

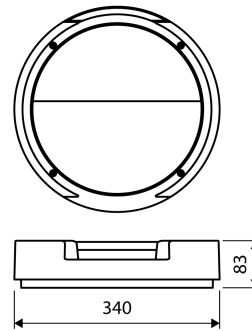
Rockdisc III - Prev.Gen

40009075

EAN: 8720615508570

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	440 440 Milliampere
Suitable for wall mounting	✓	Nominal voltage	220 240 Volt
Suitable for suspended mounting	✗	Nominal current	130 130 Milliampere
Suitable for ceiling mounting	✓	Rated lifetime L80/B50 at 25 °C	107000 Hour
Suitable for built-in mounting	✗	Rated lifetime L70/B50 at 25 °C	170000 Hour
Suitable for surface mounting	✓	Rated life time L70/B10 at 25 °C	165000 Hour
Suitable for light line configuration	✗	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	0.931 Percentage
Suitable for workplace according to EN 12464-1	✗	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	0.902 Percentage
Lamp type	LED exchangeable	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	0.855 Percentage
With light source	✓	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	0.069 Percentage
Lamp holder	Other	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	0.098 Percentage
Housing material	Aluminium	Rated life time L80/B10 at 25 °C	102000 Hour
Surface protection housing	Powder coating	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)	0.145 Percentage
Housing colour	Black	Rated life time L90/B10 at 25 °C	47000 Hour
Material cover	Plastic, opal	Rated life time L90/B50 at 25 °C	51000 Hour
Type of grid	None	Max. number of luminaires per miniature circuit breaker B16 (MCB)	42
Voltage type	AC	Max. number of luminaires per miniature circuit breaker C16 (MCB)	83
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	69.5 Lumen/Watt
Exchangeable control gear	✓	Rated luminous flux according to IEC 62722-2-1	1600 Lumen
Dimming 0-10 V	✗	Max. system power	23 Watt
Dimming 1-10 V	✗	Colour temperature	3000 4000 Kelvin
Dimming DALI	✗	Flickering value Pst LM	1
Dimming DALI-2	✗	Power factor	0.93

Rockdisc III - Prev.Gen

40009075

EAN: 8720615508570

PRODUCT FEATURES

(continuation)

Dimming DMX	✗	Stroboscope effect value SVM	0.2
Dimming GPRS	✗	Height/depth	83 Millimetre
Dimming LineSwitch	✗	Outer diameter	340 Millimetre
Dimming DSI	✗	Total harmonic distortion	0.16
Dimming manufacturer's proprietary system	✗	Luminous intensity	450 Candela
Dimming mains voltage modulation	✗	Number of poles	3
Dimming phase cut-off (trailing edge)	✗	Unified Glare Ratio (UGR)	30
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	✗		

Prolumia LED Rockdisc III

Rockdisc III - Prev.Gen

40009075

EAN: 8720615508570

PRODUCT FEATURES

(continuation)

Compatible with Amazon Alexa	✘
IFTTT support available	✘