

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)¹: 4 000
Lumen output (lm)²: 1 100
Lumen per Watts (lm/W): 75
CRI: 80+
Life L70 (h)³: 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

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

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 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**

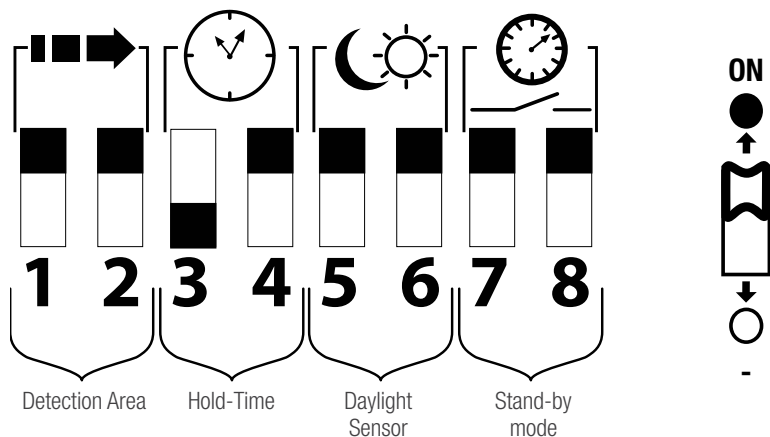
**ICES
005**

cULus

FC

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	-	-	+∞

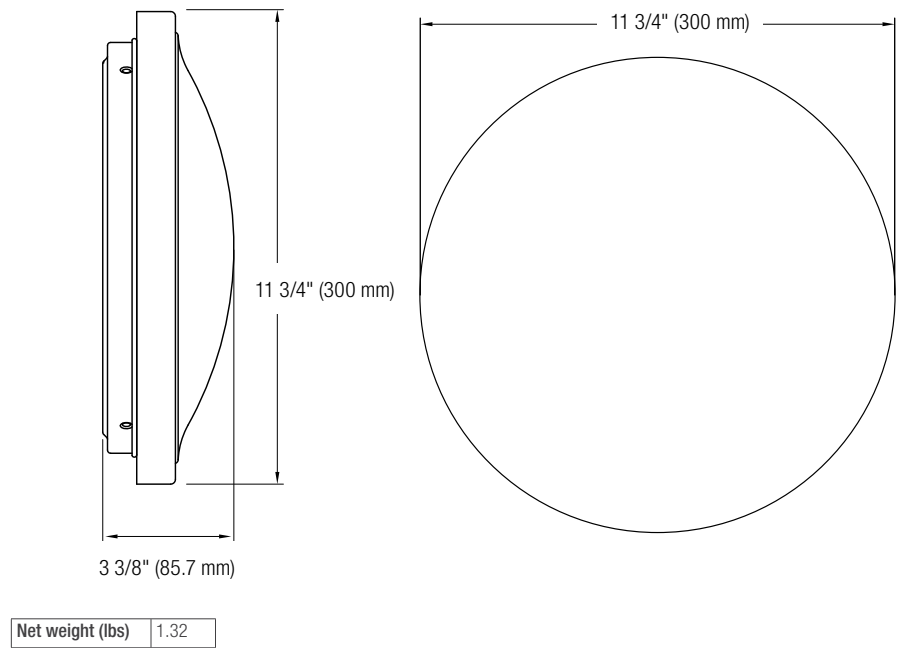
I - 0s

II - 30s

III - 10min

IV - +∞

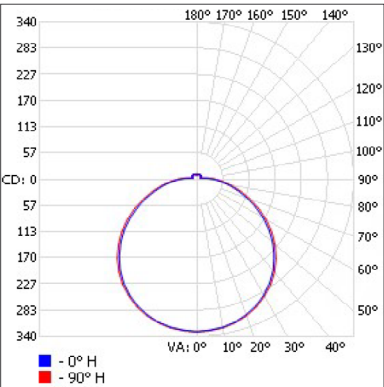
DIMENSIONS AND WEIGHT



PHOTOMETRIC DATA¹

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'
<div><div></div>Vert. spread:</div>	120.2°			
<div><div></div>Horiz. spread:</div>	123.0°			

¹ Complete IES files available on our website.

Qty	Description	Price
<div>I accept the specifications of the luminaire configuration mentioned above.</div> <div>Name: _____</div> <div>Company: _____</div> <div>Signature: _____</div> <div>Date: _____</div>		

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