PROLUMIA®

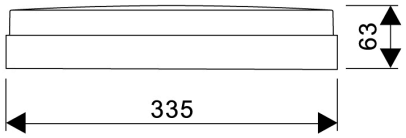
LED Prodisc III

LED Prodisc III white

40009373
EAN: 8720604743791

ELEGANT, MULTIFUNCTIONAL LIGHTING SOLUTION AT UNPRECEDENTED VALUE FOR MONEY

The Prodisc fixtures from Prolumia are now a household name in the market. Prolumia is pleased to announce the arrival of a new generation of Prodiscs. The Prodisc III series has a contemporary design and high efficiency. The extremely strong housing and shield consist of impact-resistant and flame-retardant polycarbonate. In addition, the luminaires are equipped with new lighting technology and a flicker-free driver, optionally with integrated motion sensor. Also available in an emergency version. This makes the competitively priced Prodisc III series very versatile.



PRODUCT FEATURES

Suitable for wall mounting	✔	Nominal voltage	220|240	Volt
Suitable for wall mounting	✔	Rated lifetime L80/B50 at 25 °C	110000	Hour
Suitable for suspended mounting	✖	Rated lifetime L70/B50 at 25 °C	175000	Hour
Suitable for ceiling mounting	✔	Rated life time L70/B10 at 25 °C	120000	Hour
Suitable for built-in mounting	✖	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	95	Percentage
Suitable for surface mounting	✔	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	93	Percentage
Suitable for light line configuration	✖	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	89	Percentage
Suitable for workplace according to EN 12464-1	✖	Rated life time L80/B10 at 25 °C	75000	Hour
Lamp type	LED not exchangeable	Rated life time L90/B10 at 25 °C	38000	Hour
With light source	✔	Rated life time L90/B50 at 25 °C	50000	Hour
Lamp holder	Other	Max. number of luminaires per miniature circuit breaker B16 (MCB)	55	
Housing material	Plastic	Max. number of luminaires per miniature circuit breaker C16 (MCB)	110	
Surface protection housing	Other	Rated ambient temperature according to IEC 62722-2-1	-10|40	Degrees celsius
Housing colour	White	Luminaire efficacy	95	Lumen/Watt
Material cover	Plastic, opal	Rated luminous flux according to IEC 62722-2-1	1700	Lumen
Type of grid	None	Max. system power	17.5	Watt
Voltage type	AC	Colour temperature	3000|4000	Kelvin
Type of control gear	LED operating device current-controlled	Power factor	0.9	
With control gear	✔	Height/depth	63	Millimetre
Exchangeable control gear	✖	Outer diameter	335	Millimetre
Dimming 0-10 V	✖	Number of poles	3	
Dimming 1-10 V	✖			
Dimming DALI	✖			
Dimming DALI-2	✖			
Dimming DMX	✖			

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PRODUCT FEATURES
(continuation)

Dimming GPRS	✖
Dimming LineSwitch	✖
Dimming DSI	✖
Dimming manufacturer's proprietary system	✖
Dimming mains voltage modulation	✖
Dimming phase cut-off (trailing edge)	✖
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	> 80° - Extreme wide beam
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Degree of protection (IP)	IP44
Impact strength	IK10
Protection class according to IEC 61140	II
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 according to EN 12464-1	Neutral white 3300-5300 K
Colour of light	White
Colour rendering index CRI	80-89
Type of wiring	Ending
Connection type	Push-in clamp
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	✖
Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25 °C)	✖