

LED Prodisc Helios

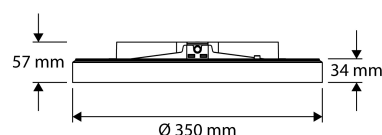
LED Prodisc Helios Midi white

40008899

EAN: 8721063003679

ELEGANT LUMINAIRE WITH HALO BACKLIGHT FEATURING PREMIUM MULTIFUNCTIONAL DESIGN

"ELEGANT LUMINAIRE WITH HALO BACKLIGHT FEATURING PREMIUM MULTIFUNCTIONAL DESIGN Prodisc Helios combines refined aesthetics and professional versatility. The elegant halo backlight and metal ring design create a visual delight, while the multifunctional design meets various needs. Prodisc Helios offers multi-switchable light outputs and CCT options. It also features low-glare comfort and versions with motion sensor and 3H self-testing emergency lighting - ideal for both residential and commercial environments. The click-and-install gear tray simplifies installation, while multiple mounting options enhance flexibility.



PRODUCT FEATURES

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|------------------------------------------------|------------------|---------------------------------------------------------------------------|----------------------|
| Suitable for wall mounting | ✓ | Suitable for number of light sources | 1 |
| Suitable for wall mounting | ✓ | LED nominal current at constant current | 6 20 Milliampere |
| Suitable for suspended mounting | ✓ | Nominal voltage | 220 240 Volt |
| Suitable for ceiling mounting | ✓ | Nominal current | 100 340 Milliampere |
| Suitable for built-in mounting | ✗ | Rated lifetime L80/B50 at 25 °C | 143000 Hour |
| Suitable for surface mounting | ✓ | Rated lifetime L70/B50 at 25 °C | 228000 Hour |
| Suitable for light line configuration | ✗ | Rated life time L70/B10 at 25 °C | 170000 Hour |
| Suitable for clamp-mounting | ✗ | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) | 95.64 Percentage |
| With mounting material | ✓ | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) | 94.88 Percentage |
| Suitable for workplace according to EN 12464-1 | ✓ | Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq) | 89.08 Percentage |
| Lamp type | LED exchangeable | Failure rate at median useful life of 35,000 h at 25 °C ambient (tq) | 4.36 Percentage |
| With light source | ✓ | Failure rate at median useful life of 50,000 h at 25 °C ambient (tq) | 5.12 Percentage |
| Lamp holder | Other | Rated life time L80/B10 at 25 °C | 106000 Hour |
| Housing material | Plastic | Rated life time L90/B10 at 25 °C | 50000 Hour |
| Surface protection housing | Plastic-coated | Failure rate at median useful life of 75,000 h at 25 °C ambient (tq) | 10.92 Percentage |
| Housing colour | White | Rated life time L90/B50 at 25 °C | 69000 Hour |
| Material cover | Plastic, opal | Max. number of luminaires per miniature circuit breaker C10 (MCB) | 55 |
| Voltage type | AC/DC | Max. number of luminaires per miniature circuit breaker B16 (MCB) | 44 |
| Type of control gear | Not required | Max. number of luminaires per miniature circuit breaker C16 (MCB) | 87 |
| With control gear | ✓ | Rated ambient temperature according to IEC 62722-2-1 | 0 50 Degrees celsius |
| Exchangeable control gear | ✓ | Luminous flux in emergency mode | 280 Lumen |
| Dimmable | ✗ | Power consumption in emergency mode | 2.1 Watt |
| Dimming 0-10 V | ✗ | Luminaire efficacy | 120 Lumen/Watt |

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| Dimming 1-10 V | ✗ | Rated luminous flux according to IEC 62722-2-1 | 2300 Lumen |
| Dimming DALI | ✗ | Suitable for lamp power | 6 22.5 Watt |
| Dimming DALI-2 | ✗ | Luminaire efficacy | 106 130 Lumen/Watt |
| Dimming DMX | ✗ | Max. system power | 22.5 Watt |
| Dimming GPRS | ✗ | Rated luminous flux according to IEC 62722-2-1 | 700 2300 Lumen |
| Dimming LineSwitch | ✗ | Colour temperature | 3000 4000 Kelvin |
| Dimming DSI | ✗ | Flickering value Pst LM | 0.92 |
| Dimming manufacturer's proprietary system | ✗ | Power factor | 0.93 |
| Dimming mains voltage modulation | ✗ | Stroboscope effect value SVM | 0.1 |
| Dimming phase cut-off (trailing edge) | ✗ | Width | 350 Millimetre |
| Dimming phase cut-on (leading edge) | ✗ | Height/depth | 57 Millimetre |
| Dimming programmable | ✗ | Length | 350 Millimetre |
| Dimming potentiometer (integrated) | ✗ | Outer diameter | 350 Millimetre |
| Dimming RF | ✗ | Total harmonic distortion | 0.177 |
| Dimming Sine Wave Reduction | ✗ | Luminous intensity | 1026 Candela |
| Dimming Touch and Dim | ✗ | Number of poles | 4 |
| Dimming Zigbee | ✗ | Conductor cross section | 2.5 Square millimetre |
| Dimming with push-button | ✗ | Total harmonic distortion (THD) | 0.177 Percentage |
| No dim function | ✓ | Connectable conductor cross section | 1 2.5 Square millimetre |
| Dimming depending on control gear | ✗ | Luminous intensity | 310 1130 Candela |
| Light distributor | Diffuser lens/optic/panel | Unified Glare Ratio (UGR) | 16 |
| Light distribution | Symmetric | | |
| Beam angle | > 80° - Extreme wide beam | | |
| Colour consistency (McAdam ellipse) | SDCM3 | | |
| Light outlet | Direct | | |
| Energy efficiency class of the light source according to EU regulation 2019/2015 | C | | |
| Containing product according to 2019/2020/EU | ✓ | | |
| Energy efficiency class of the built-in lamp | Other | | |
| Energy efficiency class of the provided exchangeable built-in lamp | C | | |
| Highest energy efficiency class of the exchangeable lamp | C | | |
| Lowest energy efficiency class of the exchangeable lamp | C | | |
| Degree of protection (IP), rear side | IP40 | | |
| Degree of protection (IP), front side | IP40 | | |
| Degree of protection (IP) | IP40 | | |
| Degree of protection (NEMA) | 3 | | |
| Impact strength | IK08 | | |
| Protection class according to IEC 61140 | II | | |
| Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24 | ✓ | | |
| Emergency power supply integrated | ✓ | | |
| Emergency power supply system | Peripheral (individual battery) | | |
| Suitable for emergency lighting | ✓ | | |
| Emergency function monitoring system | Automatic self test | | |
| With switch | ✗ | | |
| With presence detector | ✗ | | |
| With movement sensor | ✗ | | |
| With light sensor | ✗ | | |

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| Covering of the luminaire with thermally insulating material possible | ✗ |
| With air slots | ✗ |
| Filament test according to IEC 60695-2-11 | 650 °C - 30 s |
| Colour of light according to EN 12464-1 | Neutral white 3300-5300 K |
| Colour of light | White |
| Colour rendering index CRI | 80-89 |
| Constant light output (CLO) | ✗ |
| Type of wiring | Ending |
| Connection type | Plug-in connector for plug-in building installation |
| Photobiological safety according to EN 62471 | RG0 |
| Colour of light adjustable | Positions |
| Luminous flux adjustable | Positions |
| Beam angle adjustable | No |
| Operation by Bluetooth | ✗ |
| Compatible with Casambi | ✗ |
| Compatible with Apple HomeKit | ✗ |
| Compatible with Google Assistant | ✗ |
| Compatible with Amazon Alexa | ✗ |
| IFTTT support available | ✗ |
| Ball-proof according to DIN 18032-3 | ✗ |