



# MyCare LED Circular

## LED MOD 20W 865 OL

MyCare LED Ceiling Module integrates a LED light source into a module. It is specially designed to replace fluorescent circular tubes working on a G10q fitting. The module offers significant energy savings and a long lifetime.

### Product data

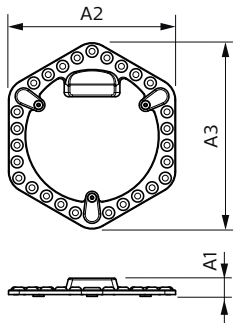
| General Information                   |                    | Lamp Current (Max)              |                      |
|---------------------------------------|--------------------|---------------------------------|----------------------|
| Cap-Base                              | - [-]              | Lamp Current (Min)              | 180 mA               |
| Nominal lifetime                      | 20,000 hour(s)     | Starting Time (Nom)             | 0.5 s                |
| Switching Cycle                       | 15,000             | Warm-up time to 60% light       | instant full light s |
| Rated Lifetime (Hours)                | 20,000 hour(s)     | Power Factor (Fraction)         | 0.5                  |
| Lighting Technology                   | LED                | Voltage (Nom)                   | 220-240 V            |
| EU RoHS compliant                     | Yes                | <b>Temperature</b>              |                      |
| <b>Light Technical</b>                |                    | Ambient temperature range       | -20 °C to 45 °C      |
| Color Code                            | 865 [CCT of 6500K] | T-Case Maximum (Nom)            | 70 °C                |
| Color Code                            | 865 [CCT of 6500K] | <b>Controls and Dimming</b>     |                      |
| Beam Angle (Nom)                      | 120 degree(s)      | Dimmable                        | No                   |
| Luminous Flux                         | 2,200 lm           | <b>Mechanical and Housing</b>   |                      |
| Color Designation                     | Cool Daylight      | Bulb Finish                     | Frosted              |
| Correlated Color Temperature (Nom)    | 6500 K             | Bulb Material                   | Plastic              |
| Luminous Efficacy (rated) (Nom)       | 110 lm/W           | Product Length                  | 200 mm               |
| Color Consistency                     | <6                 | Bulb Shape                      | Others               |
| Color rendering index (CRI)           | 80                 | <b>Approval and Application</b> |                      |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               | Energy Saving Product           | Yes                  |
| <b>Operating and Electrical</b>       |                    | Approval Marks                  | RoHS compliance      |
| Line Frequency                        | 50 to 60 Hz        |                                 |                      |
| Input Frequency                       | 50 to 60 Hz        |                                 |                      |
| Power Consumption                     | 20 W               |                                 |                      |

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|                     |                    |
|---------------------|--------------------|
| EyeComfort          | Yes                |
| <b>Product Data</b> |                    |
| Order product name  | LED MOD 20W 865 OL |
| Full product name   | LED MOD 20W 865 OL |
| Full product code   | 692234198165400    |
| Order code          | 929003620839       |

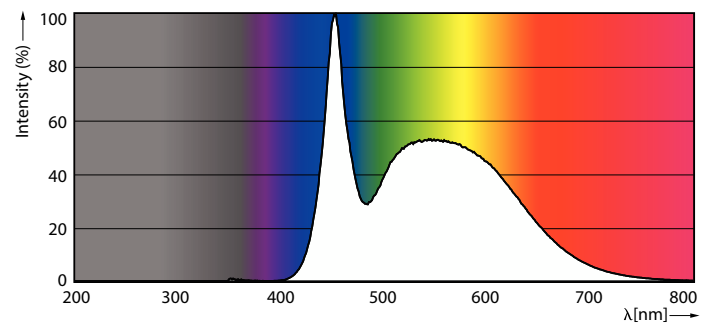
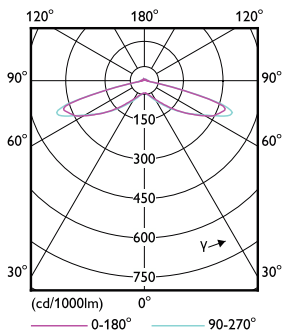
|                                 |               |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 929003620839  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 6922341981654 |
| Numerator - Packs per outer box | 40            |
| EAN/UPC - Case                  | 6922341981661 |

## Dimensional drawing



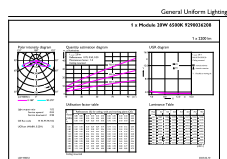
| Product            | A1      | A2     | A3       |
|--------------------|---------|--------|----------|
| LED MOD 20W 865 OL | 21.5 mm | 195 mm | 217.5 mm |

## Photometric data



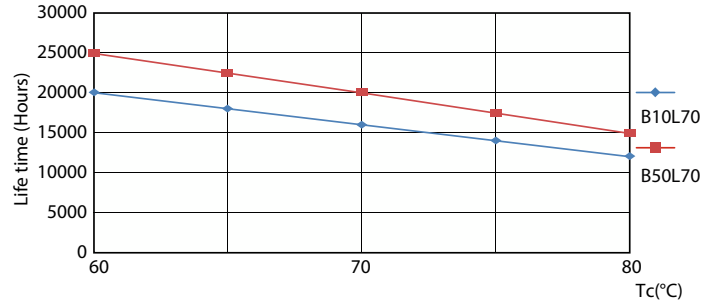
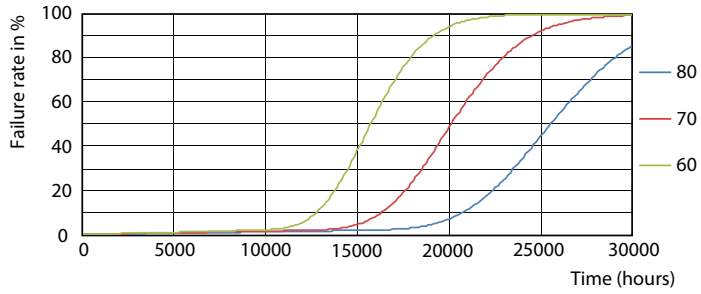
Light Distribution Diagram - LED MOD 20W 865 OL

Spectral Power Distribution Colour - LED MOD 20W 865 OL

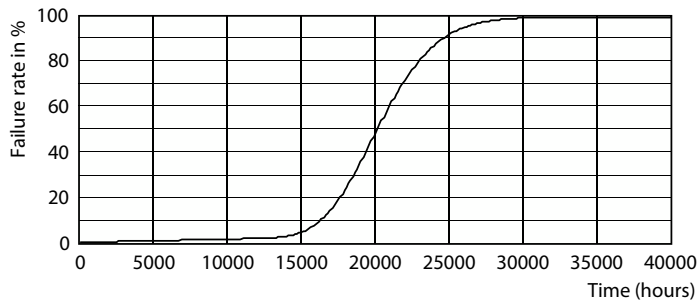


General uniform lighting - LED MOD 20W 865 OL

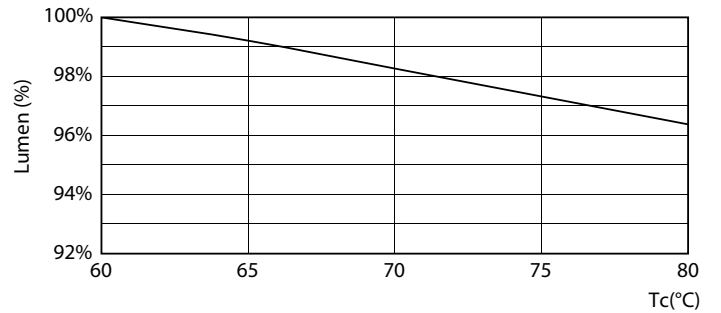
## Lifetime



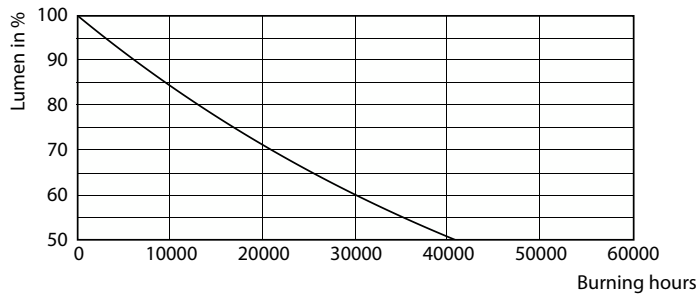
Life Expectancy Diagram - LED MOD 20W 865 OL



Life Expectancy Diagram - LED MOD 20W 865 OL



Life Expectancy Diagram - LED MOD 20W 865 OL



Lumen Maintenance Diagram - LED MOD 20W 865 OL

Lumen Maintenance Diagram - LED MOD 20W 865 OL

