

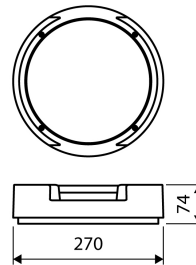
Rockdisc III - Prev.Gen

40009060

EAN: 8720615508495

ILLUMINATION DESIGNED TO TRANSFORM THE NOCTURNAL IMAGE OF OUTDOOR SPACES

The spray-proof and impact-resistant surface-mounted luminaires from the Prolumia Rockdisc III series meet the lighting needs in outdoor areas in non-residential and housing construction. Both normal and semi-shielded versions are optionally available with a microwave sensor, large sizes also with emergency function. Simply set the desired color temperature and light output by means of DIP switches. In addition, luminaires with and without sensor can effortlessly be configured as master/slave.



PRODUCT FEATURES

Suitable for wall mounting	✓	LED nominal current at constant current	220 220 Milliampere
Suitable for wall mounting	✓	Nominal voltage	220 240 Volt
Suitable for suspended mounting	✗	Nominal current	50 50 Milliampere
Suitable for ceiling mounting	✓	Rated lifetime L80/B50 at 25 °C	143000 Hour
Suitable for built-in mounting	✗	Rated lifetime L70/B50 at 25 °C	228000 Hour
Suitable for surface mounting	✓	Rated life time L70/B10 at 25 °C	170000 Hour
Suitable for light line configuration	✗	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	0.949 Percentage
Suitable for workplace according to EN 12464-1	✗	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	0.927 Percentage
Lamp type	LED exchangeable	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	0.891 Percentage
With light source	✓	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	0.051 Percentage
Lamp holder	Other	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	0.073 Percentage
Housing material	Aluminium	Rated life time L80/B10 at 25 °C	106000 Hour
Surface protection housing	Powder coating	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)	0.109 Percentage
Housing colour	Black	Rated life time L90/B10 at 25 °C	50000 Hour
Material cover	Plastic, opal	Rated life time L90/B50 at 25 °C	69000 Hour
Type of grid	None	Max. number of luminaires per miniature circuit breaker B16 (MCB)	107
Voltage type	AC	Max. number of luminaires per miniature circuit breaker C16 (MCB)	213
Type of control gear	LED operating device current-controlled	Rated ambient temperature according to IEC 62722-2-1	-25 50 Degrees celsius
With control gear	✓	Luminaire efficacy	89 Lumen/Watt
Exchangeable control gear	✓	Rated luminous flux according to IEC 62722-2-1	800 Lumen
Dimming 0-10 V	✗	Max. system power	9 Watt
Dimming 1-10 V	✗	Colour temperature	3000 4000 Kelvin
Dimming DALI	✗	Flickering value Pst LM	1
Dimming DALI-2	✗	Power factor	0.86

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(continuation)

Dimming DMX	✗	Stroboscope effect value SVM	0.2
Dimming GPRS	✗	Height/depth	74 Millimetre
Dimming LineSwitch	✗	Outer diameter	270 Millimetre
Dimming DSI	✗	Total harmonic distortion	0.2
Dimming manufacturer's proprietary system	✗	Luminous intensity	245 Candela
Dimming mains voltage modulation	✗	Number of poles	3
Dimming phase cut-off (trailing edge)	✗	Unified Glare Ratio (UGR)	42
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	Open beam/diffuse		
Colour consistency (McAdam ellipse)	SDCM3		
Light outlet	Direct		
Containing product according to 2019/2020/EU	✓		
Energy efficiency class of the built-in lamp	A++		
Power supply energy efficiency index (EEI)	Other		
Degree of protection (IP)	IP66		
Degree of protection (NEMA)	Other		
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 integrated	✗		
Suitable for emergency lighting	✗		
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	✗		
Compatible with Apple HomeKit	✗		
Compatible with Google Assistant	✗		

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(continuation)

Compatible with Amazon Alexa

✘

IFTTT support available

✘