factor = \frac{100}{(Actual Mtg Height)^2}$$