

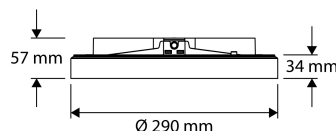
LED Prodisc Helios Mini černé

40008891

EAN: 8721063003617

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	Black	Rated life time L90/B50 at 25 °C	69000 Hour
Material cover	Plastic, opal	Max. number of luminaires per miniature circuit breaker C10 (MCB)	150
Voltage type	AC/DC	Max. number of luminaires per miniature circuit breaker B16 (MCB)	120
Type of control gear	Not required	Max. number of luminaires per miniature circuit breaker C16 (MCB)	240
With control gear	✓	Rated ambient temperature according to IEC 62722-2-1	-25 50 Degrees celsius
Exchangeable control gear	✓	Luminaire efficacy	110 Lumen/Watt
Dimmable	✗	Rated luminous flux according to IEC 62722-2-1	820 Lumen

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Dimming 0-10 V	✘	Suitable for lamp power	4 11 Watt
Dimming 1-10 V	✘	Luminaire efficacy	100 112 Lumen/Watt
Dimming DALI	✘	Max. system power	11 Watt
Dimming DALI-2	✘	Rated luminous flux according to IEC 62722-2- 1	410 820 Lumen
Dimming DMX	✘	Colour temperature	3000 4000 Kelvin
Dimming GPRS	✘	Flickering value Pst LM	0,6
Dimming LineSwitch	✘	Power factor	0,915
Dimming DSI	✘	Stroboscope effect value SVM	0,1
Dimming manufacturer's proprietary system	✘	Width	290 Millimetre
Dimming mains voltage modulation	✘	Height/depth	57 Millimetre
Dimming phase cut-off (trailing edge)	✘	Length	290 Millimetre
Dimming phase cut-on (leading edge)	✘	Outer diameter	290 Millimetre
Dimming programmable	✘	Total harmonic distortion	0,228
Dimming potentiometer (integrated)	✘	Luminous intensity	413 Candela
Dimming RF	✘	Number of poles	4
Dimming Sine Wave Reduction	✘	Conductor cross section	2,5 Square millimetre
Dimming Touch and Dim	✘	Total harmonic distortion (THD)	0,228 Percentage
Dimming Zigbee	✘	Connectable conductor cross section	1 2,5 Square millimetre
Dimming with push-button	✘	Luminous intensity	200 455 Candela
No dim function	✓	Unified Glare Ratio (UGR)	16
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	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	None		
Suitable for emergency lighting	✘		
Emergency function monitoring system	None		
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	✘