



Specifications Philips LED Panel CoreLine SM120V  
30.5W 2700lm - 830 Warm White | 20x120cm - UGR  
<25 - Emergency 3H

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## General Information

|                      |                                   |
|----------------------|-----------------------------------|
| SKU                  | 224299                            |
| EAN                  | 8718696342855                     |
| Brand                | Philips                           |
| Manufacturer Name    | SM120V LED27S/830 PSD W20L120 EL3 |
| Average Lifetime (h) | 50000                             |
| Series               | SM120V                            |

## Technical Information

|                                 |                    |
|---------------------------------|--------------------|
| Technology                      | LED Integrated     |
| Replaces (Watt)                 | 2x36               |
| Conventional fixture equivalent | 2 x 36W            |
| Wattage                         | 30.5               |
| Voltage (V)                     | 220-240            |
| Dimmable                        | Dimmable with Dali |
| Colour Code                     | 830 Warm White     |
| Colour temperature (Kelvin)     | 3000 Warm White    |
| Colour Rendering (Ra)           | 80-89              |
| Colour of Light                 | White              |
| Light colour options            | Single Color       |
| Luminous Flux (Lumen)           | 2700               |

|                          |                                         |
|--------------------------|-----------------------------------------|
| Luminous Efficacy (lm/W) | 88.5                                    |
| Suitable for Outdoor     | No                                      |
| IP-rating                | IP20                                    |
| Impact Protection (IK)   | IK02 - 0.20 joule                       |
| Fixture Connection       | PIP [Push-in connector and pull relief] |
| Driver Included          | Yes                                     |
| Power factor             | >0.90                                   |
| Product Type Category    | LED Panel                               |

## Fixture Information

|                       |                                    |
|-----------------------|------------------------------------|
| EOC8                  | 34285500                           |
| Mounting Method       | Surface                            |
| Unified Glare Rating  | < 25 - for hallways and staircases |
| Optical Cover         | PC (Polycarbonate)                 |
| Operating Temperature | -10 to +40                         |
| Emergency Lighting    | 3H Emergency Light                 |
| Colour of the Fixture | White                              |
| Housing               | Steel                              |
| Colour of material    | White                              |

## Dimensions

|                |          |
|----------------|----------|
| LED panel size | 120x20cm |
| Length (mm)    | 1200     |
| Width (mm)     | 200      |
| Height (mm)    | 50       |

## Sensor Information

Type of sensor

No Sensor

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