

# Compact LED Light, CEL



A compact LED light specially designed for nVent HOFFMAN enclosures. Available with or without motion sensor. Simple through-wiring based on a plug-and-play system. Suitable for global use with a voltage range of 24-240V (AC/DC).

## INDUSTRY STANDARDS

UL 508A Component Recognized; File No. E61997

cUL Component Recognized per CSA C22.2 No. 14; File No. E61997

IP20

## FEATURES

Connection: Infeed, 2-pole. Through wiring, 2-pole

Follow-up time of the motion detector: 3 min.

Light colour: 5300 K (neutral white)

Dimensions: 396 x 33 x 40

Lamp type: LED

Power consumption: 5.1 W max.

Luminosity: 550 lm

Operating temperature: -20 ... +55 °C

Protection degree: IP20

Operating voltage: 24 - 240 V (AC/DC) (+/- 10%)

Description: A compact LED light specially designed for nVent HOFFMAN enclosures. Designed to fit 25mm mounting profile and accessory channel. May be fitted horizontally or vertically. The light allows up to 4 lights to be connected to each other in a daisy chain. Model ending with "M" includes motion sensor. Magnetic attachment as accessory.

Protection: II / III

## SPECIFICATIONS

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|                           |               |
|---------------------------|---------------|
| <b>Light Output:</b>      | 550lm         |
| <b>Color Temperature:</b> | 5800K         |
| <b>Color:</b>             | Black         |
| <b>Lamp Type:</b>         | LED           |
| <b>Light Color:</b>       | Neutral White |
| <b>Material:</b>          | Plastic       |
| <b>Finish:</b>            | Smooth Matte  |

Table 1/1

| Catalog Number | Height | Width | Depth | Motion Sensor Included | Nominal Voltage | Input Voltage AC |
|----------------|--------|-------|-------|------------------------|-----------------|------------------|
| CEL550         | 396mm  | 33mm  | 40mm  | No                     | 230V            | 240V max         |
| CEL550M        | 396mm  | 33mm  | 40mm  | Yes                    | 230V            | 240V max         |

## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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