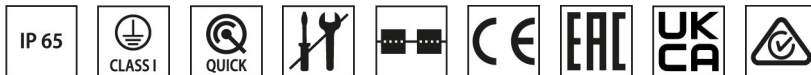


# NORMA+ 150 CL

Part number 305947



## Description

Weatherproof LED luminaire, comprising:

- UV stabilised co-extruded polycarbonate body with double finish; satin-finish for the optical compartment and matte finish for the auxiliary electrical compartment
- Technopolymer end caps
- Anti-ageing custom moulded silicone sealing gasket(s)
- Tool-less bayonet opening polycarbonate cap for mains connection
- The CL (Continuous Line) versions are suitable for through wiring continuous line installations (5x2,5 mm<sup>2</sup>)
- M20x1.5 cable gland for cables Ø10-Ø14 mm
- Complete with through wiring for power supply to a continuous row
- Aluminium heat sink
- Stainless steel springs for quick installation

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## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC002892 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                  |                              |       |
|------------------------------------|----------------------------------|------------------------------|-------|
| Lampholder:                        | LED                              | Light source:                | LED   |
| Lightsource lumen output [lm]:     | 10742                            | Luminaire lumen output [lm]: | 9104  |
| Luminaire wattage [W]:             | 59 W                             | Luminous efficacy [lm/W]:    | 154   |
| CRI:                               | 80                               | Colour temperature [K]:      | 4000  |
| Colour / Finishing:                | GR-RAL7035 / Grey RAL7035 / Matt | IP degree of protection:     | IP65  |
| Impact resistance / impact energy: | IK09 15J xx7                     | Protection class:            | I     |
| Optic:                             | S/EW - Symmetric Extra-Wide      | Net weight [kg]:             | 1.847 |
| Overall length [mm]:               | 1560                             | Overall width [mm]:          | 76    |
| Overall height [mm]:               | 64                               |                              |       |

## Mechanical features

|                    |             |                      |         |
|--------------------|-------------|----------------------|---------|
| Shape:             | Rectangular | Housing material:    | Plastic |
| Diffuser material: | Plastic     | Glow wire test [°C]: | 750 °C  |

## Electrical features

|                        |          |                       |         |
|------------------------|----------|-----------------------|---------|
| Voltage type:          | AC       | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]:  | 50/60    | Power factor / COS Φ: | 0.9     |
| Inrush current [A/μs]: | 30 / 190 | C10 1.5 mm²:          | 24      |
| C16 2.5 mm²:           | 38       | B10 1.5 mm²:          | 34      |
| B16 2.5 mm²:           | 30       |                       |         |

## Installation

|                                |                 |                                |            |
|--------------------------------|-----------------|--------------------------------|------------|
| Application area:              | Indoor lighting | Mounting type:                 | Waterproof |
| Min. ambient temperature [°C]: | -20             | Max. ambient temperature [°C]: | 35         |

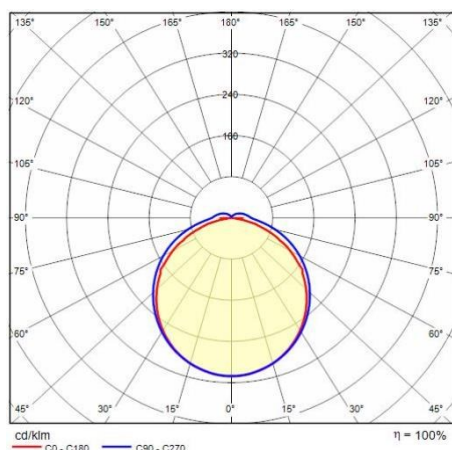
## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 5      | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct |                    |               |

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## Photometric data

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