

Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# TRI-LEVEL

## TRI-LEVEL MOTION SENSOR LED CEILING LUMINAIRE

### ORDERING INFORMATION

**Order Code:** 68368  
**Model Number:** CTL11-R15A/40KBN  
**UPC:** 069549010123  
**Master Box quantity:** 4

### PHYSICAL DATA

**Dimensions in (cm):** 11 3/4 (30)  
**Shape:** Round  
**Housing material:** Steel  
**Finish:** Brushed Nickel  
**Lens Finish:** Frosted  
**Lens material:** Polycarbonate  
**Mounting:** Surface

### PERFORMANCE DATA

**Watts (W):** 15  
**Volts (V AC):** 120  
**Color temp. (K)<sup>1</sup>:** 4 000  
**Lumen output (lm)<sup>2</sup>:** 1 100  
**Lumen per Watts (lm/W):** 75  
**CRI:** 80+  
**Life L70 (h)<sup>3</sup>:** 50 000  
**Beam angle (°):** 120  
**Frequency (Hz):** 60  
**Operating temp. range:** -30°C to 45°C (-22°F to 113°F)  
**Sensor:** Integrated tri-level microwave (high frequency) motion sensor

<sup>1</sup> Typical color temperature range: +/- 5 %.

<sup>2</sup> Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

### ACCESSORIES (order separately)

Order code	Model number	Type	Finish	Diameter (in)	Compatible with	Master case qty
68932	LEN-CLSR12-BN	Lens	Frosted	11 3/4	68368, 68929	10



**5**  
yrs  
warranty

**quick  
ship**

**LED  
fixture**

**6  
damp  
location**

**ICES  
005**

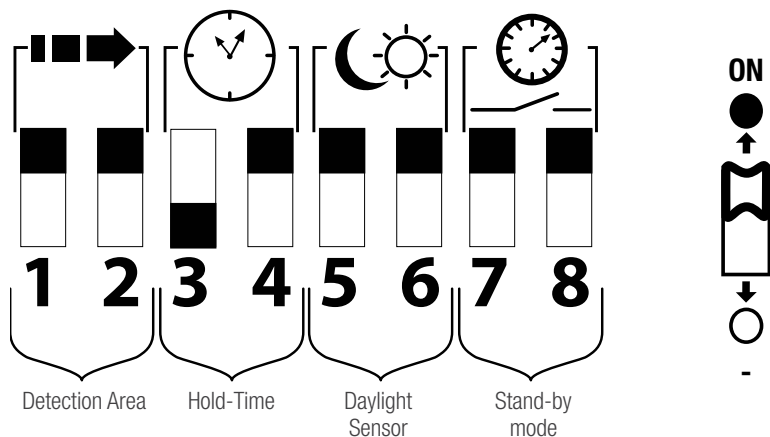
**cULus**

**FC**

**ENERGY STAR**

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

## PROGRAMMING SETTINGS



### DEFAULT PROGRAMMING

Detection area	100%
Hold-time	90s
Daylight sensor	+∞
Stand-by mode (Operating mode)	0s

## SENSOR ON/OFF AND DIMMING SETTING OPTIONS



### DETECTION AREA

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each specific application.

Options: 100% - 75% - 50% - 25%

	1	2	
I	ON	ON	100%
II	-	ON	75%
III	ON	-	50%
IV	-	-	25%

I - 100%

II - 75%

III - 50%

IV - 25%



### HOLD-TIME

Hold-time means the time period you would like to keep the lamp on 100% after the person has left the detection area.

Options: 5s - 90s - 3 min - 10 min

	3	4	
I	ON	ON	5s
II	-	ON	90s
III	ON	-	3min
IV	-	-	10min

I - 5s

II - 90s

III - 3min

IV - 10min



### DAYLIGHT SENSOR

The daylight threshold can be set on DIP switches to fit a particular application.

Options: +∞ (Disable) - 50 lux - 15 lux - 5 lux

	5	6	
I	ON	ON	+∞
II	-	ON	50Lux
III	ON	-	15Lux
IV	-	-	5 Lux

I - +∞

II - 50Lux

III - 15Lux

IV - 5Lux



### STAND-BY MODE (Operating mode)

This is the time period to maintain light output at the lowest level (10% - 15% of brightness) before the luminaire completely switched off in case there is no motion activity for a long period of time.

Note: "0s" means on/off control;

"+∞" means bi-level dimming control, fixture never switches off. (10% - 15% of brightness)

Options: 0s - 30s - 10 min - +∞

	7	8	
I	ON	ON	0s
II	-	ON	30s
III	ON	-	10min
IV	-	-	+∞

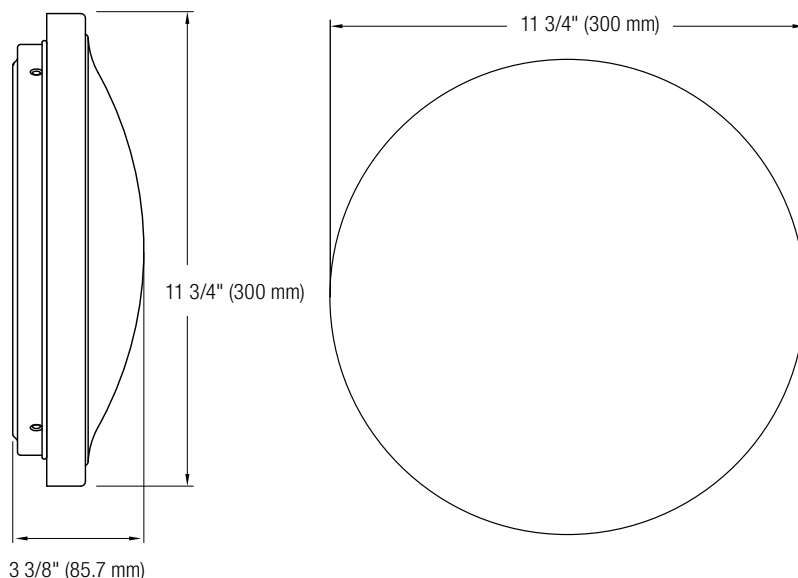
I - 0s

II - 30s

III - 10min

IV - +∞

## DIMENSIONS AND WEIGHT

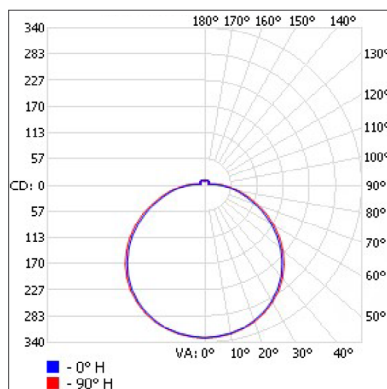


Net weight (lbs)	1.32
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PHOTOMETRIC DATA<sup>1</sup>

68368 • CTL11-R15A/40KBN • 1182.9 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	262.6	22.2
0-40	436.2	36.9
0-60	796.4	67.3
60-90	302.3	25.6
70-100	187.6	15.9
90-120	48.4	4.1
0-90	1 098.7	92.9
90-180	84.3	7.1
0-180	1 182.9	100

## Illuminance at a distance

Center beam fc		Beam width	
1.7'	114	5.9'	6.3'
3.3'	30.3	11.5'	12.2'
5.0'	13.2	17.4'	18.4'
6.7'	7.36	23.3'	24.7'
8.3'	4.79	28.9'	30.6'
10.0'	3.30	34.8'	36.9'

Vert. spread: 120.2°  
 Horiz. spread: 123.0°

<sup>1</sup> Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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 All products are subject to change or may be discontinued any time without notice.