



DS 1046 LOT-TW

Tunable White lighting luminary is used to control the color temperature (CCT) output of the light source. This lighting system allows the color temperature to be changed from 2700 Kelvin (warm white) to 6500 Kelvin (cold white) according to the area where it is used, application and needs. It can increase the comfort of the user by simulating the daylight cycle in places with little or no light during the day, increases concentration, can be used to create a relaxing atmosphere, helps the daily routine and provides ease of use thanks to the dynamic light cycle.

Product

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| Type | DS 1046 LOT-TW |
| Category | Indoor Lighting |
| Color | White (RAL 9016) |

Technical Data

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| Light Source | Mid Power LED |
| Power | 45W |
| Luminous flux | 5737 lm (4000K) |
| Color temperature | 2700/6500K |
| Color rendering index | CRI>80 |
| Electrical protection class | CLASS I |
| Voltage | 220V/240V |
| Frequency | 50/60 Hz |
| Luminous flux tolerance | ±7% |
| Power consumption tolerance | ±7% |
| LED life | L90B50 > 100.000 h |

Other Information

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| IP protection | 20 |
| Impact protection | IK02 |
| Weight | 4.3 kg |
| Dimensions | Ø460mm x h:100mm |
| Optical protection | Opal diffuser |
| Body material | Aluminum |
| Diffuser material | Opal Acrylic Diffuser |
| Working environment temperature | 0...+35 °C |
| Performance environment temperature | 25 °C |

