



MyCare LED Circular

LED MOD 14W 865 APR

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 | |
|---------------------------------------|--------------------|
| Cap-Base | - |
| Nominal lifetime | 20,000 hour(s) |
| Switching Cycle | 15,000 |
| Rated Lifetime (Hours) | 20,000 hour(s) |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
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| Beam Angle (Nom) | 120 degree(s) |
| Luminous Flux | 1,600 lm |
| Color Designation | Cool Daylight |
| Luminous Efficacy (rated) (Nom) | 114 lm/W |
| Correlated Color Temperature (Nom) | 6500 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 14 W |
| Lamp Current (Max) | 120 mA |

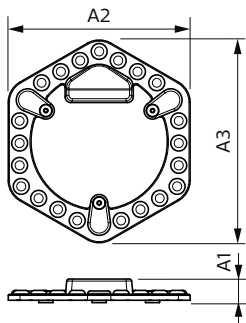
| Lamp Current (Min) | 120 mA |
|-------------------------------|----------------------|
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | instant full light s |
| Power Factor (Fraction) | 0.5 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| Ambient temperature range | -20 °C to 45 °C |
| T-Case Maximum (Nom) | 70 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Product Length | 200 mm |
| Bulb Shape | Others |
| Approval and Application | |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance |
| Energy Consumption kWh/1000 h | - kWh |
| EU RoHS compliant | Yes |

MyCare LED Circular

| | |
|---------------------|---------------------|
| EyeComfort | Yes |
| Product Data | |
| Order product name | LED MOD 14W 865 APR |
| Full product name | LED MOD 14W 865 APR |
| Full product code | 872016919633900 |
| Order code | 929003620607 |
| Material Nr. (12NC) | 929003620607 |

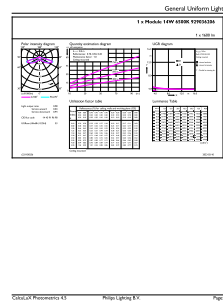
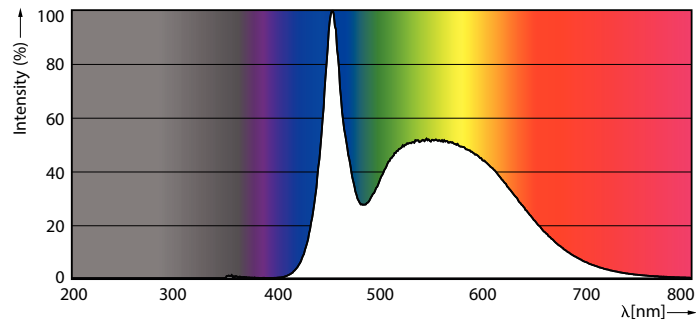
| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.082 kg |
| EAN/UPC - Product/Case | 8720169196339 |
| Numerator - Packs per outer box | 20 |
| EAN/UPC - Case | 8720169196346 |

Dimensional drawing



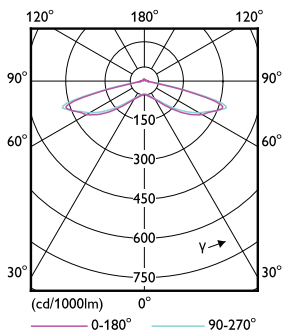
| Product | A1 | A2 | A3 |
|---------------------|-------|--------|----------|
| LED MOD 14W 865 APR | 21 mm | 160 mm | 178.5 mm |

Photometric data



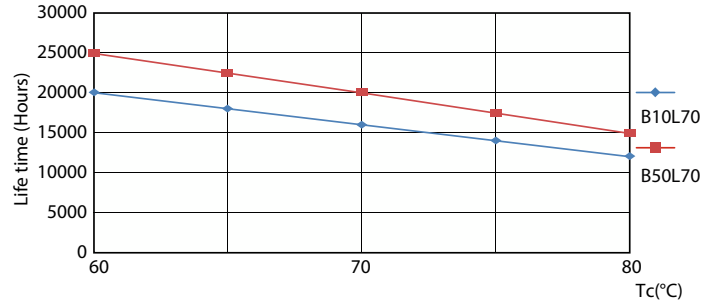
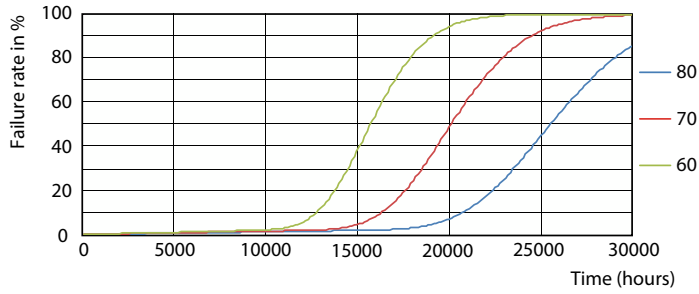
Spectral Power Distribution Colour - LED MOD 14W 865 APR

General uniform lighting - LED MOD 14W 865 APR



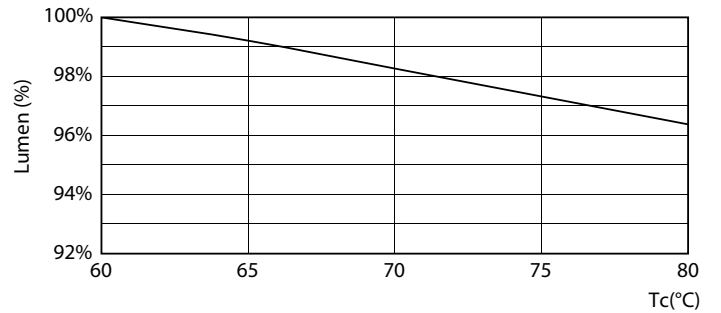
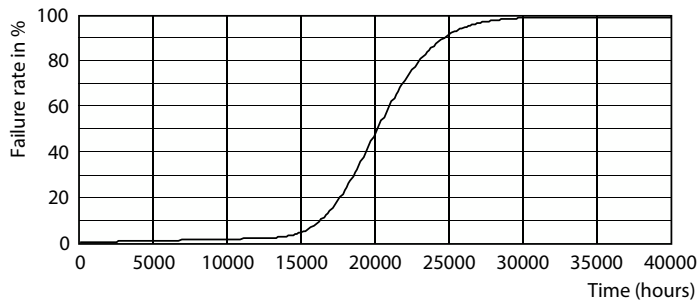
Light Distribution Diagram - LED MOD 14W 865 APR

Lifetime



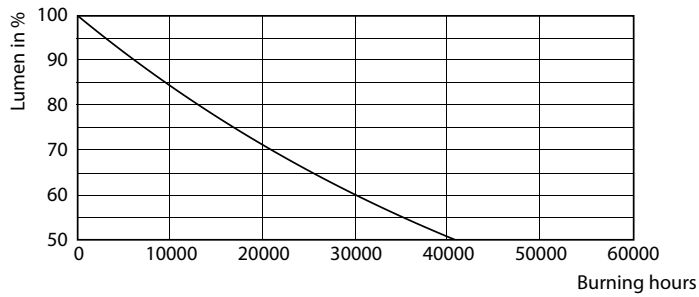
FailureRate

LifetimeVsTc



Life Expectancy Diagram

Lumen Maintenance Diagram - LED MOD 14W 865 APR



Lumen Maintenance Diagram - LED MOD 14W 865 APR

