

Prolumia LED Rockdisc III

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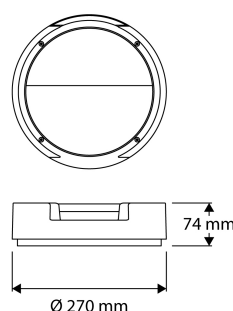
Rockdisc III - Ø 270 mm (Mini) - Shielded

40009035

EAN: 8721063009022

ILLUMINATION DESIGNED TO TRANSFORM THE NOCTURNAL IMAGE OF OUTDOOR SPACES

Rockdisc III offers an exceptional blend of performance and resilience for outdoor lighting needs. Designed with a focus on durability, it features an impact-resistant polycarbonate diffuser and an aluminium housing, ensuring it can withstand harsh weather conditions with an IP66 protection rating. With various models offering adjustable CCT and output, Rockdisc III provides versatile lighting options for any outdoor space. SenseLink-sensor versions featuring wireless grouping and emergency backup versions complete the range.



PRODUCT FEATURES

Suitable for wall mounting	✓	Suitable for number of light sources	1
Suitable for suspended mounting	✗	Nominal voltage	220 240 Volt
Suitable for ceiling mounting	✓	Nominal current	50 50 Milliampere
Suitable for built-in mounting	✗	Rated lifetime L70/B50 at 25 °C	228000 Hour
Suitable for surface mounting	✓	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	0.949 Percentage
Suitable for light line configuration	✗	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	0.927 Percentage
Suitable for clamp-mounting	✗	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	0.891 Percentage
With mounting material	✓	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	0 Percentage
Suitable for workplace according to EN 12464-1	✗	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	0 Percentage
Lamp type	LED exchangeable	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)	0 Percentage
With light source	✓	Max. number of luminaires per miniature circuit breaker C10 (MCB)	111
Lamp holder	Other	Max. number of luminaires per miniature circuit breaker B16 (MCB)	107
Housing material	Aluminium	Max. number of luminaires per miniature circuit breaker C16 (MCB)	213
Surface protection housing	Powder coating	Rated ambient temperature according to IEC 62722-2-1	-25 50 Degrees celsius
Housing colour	Black	Power consumption in emergency mode	0 Watt
Material cover	Plastic, opal	Suitable for lamp power	4.5 9 Watt
Type of grid	None	Luminaire efficacy	80 83 Lumen/Watt
Voltage type	AC	Max. system power	9 Watt
Type of control gear	LED operating device current-controlled	Rated luminous flux according to IEC 62722-2-1	360 750 Lumen
With control gear	✓	Colour temperature	3000 4000 Kelvin
Exchangeable control gear	✓	Flickering value Pst LM	0.6
Dimmable	✗	Power factor	0.86
Dimming 0-10 V	✗	Stroboscope effect value SVM	0.2

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Dimming 1-10 V	✗	Height/depth	74 Millimetre
Dimming DALI	✗	Outer diameter	270 Millimetre
Dimming DALI-2	✗	Number of poles	3
Dimming DMX	✗	Conductor cross section	2.5 Square millimetre
Dimming DSI	✗	Connectable conductor cross section	1.5 2.5 Square millimetre
Dimming manufacturer's proprietary system	✗	Unified Glare Ratio (UGR)	25
Dimming mains voltage modulation	✗	Length of power cord	0 Millimetre
Dimming phase cut-off (trailing edge)	✗		
Dimming phase cut-on (leading edge)	✗		
Dimming programmable	✗		
Dimming potentiometer (integrated)	✗		
Dimming RF	✗		
Dimming Touch and Dim	✗		
Dimming Zigbee	✗		
Dimming with push-button	✗		
Light distributor	Diffuser lens/optic/panel		
Light distribution	Symmetric		
Beam angle	Open beam/diffuse		
Colour consistency (McAdam ellipse)	SDCM3		
Light outlet	Direct		
Energy efficiency class of the light source according to EU regulation 2019/2015	D		
Containing product according to 2019/2020/EU	✓		
Degree of protection (IP), rear side	IP66		
Degree of protection (IP), front side	IP66		
Degree of protection (NEMA)	4		
Impact strength	IK10		
Protection class according to IEC 61140	I		
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✗		
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	✗		
Covering of the luminaire with thermally insulating material possible	✓		
With air slots	✗		
Filament test according to IEC 60695-2-11	850 °C - 30 s		
Colour of light	White		
Colour rendering index CRI	80-89		
Constant light output (CLO)	✗		
Type of wiring	Suitable for loop-through wiring		
Connection type	Push-in clamp		
Photobiological safety according to EN 62471	RG0		
Colour of light adjustable	Positions		
Luminous flux adjustable	Positions		
Beam angle adjustable	No		
Operation by Bluetooth	✗		
With connection cord and plug	✗		

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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	✗
Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25 °C)	✓