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LED Prodisc Helios Mini white

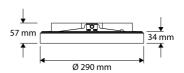
# 40008886

EAN: 8721063003587

## 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

Suitable for wall mounting  Vilable for sulpended mounting  Vilable for suspended mounting  Vilable for suspended mounting  Vilable for celling mounting  Vilable for celling mounting  Vilable for built-in mounting  Xilable for light line configuration  Xilable for light line configuration  Xilable for clamp-mounting  Xilable for workplace according to EN  212464-1  22267 Percentage  22367 Percentage  22467 Percentage  23500 h at 25 °C ambient (tq)  23500 h at 25 °C ambient (t	Suitable for wall mounting	✓	Suitable for number of light sources	1
Suitable for celling mounting     ✓     Nominal current     65130 Milliampere       Suitable for built-in mounting     X     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     X     Rated lifetime 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)     94.88 Percentage life of 35,000 h at 25 °C ambient (tq)       With mounting material     Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)     89.08 Percentage life of 75,000 h at 25 °C ambient (tq)       Lamp type     LED exchangeable     Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)     5.12 Percentage life of 75,000 h at 25 °C ambient (tq)       With light source     Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)     7.33 Percentage life of 75,000 h at 25 °C ambient (tq)       Lamp holder     Other     Rated life time L80/B10 at 25 °C     106000 Hour       Housing material     Plastic     Rated life time L80/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 life of 75,000 h at 25 °C ambient (tq)       Housing colour     White     Rated life time L90/B10 at 25 °C     69000 Hour	Suitable for wall mounting	✓	LED nominal current at constant current	6 12 Milliampere
Suitable for built-in mounting  X Rated lifetime L80/B50 at 25 °C 143000 Hour  Suitable for surface mounting  X Rated lifetime L70/B50 at 25 °C 228000 Hour  Suitable for surface mounting  X Rated lifetime L70/B50 at 25 °C 228000 Hour  Suitable for clamp-mounting  X Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  With mounting material  Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 12464-1  Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 12464-1  Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 12464-1  Lamp type  LED exchangeable  Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 12464-1  Lamp type  LED exchangeable  Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 12464-1  Lamp type  LED exchangeable  Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)  To 3,300 h at 25 °C ambient (tq)  Suitable for workplace according to EN 124 Percentage at 25 °C ambient (tq)  To 3,300 h at 25 °C ambient (tq)  To 3,000 h at 25 °C ambient (tq)  To 4,000 hour  To 4,000 hour  To 4,000 hour at 25 °C ambient (tq)  To 5,000 h at 25 °C ambient	Suitable for suspended mounting	✓	Nominal voltage	220 240 Volt
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 at 25 °C ambient (tq)  With mounting material  ** Lumen maintenance at median useful life of 75,000 at 25 °C ambient (tq)  Suitable for workplace according to EN  Suitable for workplace according to Encentage  Interest a median useful life of 75,000 h at 25 °C ambient (tq)  Suitable for workplace according to Encentage  Interest a median useful life of 75,000 h at 25 °C ambient (tq)  Suitable for workplace according to Encentage  Suitable for workplace according to Encentage  Suitable for workplace according to Encentage  Suitable for workplace according t	Suitable for ceiling mounting	✓	Nominal current	65 130 Milliampere
Suitable for light line configuration  Suitable for light line configuration  Suitable for clamp-mounting  Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  With mounting material  Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN  Suitable for workplace according to EN  Suitable for workplace according to EN  2Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN  Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN  Lumen maintenance at median useful life of 35.12 Percentage ilfe of 75,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN  Lumen maintenance at median useful life of 35.12 Percentage ilfe of 75,000 h at 25 °C ambient (tq)  Suitable for workplace according to ED  Voltage type  LED exchangeable  Suitable for workplace according to ED  Voltage type  AC/DC  Max. number of luminaires per miniature circuit breaker C10 (MCB)  With control gear  Not required  Max. number of luminaires per miniature circuit breaker C10 (MCB)  With control gear  AC/DC  Max. number of luminaires per miniature circuit breaker B16 (MCB)  With control gear  Voltage type  AC/DC  Max. number of luminaires per miniature circuit breaker C10 (MCB)  With control gear  AC/DC  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  AC/DC  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  AC/DC  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  AC/DC  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  AC/DC  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  AC/DC  Max. number of luminaires per miniature circuit breaker C16 (MCB)	Suitable for built-in mounting	×	Rated lifetime L80/B50 at 25 °C	143000 Hour
Suitable for clamp-mounting  **  Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 22464-1  Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 22464-1  Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 2464-1  Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 2464-1  Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 2464-1  Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 2464-1  Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 2464-1  ELD exchangeable  Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)  Suitable for workplace according to EN 2464-1  Suitable for workplace according to EN 2464-1  Suitable for workplace according to EN 2464-1  Suitable for workplace according to EN 2467-1  Suitable for workplace at median useful life of 50,000 h at 25 °C ambient (tq)  Token 25 °C ambient (tq)  Suitable for at 25 °C ambient (tq)  Suitable for at 25 °C ambient (tq)  Token 25 °C ambient (tq)  Token 25 °C ambient (tq)  Token 25 °C ambient (tq)  Suitable for at 25 °C am	Suitable for surface mounting	✓	Rated lifetime L70/B50 at 25 °C	228000 Hour
## life of 35,000 h at 25 °C ambient (tq)  With mounting material  With mounting material  With mounting material  Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Buitable for workplace according to EN 12464-1  Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)  Lamp type  LED exchangeable  Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)  With light source  Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)  With light source  Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)  With light source  Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)  Thousing material  Plastic  Rated life time L80/B10 at 25 °C  Thousing material  Plastic  Rated life time L80/B10 at 25 °C  Plastic Rated life time L80/B10 at 25 °C  Thousing material  Plastic-coated  Failure rate at median useful life of 50,000 h at 25 °C  Thousing colour  White  Rated life time L90/B10 at 25 °C  Thousing colour  White  Rated life time L90/B50 at 25 °C  Thousing colour  White  Rated life time L90/B50 at 25 °C  Thousing colour  White  Rated life time L90/B50 at 25 °C  Thousing colour  White  Rated life time L90/B50 at 25 °C  Thousing colour  Max. number of luminaires per miniature circuit breaker C10 (MCB)  With control gear  Not required  Max. number of luminaires per miniature circuit breaker C10 (MCB)  With control gear  With control gear  Pated ambient temperature according to lEC  Pated uminaires per miniature circuit breaker C16 (MCB)	Suitable for light line configuration	×	Rated life time L70/B10 at 25 °C	170000 Hour
Suitable for workplace according to EN Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  Lumen type  LED exchangeable  ED Exchangeable	Suitable for clamp-mounting	×		94.88 Percentage
LED exchangeable   Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	With mounting material	<b>*</b>		92.67 Percentage
With light source  Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)  Lamp holder  Other  Rated life time L80/B10 at 25 °C  106000 Hour  Housing material  Plastic  Plastic-coated  Failure rate at median useful life of 50,000 h at 25 °C  106000 Hour  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  50000 Hour  Failure rate at median useful life of 75,000 h at 25 °C  60000 Hour  Max. number of luminaires per miniature circuit breaker C10 (MCB)  Voltage type  AC/DC  Max. number of luminaires per miniature circuit breaker C10 (MCB)  Type of control gear  Not required  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  Not required  Max. number of luminaires per miniature 226  Circuit breaker C16 (MCB)  With control gear  Rated ambient temperature according to 126 (2722-2-1  Exchangeable control gear  Action Rated luminous flux according to 1EC  62722-2-1  Rated luminous flux according to 1EC  920 Lumen  Rated luminous flux according to 1EC		<b>✓</b>		89.08 Percentage
✓       50,000 h at 25 °C ambient (tq)         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         Max number of luminaires per miniature circuit breaker C10 (MCB)       Max. number of luminaires per miniature circuit breaker C10 (MCB)       141         Voltage type       AC/DC       Max. number of luminaires per miniature circuit breaker B16 (MCB)       113         Type of control gear       Not required       Max. number of luminaires per miniature circuit breaker C16 (MCB)       226         With control gear       Rated ambient temperature according to IEC 62722-2-1       25 40 Degrees celsions         Exchangeable control gear       ✓       Luminaire efficacy       120 Lumen/Watt         Dimmable       Rated luminous flux according to IEC 62722-2-1       920 Lumen	Lamp type	LED exchangeable		5.12 Percentage
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)  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)  Voltage type AC/DC Max. number of luminaires per miniature circuit breaker B16 (MCB)  Type of control gear Not required Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear ✓ Rated ambient temperature according to 120 Lumen/Watt  Dimmable Rated luminous flux according to IEC 62722-2-1	With light source	<b>*</b>		7.33 Percentage
Surface protection housing  Plastic-coated  Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)  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)  Voltage type  AC/DC  Max. number of luminaires per miniature circuit breaker B16 (MCB)  Type of control gear  Not required  Max. number of luminaires per miniature circuit breaker B16 (MCB)  Type of control gear  Not required  Rated ambient temperature according to IEC 62722-2-1  Exchangeable control gear  Rated luminous flux according to IEC 920 Lumen  Rated luminous flux according to IEC 62722-2-1	Lamp holder	Other	Rated life time L80/B10 at 25 °C	106000 Hour
T5,000 h at 25 °C ambient (tq)  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)  Voltage type  AC/DC  Max. number of luminaires per miniature circuit breaker B16 (MCB)  Type of control gear  Not required  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  Not required  Rated ambient temperature according to lEC 62722-2-1  Exchangeable control gear  Rated luminous flux according to IEC  920 Lumen/Watt  Rated luminous flux according to IEC  920 Lumen	Housing material	Plastic	Rated life time L90/B10 at 25 °C	50000 Hour
Material cover       Plastic, opal       Max. number of luminaires per miniature circuit breaker C10 (MCB)       141         Voltage type       AC/DC       Max. number of luminaires per miniature circuit breaker B16 (MCB)       113         Type of control gear       Not required       Max. number of luminaires per miniature circuit breaker C16 (MCB)       226         With control gear       Rated ambient temperature according to IEC 62722-2-1       -25 40 Degrees celsion IEC 62722-2-1         Exchangeable control gear       Luminaire efficacy       120 Lumen/Watt         Dimmable       Rated luminous flux according to IEC 62722-2-1       920 Lumen	Surface protection housing	Plastic-coated		10.92 Percentage
circuit breaker C10 (MCB)  Voltage type  AC/DC  Max. number of luminaires per miniature circuit breaker B16 (MCB)  Type of control gear  Not required  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  Rated ambient temperature according to IEC 62722-2-1  Exchangeable control gear  Luminaire efficacy  Rated luminous flux according to IEC 920 Lumen  Rated luminous flux according to IEC 920 Lumen	Housing colour	White	Rated life time L90/B50 at 25 °C	69000 Hour
circuit breaker B16 (MCB)  Type of control gear  Not required  Max. number of luminaires per miniature circuit breaker C16 (MCB)  With control gear  Rated ambient temperature according to IEC 62722-2-1  Exchangeable control gear  Luminaire efficacy  Rated luminous flux according to IEC 920 Lumen  Rated luminous flux according to IEC 920 Lumen	Material cover	Plastic, opal		141
circuit breaker C16 (MCB)  With control gear  With control gear  Exchangeable control gear  Circuit breaker C16 (MCB)  Rated ambient temperature according to IEC 62722-2-1  Exchangeable control gear  Luminaire efficacy  Rated luminous flux according to IEC 920 Lumen  Circuit breaker C16 (MCB)  -25 40 Degrees celsion  120 Lumen/Watt  Part of 120 Lumen (MCB)	Voltage type	AC/DC		113
Exchangeable control gear  Exchangeable control	Type of control gear	Not required		226
Dimmable Rated luminous flux according to IEC 920 Lumen 62722-2-1	With control gear	*		-25 40 Degrees celsius
<b>★</b> 62722-2-1	Exchangeable control gear	✓	Luminaire efficacy	120 Lumen/Watt
Dimming 0-10 V ★ Suitable for lamp power 4 11 Watt	Dimmable	×		920 Lumen
	Dimming 0-10 V	×	Suitable for lamp power	4 11 Watt



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## PRODUCT FEATURES

(continuation)

Dimming 1-10 V	×
Dimming DALI	×
Dimming DALI-2	•
Diffining DALI 2	×
Dimming DMX	×
Dimming GPRS	×
Dimming LineSwitch	×
Dimming DSI	×
Dimming manufacturer's proprietary system	×
Dimming mains voltage modulation	×
Dimming phase cut-off (trailing edge)	×
Dimming phase cut-on (leading edge)	×
Dimming programmable	×
Dimming potentiometer (integrated)	×
Dimming RF	×
Dimming Sine Wave Reduction	×
Dimming Touch and Dim	×
Dimming Zigbee	×
Dimming with push-button	×
No dim function	✓
Dimming depending on control gear	×
Light distributor	Diffuser lens/optic/panel
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	С
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	С
Highest energy efficiency class of the exchangeable lamp	С
Lowest energy efficiency class of the exchangeable lamp	С
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	None
Suitable for emergency lighting	×
Emergency function monitoring system	None
With switch	×
With presence detector	×
With movement sensor	✓
Movement sensor/presence detector technology	High frequency
With light sensor	✓



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## PRODUCT FEATURES

(continuation)

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	×

PROLUMIA WHEN LIGHTING MATTERS