

LED Pro-Aqua III

PAGE 1/2

LED Pro-Aqua III 1507x75x70 mm + emergency function

40281608

EAN: 8720615508198

IMPACT RESISTANT AND WATERPROOF FIXTURES TO REPLACE TL (-D) FIXTURES

With the new Pro-Aqua III series, conventional TL (-D) fixtures can be replaced easily and efficiently. The high-quality Osram Optotronic driver can be switched between up to 4 different luminous fluxes. The Pro-Aqua III series is impact resistant and waterproof (IP66) and therefore suitable for industrial applications. The very high efficiency of 150 Lm / W makes the luminaires a suitable choice for maximum illumination of spaces. Perfect for basements, parking garages, corridors, and warehouses.



PRODUCT FEATURES

Suitable for wall mounting	✓	Nominal voltage	220 240 Volt
Suitable for wall mounting	✓	Rated lifetime L70/B50 at 25 °C	124000 Hour
Suitable for suspended mounting	✓	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	90 Percentage
Suitable for ceiling mounting	✓	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	87 Percentage
Suitable for built-in mounting	✗	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	79 Percentage
Suitable for surface mounting	✓	Rated life time L80/B10 at 25 °C	56000 Hour
Suitable for light line configuration	✗	Rated life time L90/B10 at 25 °C	28000 Hour
Suitable for workplace according to EN 12464-1	✗	Rated life time L90/B50 at 25 °C	37000 Hour
Lamp type	LED not exchangeable	Rated ambient temperature according to IEC 62722-2-1	-25 40 Degrees celsius
With light source	✓	Luminaire efficacy	150 Lumen/Watt
Lamp holder	Other	Rated luminous flux according to IEC 62722-2-1	7800 Lumen
Housing material	Plastic	Max. system power	52 Watt
Surface protection housing	Untreated	Colour temperature	4000 4000 Kelvin
Housing colour	Grey	Power factor	0.98
Material cover	Plastic, structured	Width	75 Millimetre
Type of grid	None	Height/depth	70 Millimetre
Voltage type	AC	Length	1500 Millimetre
Type of control gear	LED operating device current-controlled	Number of poles	3
With control gear	✓	Conductor cross section	1.5 Square millimetre
Exchangeable control gear	✓	Unified Glare Ratio (UGR)	25
Dimming 0-10 V	✗		
Dimming 1-10 V	✗		
Dimming DALI	✗		
Dimming DALI-2	✗		
Dimming DMX	✗		
Dimming GPRS	✗		
Dimming LineSwitch	✗		

LED Pro-Aqua III

PAGE 2/2

LED Pro-Aqua III 1507x75x70 mm + emergency function

40281608

EAN: 8720615508198

PRODUCT FEATURES

(continuation)

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	Double asymmetric
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Degree of protection (IP)	IP66
Degree of protection (NEMA)	3
Impact strength	IK08
Protection class according to IEC 61140	I
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	✗
Colour of light	White
Colour rendering index CRI	80-89
Type of wiring	Suitable for loop-through wiring
Connection type	Push-in clamp
Colour of light adjustable	No
Luminous flux adjustable	Positions