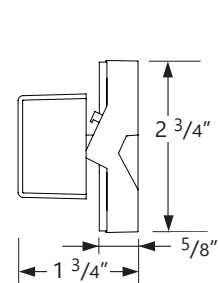




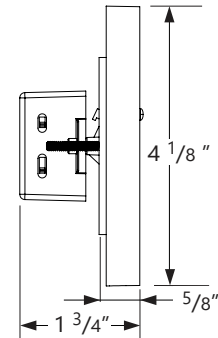
Rectangular Horizontal shown



Oval Horizontal shown



Horizontal shown



Horizontal shown

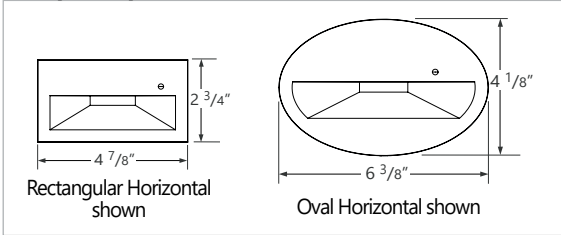
Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_

- Rectangular and oval faceplates
- Horizontal and vertical mounting plus thru-wall option
- Multiple LED choices
- 90-degree cut-off obstructs light trespass
- Activation by photocell sensor (can be turned on or off during installation)
- Pre-set light level can be adjusted up or down during installation
- Shallow housings comply with ADA requirements

Face plate options



Vertical faceplates available. See Wall Semi-Recessed Vertical spec sheet.



Ordering Guide

BCS											
PRODUCT ID		CONFIGURATION		FACE PLATE SHAPE / ORIENTATION		COLOR TEMP.		FINISH		VOLTAGE	
BCS	Steplight	S	single*	OH	oval horizontal	27	2700 K	AMW	antimicrobial white	120	120 V
		THR	through-wall**	RH	rectangular horizontal	30	3000 K	AMI	antimicrobial ivory	277	277 V
						35	3500 K	W	white	UNV	universal
						40	4000 K	I	ivory		
						AMB	amber light	C	custom*		
						BLU	blue light				
		* Single j-box, by others. ** Through-wall j-box ordered separately; same faceplate shape / orientation on both sides.		Two of the same face plates will be included with through-wall configuration.				* Consult factory for NSF			

Optional. Through-wall j-box ordered separately. See ordering guide below.  
Only available with through-wall (THR) configuration.

BCSTHRH	
PRODUCT ID	
BCSTHRH	Through-wall junction box horizontal

#### ● CONSTRUCTION

**Wall Plate** Die cast aluminum (0.10" nominal)

**Faceplate** Die cast aluminum (0.08" nominal)

Designed with gaskets for IP64 ingress protection.

**i** Specification sheets for wall mounted StepLight luminaires are available at: [www.balancedcare.axislighting.com](http://www.balancedcare.axislighting.com) under 'Downloads' tab.

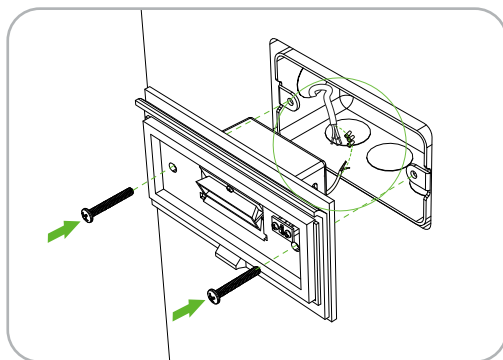
#### ● FINISH

White, ivory, antimicrobial and custom finishes are also available.

#### ● MOUNTING DETAILS

**One sided horizontal wall installation**

Standard j-box by others.

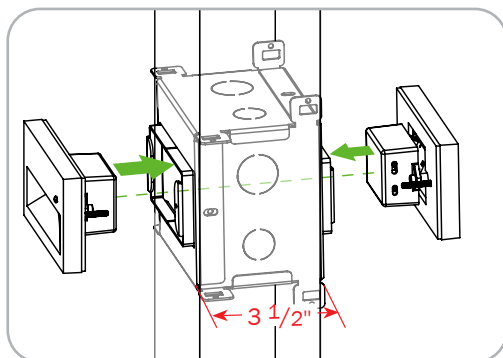


**Through-wall horizontal installation.**

Through-wall j-box available.

Standard configuration includes same face plate shape and orientation on both sides.

Installation sheet available for download at [balancedcare.axislighting.com](http://balancedcare.axislighting.com)



#### ● ELECTRICAL

**Input Voltage** 120V, 277V, UNV.

#### ● APPROVALS

With product features that promote cleanability and durability, BalancedCare™ meets functional and application-specific industry listings such as UL, Ingress Protection (IP) and National Sanitation Foundation (NSF) standards. Suitable for wet locations.

#### ● WEIGHT

**BSC-S-OH** 0.66 lbs / 0.3 kg

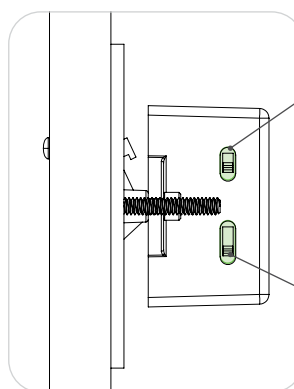
**BCS-S-RH** 0.44 lbs / 0.2 kg

#### ● WARRANTY

BalancedCare™ by Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications.

If defective, BalancedCare™ will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to BalancedCare™.

#### ● PHOTOCELL SENSOR ADJUSTMENT

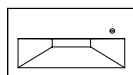


Use this switch during installation to turn on/off photocell sensor

Use this switch during installation to set desired light level

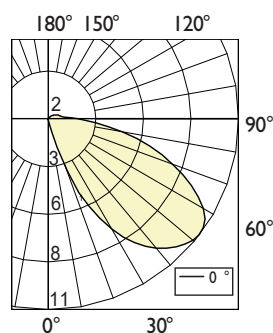
### ● PHOTOMETRIC DATA AT HIGH OUTPUT SETTING

#### STEPLIGHT (AMBER) - RECTANGULAR FACEPLATE, HORIZONTAL MOUNT



BCS-RH

#### PHOTOMETRIC CURVE



**Luminaire Lumens: 14 lm**  
**Input Watts: 0.87 W**  
**Efficacy: 16 lm/W**  
 IES FILE: BCS-RH-S-AMB.ies

TESTED ACCORDING TO IES LM-79-2008

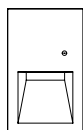
#### CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles			
	0	22.5	45	67.5
0	0	0	0	0
5	0	0	0	0
15	1	1	0	0
25	6	5	2	0
35	9	8	5	1
45	11	9	6	2
55	11	10	7	2
65	9	8	6	2
75	6	6	4	1
85	3	3	2	1
90	2	2	1	1
95	1	1	1	0
105	1	1	0	0
115	1	0	0	0

#### ZONAL LUMENS

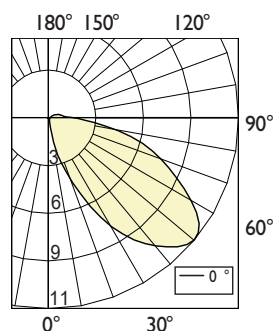
Zone	Lumens
0	
0-10	0
10-20	0
20-30	1
30-40	1
40-50	2
50-60	3
60-70	3
70-80	2
80-90	1
90	0

#### STEPLIGHT (AMBER) - RECTANGULAR FACEPLATE, VERTICAL MOUNT



BCS-RV

#### PHOTOMETRIC CURVE



**Luminaire Lumens: 14 lm**  
**Input Watts: 0.94 W**  
**Efficacy: 15 lm/W**  
 IES FILE: BCS-RV-S-AMB.ies

TESTED ACCORDING TO IES LM-79-2008

#### CANDELA DISTRIBUTION

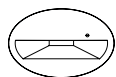
Vertical Angle	Horizontal Angles			
	0	22.5	45	67.5
0	0	0	0	0
5	0	0	0	0
15	3	2	2	0
25	6	5	3	1
35	9	8	5	2
45	11	10	6	2
55	11	10	7	2
65	8	8	6	1
75	6	5	4	1
85	3	3	2	1
90	2	2	1	0
95	1	1	1	0
105	1	1	1	0
115	1	1	0	0

#### ZONAL LUMENS

Zone	Lumens
0	
0-10	0
10-20	0
20-30	1
30-40	1
40-50	2
50-60	3
60-70	2
70-80	2
80-90	1
90	0

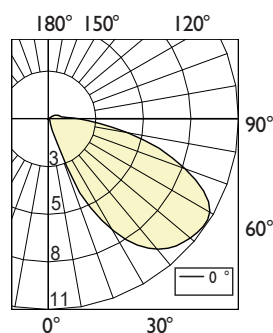
### ● PHOTOMETRIC DATA AT HIGH OUTPUT SETTING

#### STEPLIGHT (AMBER) - OVAL FACEPLATE, HORIZONTAL MOUNT



BCS-OH

##### PHOTOMETRIC CURVE



**Luminaire Lumens: 14 lm**  
**Input Watts: 0.89 W**  
**Efficacy: 16 lm/W**  
 IES FILE: BCS-OH-S-AMB.ies

TESTED ACCORDING TO IES LM-79-2008

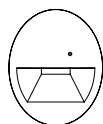
##### CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles			
	0	22.5	45	67.5
0	0	0	0	0
5	0	0	0	0
15	1	1	0	0
25	6	5	2	0
35	9	8	5	1
45	11	9	6	2
55	11	10	7	2
65	10	9	6	2
75	7	6	4	1
85	3	3	2	1
90	2	2	1	1
95	1	1	1	0
105	1	1	1	0
115	1	0	0	0

##### ZONAL LUMENS

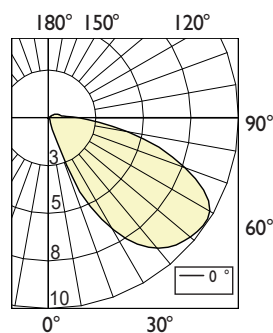
Zone	Lumens
0	
0-10	0
10-20	0
20-30	1
30-40	1
40-50	2
50-60	3
60-70	3
70-80	2
80-90	1
90	0

#### STEPLIGHT (AMBER) - OVAL FACEPLATE, VERTICAL MOUNT



BCS-OV

##### PHOTOMETRIC CURVE



**Luminaire Lumens: 13 lm**  
**Input Watts: 0.93 W**  
**Efficacy: 14 lm/W**  
 IES FILE: BCS-OV-S-AMB.ies

TESTED ACCORDING TO IES LM-79-2008

##### CANDELA DISTRIBUTION

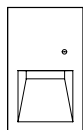
Vertical Angle	Horizontal Angles			
	0	22.5	45	67.5
0	0	0	0	0
5	0	0	0	0
15	2	2	1	0
25	5	4	3	0
35	8	7	4	1
45	10	9	6	2
55	10	9	6	2
65	9	8	5	2
75	6	6	4	1
85	3	3	2	1
90	2	2	1	1
95	1	1	1	0
105	1	1	0	0
115	0	0	0	0

##### ZONAL LUMENS

Zone	Lumens
0	
0-10	0
10-20	0
20-30	1
30-40	1
40-50	2
50-60	3
60-70	3
70-80	2
80-90	1
90	0

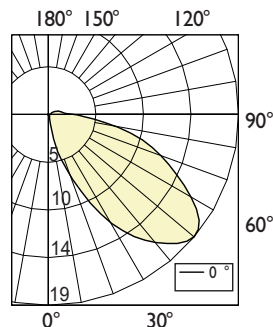
### ● PHOTOMETRIC DATA AT HIGH OUTPUT SETTING

#### STEPLIGHT (3500 K) - RECTANGULAR FACEPLATE, VERTICAL MOUNT



BCS-RV

#### PHOTOMETRIC CURVE



**Luminaire Lumens: 23 lm**  
**Input Watts: 0.95 W**  
**Efficacy: 25 lm/W**  
 IES FILE: BCS-RV-S-35.ies

TESTED ACCORDING TO IES LM-79-2008

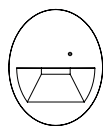
#### CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles			
	0	22.5	45	67.5
0	0	0	0	0
5	0	0	0	0
15	4	4	2	0
25	10	8	5	1
35	15	13	8	2
45	18	16	10	2
55	19	17	11	3
65	16	14	10	2
75	11	10	7	2
85	5	5	4	1
90	3	3	2	1
95	2	2	2	1
105	1	1	1	0
115	1	1	1	0
125	1	1	0	0

#### ZONAL LUMENS

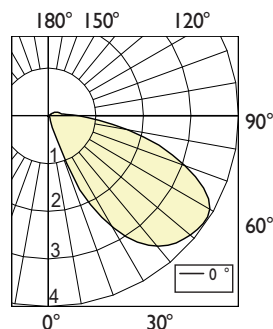
Zone	Lumens
0	
0-10	0
10-20	0
20-30	1
30-40	2
40-50	4
50-60	5
60-70	4
70-80	3
80-90	2
90	1

#### STEPLIGHT (BLUE) - OVAL FACEPLATE, VERTICAL MOUNT



BCS-OV

#### PHOTOMETRIC CURVE



**Luminaire Lumens: 5 lm**  
**Input Watts: 0.94W**  
 IES FILE: BCS-OV-S-BLU.ies

TESTED ACCORDING TO IES LM-79-2008

#### CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles			
	0	22.5	45	67.5
0	0	0	0	0
5	0	0	0	0
15	1	1	0	0
25	2	1	1	0
35	3	3	1	0
45	4	3	2	1
55	4	3	2	1
65	4	3	2	1
75	2	2	1	0
85	1	1	1	0
90	1	1	1	0
95	0	0	0	0
105	0	0	0	0
115	0	0	0	0

#### ZONAL LUMENS

Zone	Lumens
0	
0-10	0
10-20	0
20-30	0
30-40	0
40-50	1
50-60	1
60-70	1
70-80	1
80-90	0
90	0