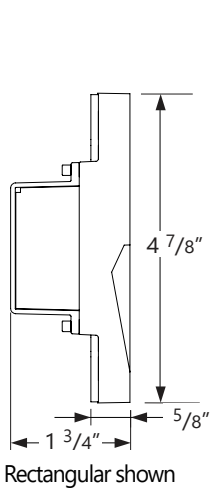




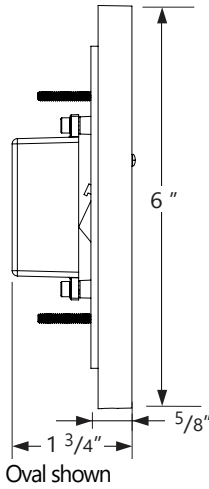
Rectangular Vertical shown



Oval Vertical shown



Rectangular shown



Oval shown

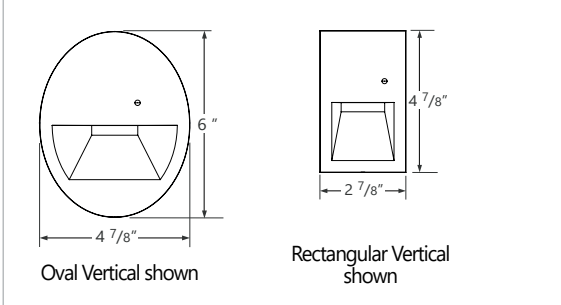
Project

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



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



Ordering Guide

BCS						
PRODUCT ID	CONFIGURATION	FACE PLATE SHAPE / ORIENTATION		COLOR TEMP.	FINISH	VOLTAGE
BCS Steplight	S single*	OV	oval vertical	27 2700 K	AMW antimicrobial white	120 120 V
	THR through-wall**	RV	rectangular vertical	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.

BCSTHRV	
PRODUCT ID	
BCSTHRV	Through-wall junction box vertical

● 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 under 'Downloads' tab.

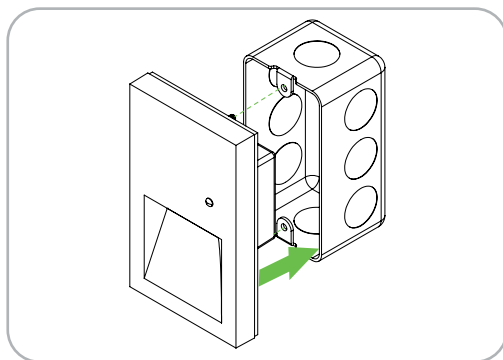
● FINISH

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

● MOUNTING DETAILS

One sided vertical wall installation

Standard j-box by others.

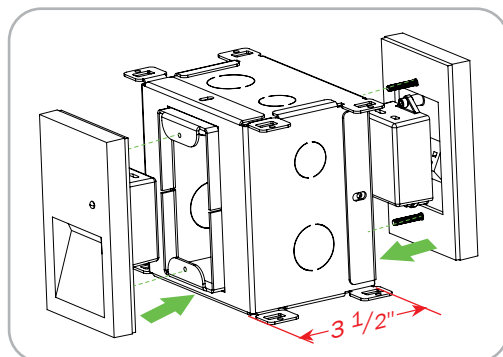


Through-wall vertical installation.

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



● 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

BCS-S-OV 0.66 lbs / 0.3 kg

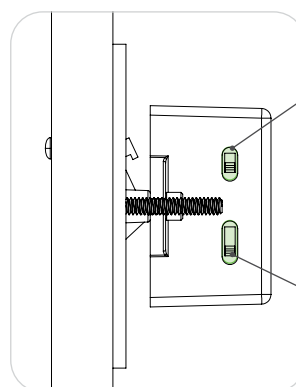
BCS-S-RV 0.44 lbs / 0.2 kg

● 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

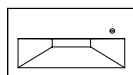


Use this switch during installation to turn on/off photocell sensor

Use this switch during installation to set desired light level

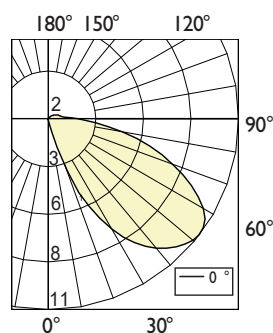
● PHOTOMETRIC DATA AT HIGH OUTPUT SETTING

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

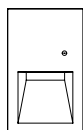
CANDELA DISTRIBUTION

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

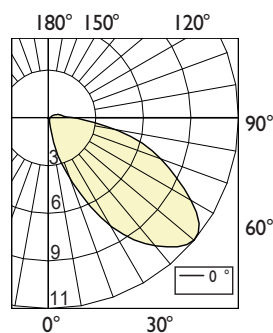
Zone	Lumens
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0-10	0
10-20	0
20-30	1
30-40	1
40-50	2
50-60	3
60-70	3
70-80	2
80-90	1
90	0

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

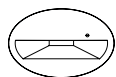
Vertical Angle	Horizontal Angles			
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5	0	0	0	0
15	3	2	2	0
25	6	5	3	1
35	9	8	5	2
45	11	10	6	2
55	11	10	7	2
65	8	8	6	1
75	6	5	4	1
85	3	3	2	1
90	2	2	1	0
95	1	1	1	0
105	1	1	1	0
115	1	1	0	0

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

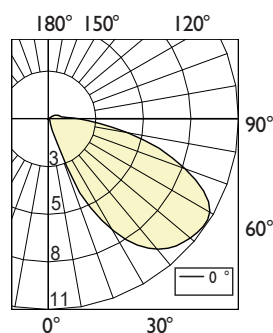
● PHOTOMETRIC DATA AT HIGH OUTPUT SETTING

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

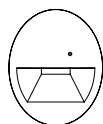
CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles			
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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

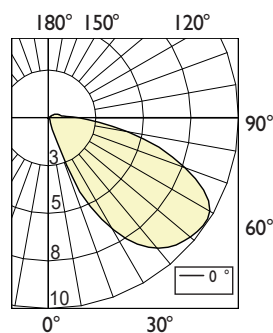
Zone	Lumens
0	
0-10	0
10-20	0
20-30	1
30-40	1
40-50	2
50-60	3
60-70	3
70-80	2
80-90	1
90	0

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

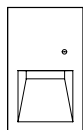
Vertical Angle	Horizontal Angles			
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0	0	0	0	0
5	0	0	0	0
15	2	2	1	0
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35	8	7	4	1
45	10	9	6	2
55	10	9	6	2
65	9	8	5	2
75	6	6	4	1
85	3	3	2	1
90	2	2	1	1
95	1	1	1	0
105	1	1	0	0
115	0	0	0	0

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

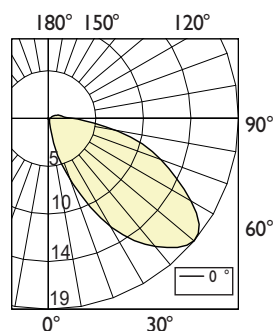
● PHOTOMETRIC DATA AT HIGH OUTPUT SETTING

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

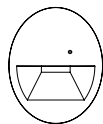
CANDELA DISTRIBUTION

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

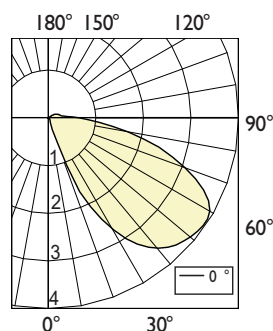
Zone	Lumens
0	
0-10	0
10-20	0
20-30	1
30-40	2
40-50	4
50-60	5
60-70	4
70-80	3
80-90	2
90	1

STEPLIGHT (BLUE) - OVAL FACEPLATE, VERTICAL MOUNT



BCS-OV

PHOTOMETRIC CURVE



Luminaire Lumens: 5 lm
Input Watts: 0.94 W
 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