# STANPRO

Project : _____  Type : _____

Drawn by : _____ Catalogue # : _____ Date : _____

*Series Spec Sheet*

# MOTION SENSOR EDGELIT

## LED CEILING LUMINAIRE
3 CCT Selectable
PIR Motion Sensor and Photocell

The EDGELIT Motion Sensor LED ceiling luminaire features a slim design allowing for a modern and minimalist look. It is an ideal solution to help illuminate a space effortlessly and conveniently as the luminaire intelligently responds to both motion and light conditions, all while benefiting from energy savings. Perfect for all types of applications such as kitchen pantry, closets, laundry rooms, or even a hallway.

## FEATURES AND SPECIFICATIONS

- **Construction**

  Physical Characteristics
  – Available in 7"
  – White polycarbonate housing
  – Frosted polystyrene lens
  – CCT Selectable switch and Day/Night Mode switch are placed behind the housing

  Mounting
  – Surface mounted
  – Easy push-lock installation with self-lock mounting clip
  – No visible screws
  – Safety cable included

- **Performance data**
  – Available in 3 000/4 000/5 000 K selectable color temperature
  – 80+ CRI
  – Electrical ratings: 120 V
  – Estimated life of over 54 000 hours to L70
  – Operating temperature: -10 °C to 40 °C (-14 °F to 104 °F)

- **PIR Motion Sensor & Photocell**

  Daytime Mode (Default Setting)
  – Fixture will turn ON when motion is detected, regardless of the presence of ambient light.
  – When there is no motion, the fixture will turn OFF after 60 seconds and remain in standby mode as long as no motion is detected.

  Nighttime Mode
  – If ambient light is above 20 lux, the fixture will remain OFF when someone enters the room.
  – If ambient light is below 20 lux, the fixture will turn ON when someone enters the room.
  – When there is no motion, the fixture will turn OFF after 60 seconds and remain in standby mode as long as no motion is detected.

  Detection Area
  – 120° detection angle
  – For detection range, please see diagram below for further details

- **Compliances**
  – cETLus listed for damp location
  – Meets requirements of ICES-005 issue 5 class B for use in residential applications

## OVERVIEW

| Light source | LED |
|---|---|
| Watts (W) | 12 |
| Lumen output (lm) | 789 - 873 |
| Efficacy (lm/W) | 66 - 73 |
| Color temperature (K) | 3 000/4 000/5 000 |
| CRI | 80+ |

**3** CCT TCC
3 000/4 000/5 000 K

**5** yrs
**warranty**

quick *ship*

LED *fixture*

damp *location*

ICES *005*

ETL LISTED c us
Intertek

## QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ⏱

| Order code | Model number | Watts | Volts | Color temp. | Lumen output | Efficacy | CRI | Life L70 | Tested hours LM-80 | Beam angle | Finish | Photocell | Dimming | Power factor | Master case qty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | (W) | (V AC) | (K)[1] | (lm)[2,3] | (lm/W) | | (hrs)[4] | (hrs)[4] | (°) | | (Yes/No) | (Yes/No) | | |
| **3 CCT Selectable** | | | | | | | | | | | | | | | |
| **70119** | CLEL7-R12W-A-3CWH-MS | 12 | 120 | 3 000/4 000/5 000 | 806 | 67 | 80+ | 54 000 | 9 000 | 120 | White | Yes | No | >0.8 | 40 |

[1] Typical color temperature range: +/- 5 %.
[2] Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
[3] Lumen values are based on 3 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.
[4] Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

## LUMEN SPECIFICATION TABLE

| Order code | Model number | Watts | 3 000 K | | 4 000 K | | 5 000 K | |
|---|---|---|---|---|---|---|---|---|
| | | (W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) |
| **70119** | CLEL7-R12W-A-3CWH-MS | 12 | 806 | 67 | 873 | 73 | 789 | 66 |

**DEFAULT PROGRAMMING**
3 000 K

## SENSOR FUNCTION AND DETECTION PATTERN

### Day and Night Mode Sensor Functions
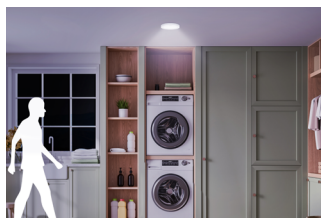
#### Day Light / Night Light Mode Switch

Choose day or night mode via the switch located on the back luminaire body.

☀ Day
☾ Night

### Day time mode (default sensor setting)



The luminaire will turn on when motion is detected, regardless of the presence of natural light.

The luminaire will remain on for 60 seconds, or until no motion is detected.
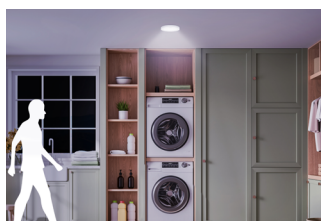
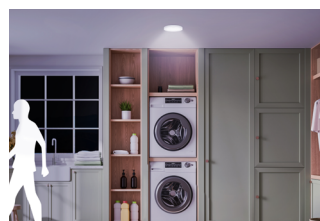The luminaire will remain in standby mode when no motion is detected.

### Night time mode



When the room is illuminated with natural light the luminaire will not turn on when someone enters the room.

When no natural light is detected, the luminaire will turn on when someone enters the room.
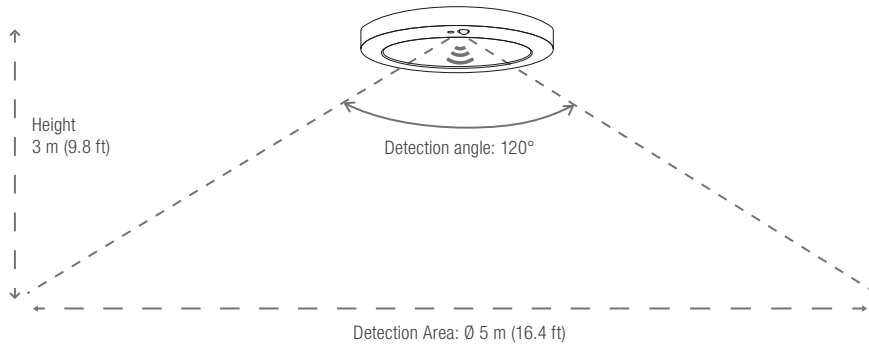
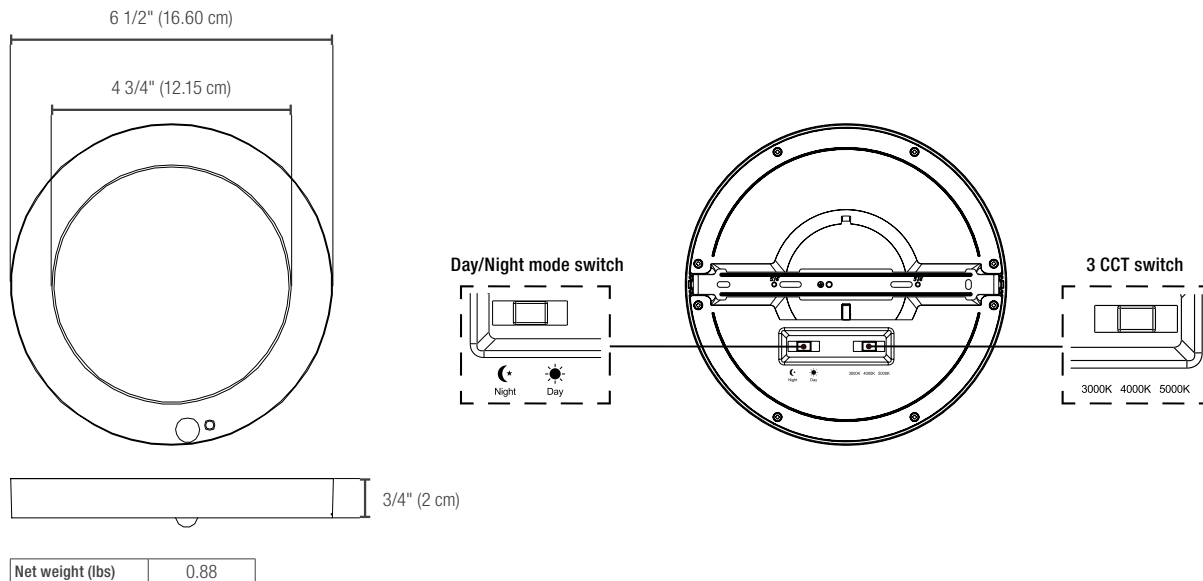The luminaire will remain on for 60 seconds, or until no motion is detected.

The luminaire will remain in standby mode when no motion is detected.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.
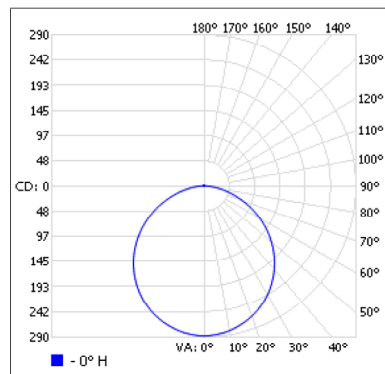
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2233 rue de l'Aviation, Dorval, QC  H9P 2X6
📞 514.342.1199, 1.800.361.6965 • 🖨 514.807.3011 • www.standardpro.com  STANPRO

## Sensor Detection Coverage

Height
3 m (9.8 ft)

Detection angle: 120°

Detection Area: Ø 5 m (16.4 ft)

## DIMENSIONS AND WEIGHT

6 1/2" (16.60 cm)

4 3/4" (12.15 cm)

Day/Night mode switch

Night    Day

3 CCT switch

3000K  4000K  5000K

3/4" (2 cm)

| Net weight (lbs) | 0.88 |
|---|---|

## PHOTOMETRIC DATA[1]

70119 • CLEL7-R12W-A-3CWH-MS • 12 W • 3 000 K • 806.4 lm

### Polar candela distribution

■ - 0° H

### Zonal lumen summary

| Zone | Lumens | % Fixture |
|---|---|---|
| 0-30 | 222.2 | 27.6 |
| 0-40 | 363.5 | 45.1 |
| 0-60 | 639.6 | 79.3 |
| 60-90 | 165.1 | 20.5 |
| 70-100 | 67.5 | 8.4 |
| 90-120 | 0.4 | 0 |
| 0-90 | 804.7 | 99.8 |
| 90-180 | 1.8 | 0.2 |
| 0-180 | 806.4 | 100 |

### Illuminance at a distance

| | Center beam fc | Beam width |
|---|---|---|
| 1.7' | 99.5 | 4.9' |
| 3.3' | 26.4 | 9.6' |
| 5.0' | 11.5 | 14.5' |
| 6.7' | 6.41 | 19.5' |
| 8.3' | 4.17 | 24.1' |
| 10.0' | 2.88 | 29' |

■ Vert. spread : 110.9°

[1] Complete IES files available on our website.

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