

LED Prodisc Helios

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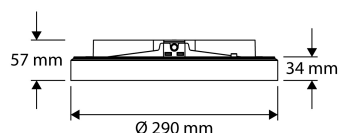
LED Prodisc Helios Mini bílé

40008887

EAN: 8721063003594

ELEGANTNÍ SVÍTIDLO S PRSTENCOVÝM PODSVÍCENÍM A PRÉMIOVÝM MULTIFUNKČNÍM DESIGNEM

ELEGANTNÍ SVÍTIDLO S PRSTENCOVÝM PODSVÍCENÍM A PRÉMIOVÝM DESIGNEM PRO VŠESTRANNÉ POUŽITÍ Prodisc Helios kombinuje vytříbenou estetiku s profesionální všestranností. Elegantní prstencové podsvícení a hliníkový kroužek na krytu svítidla vytvářejí unikátní elegantní vzhled, zatímco multifunkční design je vhodný pro mnoho použití. Prodisc Helios nabízí více úrovní světelného výkonu a nastavitelnou teplotu chromatičnosti. Zároveň má nízké hodnoty míry oslnění a k dispozici jsou také verze s pohybovým senzorem a nouzovým osvětlením s 3hodinovým autotestem – ideální pro rezidenční i komerční prostory. Unikátní systém snadné instalace a možnosti více druhů montáže zajišťují maximální flexibilitu.



VLASTNOSTI PRODUKTU

Suitable for wall mounting	✓	Suitable for number of light sources	1
Suitable for wall mounting	✓	LED nominal current at constant current	6 12 Milliampere
Suitable for suspended mounting	✓	Nominal voltage	220 240 Volt
Suitable for ceiling mounting	✓	Nominal current	65 130 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)	94,88 Percentage
With mounting material	✓	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	92,67 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)	5,12 Percentage
With light source	✓	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	7,33 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)	114
Voltage type	AC/DC	Max. number of luminaires per miniature circuit breaker B16 (MCB)	91
Type of control gear	Not required	Max. number of luminaires per miniature circuit breaker C16 (MCB)	183
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

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VLASTNOSTI PRODUKTU

(Pokračování)

Dimming 0-10 V	✗	Luminaire efficacy	120 Lumen/Watt
Dimming 1-10 V	✗	Rated luminous flux according to IEC 62722-2-1	920 Lumen
Dimming DALI	✗	Suitable for lamp power	4 11 Watt
Dimming DALI-2	✗	Luminaire efficacy	105 120 Lumen/Watt
Dimming DMX	✗	Max. system power	11 Watt
Dimming GPRS	✗	Rated luminous flux according to IEC 62722-2-1	460 920 Lumen
Dimming LineSwitch	✗	Colour temperature	3000 4000 Kelvin
Dimming DSI	✗	Flickering value Pst LM	0,73
Dimming manufacturer's proprietary system	✗	Power factor	0,875
Dimming mains voltage modulation	✗	Stroboscope effect value SVM	0,1
Dimming phase cut-off (trailing edge)	✗	Width	290 Millimetre
Dimming phase cut-on (leading edge)	✗	Height/depth	57 Millimetre
Dimming programmable	✗	Length	290 Millimetre
Dimming potentiometer (integrated)	✗	Outer diameter	290 Millimetre
Dimming RF	✗	Total harmonic distortion	0,24
Dimming Sine Wave Reduction	✗	Luminous intensity	413 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)	0,24 Percentage
No dim function	✓	Connectable conductor cross section	1 2,5 Square millimetre
Dimming depending on control gear	✗	Luminous intensity	200 455 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	✗		

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VLASTNOSTI PRODUKTU

(Pokračování)

With light sensor	✗
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	✗