Step Light

ICLIGHTING

ICL-MARKR
RECESSED SENSOR STEP LIGHT

IC-F

80° SLOT 90° SQUARE

3-CCT IP44

5 YEAR WARRANTY 50,000 HOURS

Introducing the ICL-MarkR recessed sensor step light, a cutting-edge solution for modern architectural lighting needs. Engineered with a compact design and a round cavity wall wiring box, this LED step light boasts built-in drivers and quick push terminals for swift installation, offering both loop in and loop out capabilities for added flexibility. Available in black and white.

A versatile design with a single light body accommodating four clip-on trim options, in either square or round light shapes, catering to various aesthetic preferences. Experience energy efficiency and enhanced lighting control with integrated daylight and PIR sensors, ensuring smart lighting experiences. The light offers adjustable colour temperature (3000K, 4000K, 5700K) via a convenient slide switch, IP44 rating on the front part and flicker-free internal driver, and an IF-C rating that ensures it complies with NZ safety standards.

Watts:	1W, 2W
IP Rating:	IP44
Lumens:	1W (SQ): 35-40lm | 2W (SQ): 60-80lm NOTE: The slot version lumens are only 10% of the square-hole version
Operating Temperature:	-20°C to +30°C
Input Voltage:	AC200-240V
Dimensions:	Round: Ø80 x 41mm | Square: 80 x 80 x 41mm
Cut Out Diameter:	67mm
Beam Angle:	Square clip-on: 90° | Slot clip-on 80°
Dimming:	Non-dimming
Sensor:	PIR sensor & Daylight sensor
Product Colour:	Black or White
Colour Temperature (CCT):	3000K / 4000K / 5000K / 5700K
CRI:	80
Protection Class:	II
Life:	50,000 Hours
Warranty:	5 Years

ORDER CODE / DESCRIPTION

x= S (square shape) or R (round shape) | yy = SQ (square hole face plate) or SL (slot face plate)

ORDER CODE	DESCRIPTION
ICL-MARKR-1W-x-yy	STEP LIGHT MARKR 1W 3-CCT (shape / colour / face plate to be advised)
ICL-MARKR-2W-x-yy	STEP LIGHT MARKR 2W 3-CCT (shape / colour / face plate to be advised)

Building insulation that abuts or covers the luminaire has to be suitable for 90°C and comply with a 30 second needle flame test of AS/NZS 60695.11.5.

RISK OF FIRE:
Required clearance from structural and building elements
SCB=0mm HCB=0mm MIC=0mm SCI=0mm

HCB: Height clearance to building element
MIC: Minimum insulation clearance
SCI : Side clearance to insulation
SCB: Side clearance to building elements

Saftey Instructions

**Basic safety precautions should always be followed, including the following:**

1: First read the instructions & check you have all the tools and accessories to complete the installation.

2: Installation to be done by a licensed electrician only.

3: Always ensure the power is OFF and the fitting has cooled down before installing, performing any maintenance, cleaning, changing or adjusting the fitting.

4 : Do not install the luminaire near a heat source.

5: Do not exceed the nominal supply voltage or amperage ratings.

6: To avoid injury or damage to the fitting, please ensure that power leads and screws are secure before connecting to power. After installation is complete check circuit before turning unit on.

7: Product modification and improper installation will void warranty.

8: Light source of the luminaire is not replaceable; if it is damaged the luminaire should be destroyed.

WARNING: Risk of overheating if the clearance distances below are compromised.

CAUTION:

Risk of electric shock

Sensor Range

1-3m

10cm-50cm

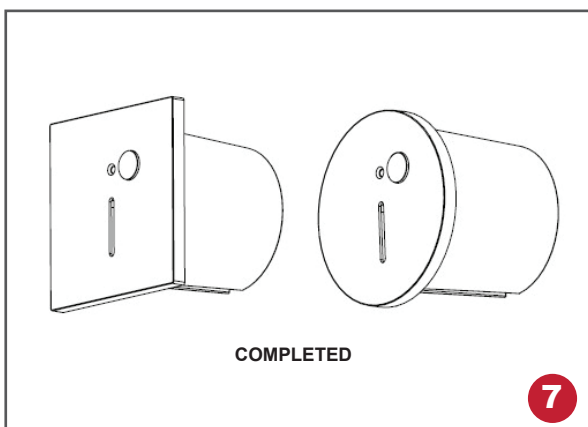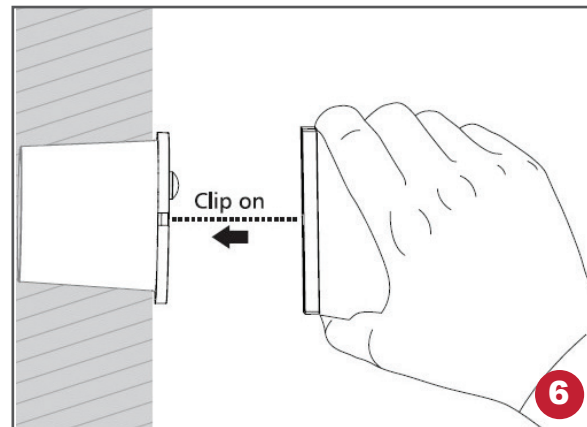Max 3m

0-90°
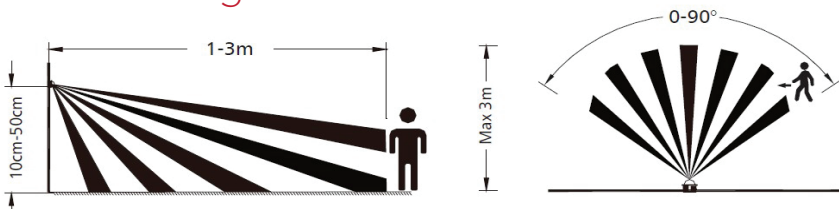
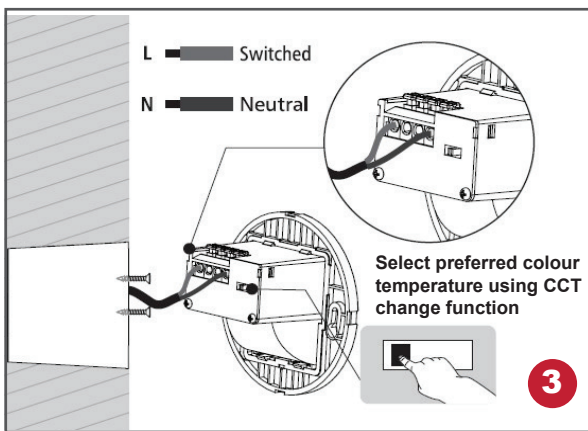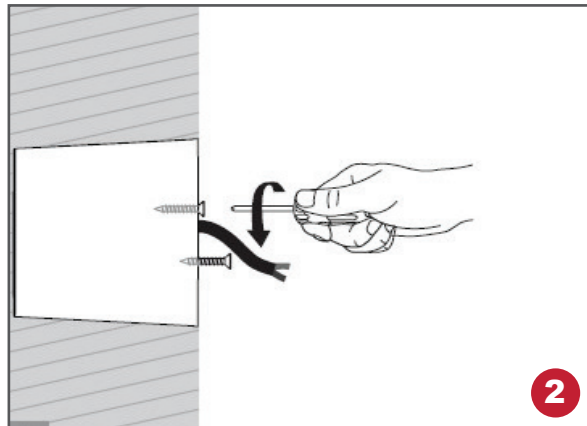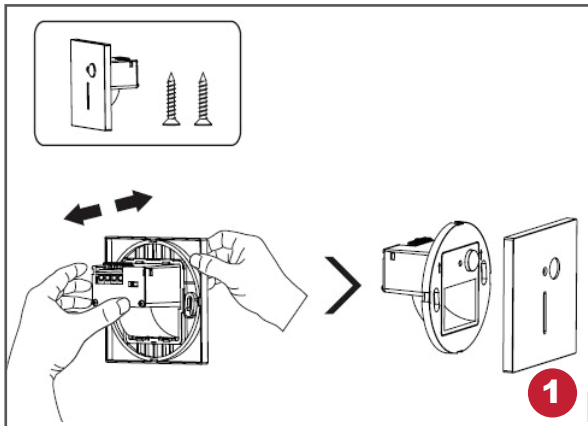| Sensor details (fixed settings)	
Detection area	1-3m
Detection angle	90°
Hold time	30 seconds
Operating temp	20°C~60°C
Daylight sensor	If ambient lux less than 15, and movement is detected, it lights up for 30 seconds

Dimensions

ICL-MARKR-S

ICL-MARKR-R

ICL-MARKR-S-SQ

ICL-MARKR-S-SL

ICL-MARKR-R-SQ

ICL-MARKR-R-SL
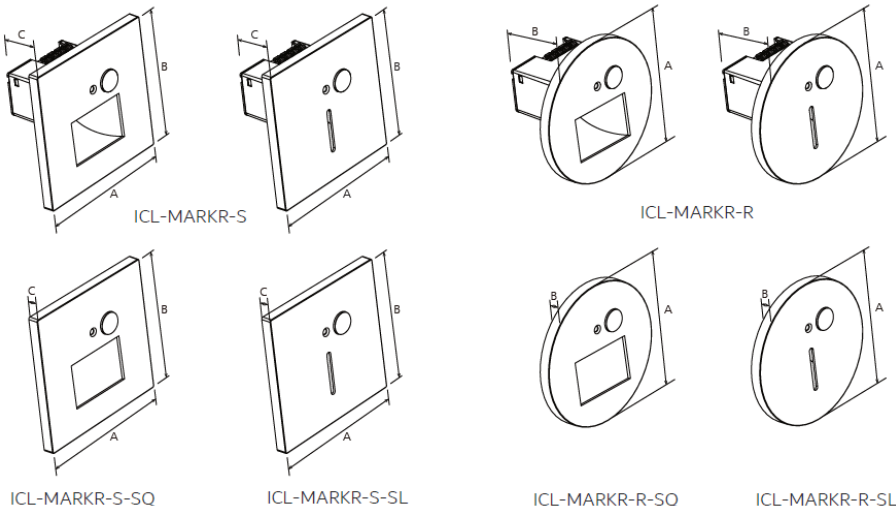
Code	Dimensions (mm)		
	A	B	C
ICL-MAKR-S (1W/2W)	80	80	41
ICL-MAKR-R (1W/2W)	Ø80	41	
ICL-MAKR-S (SQ / SL face)	80	80	6.2
ICL-MAKR-R (SQ & SL face)	Ø80	6.2	

Installation Instructions

1

2

L ──── Switched

N ──── Neutral

Select preferred colour
temperature using CCT
change function

3

60mm

4

5

Clip on

6

COMPLETED

7
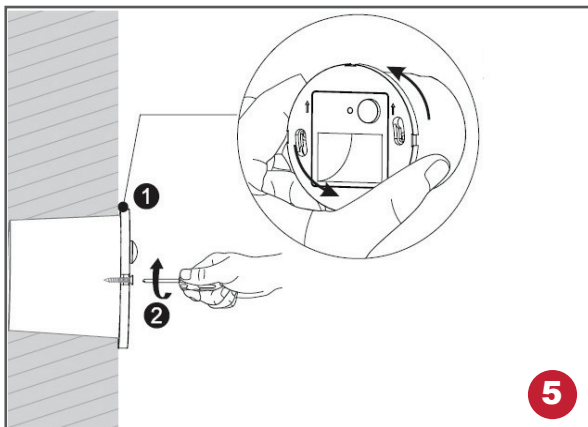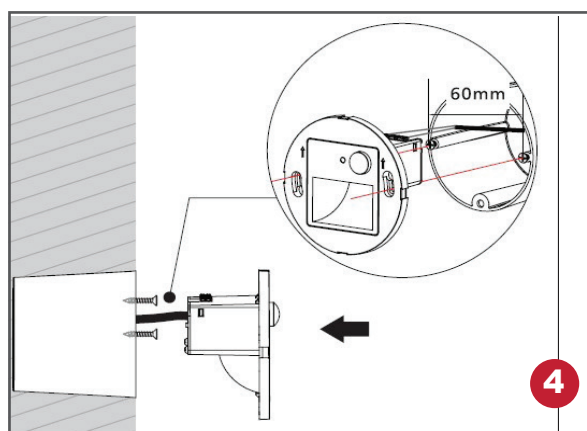
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