

PROLUMIA®

PRO-AQUA IV

SURFACE / PENDANT
MOUNTED LUMINAIRES

ENERGY-
SAVING, ADVANCED,
AND ROBUST
WATERPROOF
LUMINAIRE

HIGH EFFICIENCY WATERPROOF LUMINAIRE
WITH VERSATILE FUNCTIONALITY





PRO-AQUA IV

SURFACE / PENDANT MOUNTED LUMINAIRES

HIGH EFFICIENCY WATERPROOF LUMINAIRE WITH VERSATILE FUNCTIONALITY

Pro-Aqua IV is a future-proof waterproof luminaire designed for harsh environments and demanding applications. With an exceptional 180 lm/W efficiency, an extended lifetime, and IP66 & IK08 protection, it ensures energy savings and long-term reliability. Offering multi-switchable light outputs and CCT, Pro-Aqua IV also features versions with a wireless motion sensor and 3H self-testing emergency lighting - ideal for various industrial and commercial applications. The pre-installed through-wiring and cable glands accelerate installation, while multiple bracket positions increases flexibility.

FEATURES & PROPERTIES

- Waterproof LED luminaire (IP66) made of IK08 impact-resistant polycarbonate
- Efficiency 180 lm/W for maximum energy savings
- Three lengths (668, 1268, 1568 mm) with pre-installed through-wiring and cable glands
- Adjustable light output and CCT (3000 / 4000 / 5000 K)
- Advanced optional features: motion and daylight sensor, corridor function, wireless master-slave control, and 3 H self-test emergency unit
- Flexible mounting with multiple precision drill points and bracket positions
- HACCP-conform tested

GENERAL SPECIFICATIONS

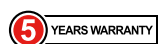
Type of luminaire	Surface / pendant mounted
Application	Wall, ceiling
Installation environment	Indoor
Lighting purpose	General, functional
Luminaire versions	Standard (on/off), Sensor, Emergency, Sensor + Emergency
Electrical safety class	Class I
AC-voltage & frequency	220-240 V AC 50-60 Hz
Driver type	Constant current
Light source type	LED (type SMD 2835)
System power (min. - max.)	10 - 53.5 W
Luminous flux (min. - max.) at 4000 K	1,800 - 9,300 lm
Luminous flux adjustable	4 settings
Light colour	3000 / 4000 / 5000 K
Light colour adjustable	3 positions
Color Rendering Index	Ra >80
Optical system	Diffuser (opal)
Beam angle	110° round symmetrical
Ingress Protection (IP)	IP66
Impact resistance (IK)	IK08
Median useful life	L90 >50,000 hours L80 >100,000 hours
Ambient temperature (Ta-range)	-20°C to +40°C ¹⁾
Material	Polycarbonate housing and diffuser
Colour / Finishing	Light grey
Certification	CE, ENEC, HACCP
Warranty period	5 years

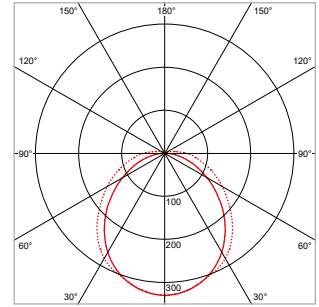
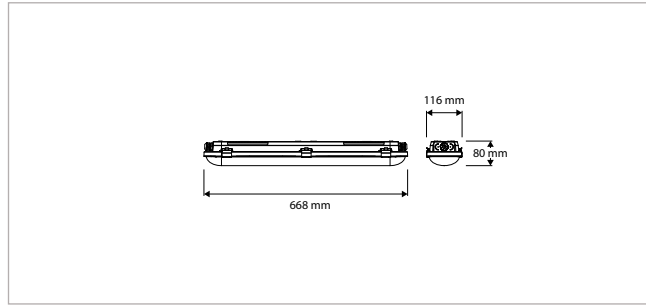
¹⁾ Temperature range refers to Standard (on/off) versions. Sensor versions: -20°C to +40°C | Versions w. Emergency Unit: 0°C to +35°C | Sensor versions w. Emergency Unit: 0°C to +35°C

APPLICATIONS

Parking garages, warehouse areas, food industry, corridors, basements, bicycle, pedestrian passageways, and other publicly accessible indoor and semi-outdoor locations.

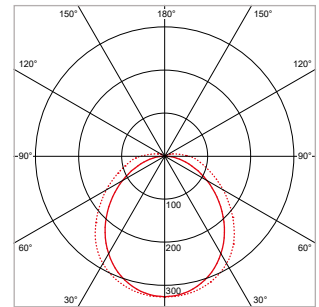
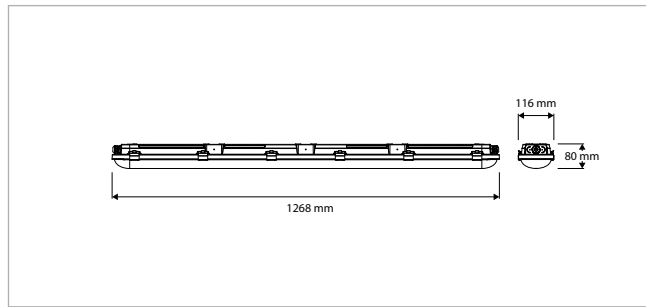
MORE INFO ABOUT
PRO-AQUA IV ONLINE:





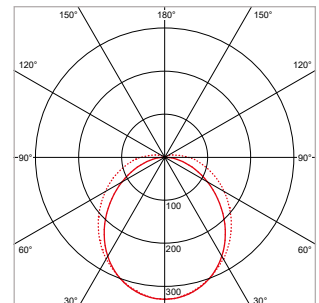
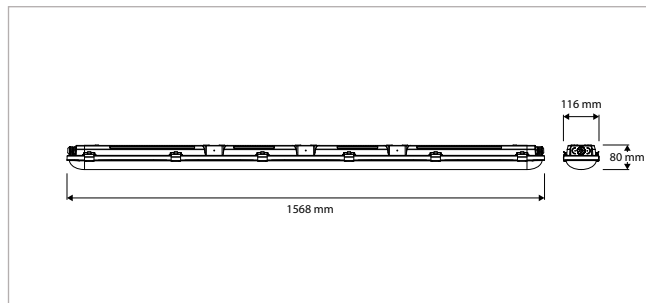
PRO-AQUA IV - SURFACE-MOUNTED/PENDANT - IP66 - 668 x 116 x H 80 mm - GREY

VERSION	CCT	CRI	LIGHT OUTPUT	POWER	DRIVER	ART. NO.	STOCK
Standard	3000 / 4000 / 5000 K	Ra >80	1,800 / 2,200 / 2,650 / 3,050 lm	10.0 / 12.5 / 14.5 / 17.0 W	On / Off	40281620	☺
Sensor	3000 / 4000 / 5000 K	Ra >80	1,800 / 2,200 / 2,650 / 3,050 lm	10.5 / 13.0 / 15.0 / 17.5 W	On / Off	40281621	☺



PRO-AQUA IV - SURFACE-MOUNTED/PENDANT - IP66 - 1268 x 116 x H 80 mm - GREY

VERSION	CCT	CRI	LIGHT OUTPUT	POWER	DRIVER	ART. NO.	STOCK
Standard	3000 / 4000 / 5000 K	Ra >80	3,700 / 4,550 / 5,400 / 6,250 lm	20.0 / 25.0 / 29.5 / 34.5 W	On / Off	40281622	☺
Sensor	3000 / 4000 / 5000 K	Ra >80	3,700 / 4,550 / 5,400 / 6,250 lm	20.5 / 25.5 / 30.0 / 35.0 W	On / Off	40281623	☺
Emergency	3000 / 4000 / 5000 K	Ra >80	3,700 / 4,550 / 5,400 / 6,250 lm	21.5 / 26.5 / 31.0 / 36.0 W	On / Off	40281624	☺
Sensor + Emergency	3000 / 4000 / 5000 K	Ra >80	3,700 / 4,550 / 5,400 / 6,250 lm	22.0 / 27.0 / 31.5 / 36.5 W	On / Off	40281625	☺



PRO-AQUA IV - SURFACE-MOUNTED/PENDANT - IP66 - 1568 x 116 x H 80 mm - GREY

VERSION	CCT	CRI	LIGHT OUTPUT	POWER	DRIVER	ART. NO.	STOCK
Standard	3000 / 4000 / 5000 K	Ra >80	5,550 / 6,800 / 8,050 / 9,300 lm	30.0 / 37.0 / 44.0 / 51.5 W	On / Off	40281626	☺
Sensor	3000 / 4000 / 5000 K	Ra >80	5,550 / 6,800 / 8,050 / 9,300 lm	30.5 / 37.5 / 44.5 / 52.0 W	On / Off	40281627	☺
Emergency	3000 / 4000 / 5000 K	Ra >80	5,550 / 6,800 / 8,050 / 9,300 lm	31.5 / 38.5 / 45.5 / 53.0 W	On / Off	40281628	☺
Sensor + Emergency	3000 / 4000 / 5000 K	Ra >80	5,550 / 6,800 / 8,050 / 9,300 lm	32.0 / 39.0 / 46.0 / 53.5 W	On / Off	40281629	☺

PRO-AQUA IV - ACCESSORIES

VERSION	ART. NO.	STOCK
Remote control for programming sensors #40281621, 40281623, 40281625, 40281627, 40281629	40281630	



FUTURE-PROOF DESIGN

BUILT FOR ADVANCED APPLICATIONS WITH
HIGH ENERGY EFFICIENCY AND QUICK,
RETROFIT-FRIENDLY INSTALLATION

180 LM/W HIGH EFFICIENCY

Saves energy and supports sustainability goals

VERSATILITY

Available in 3 length with multi-switchable output and CCTs – perfect for stock management and diverse applications

SELF-TESTING EMERGENCY LIGHTING (3H)

Cost- and time-saving maintenance – great relief for facility managers

RETROFIT-FRIENDLY 116 MM WIDE HOUSING

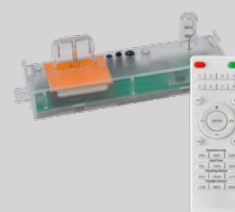
Preventing additional renovation or re-painting costs

FLEXIBLE RETROFIT-FRIENDLY MOUNTING

Extra-long, flexible bracket positions to match existing mounting points

ADVANCED WIRELESS GROUPING SENSOR

Integrated motion and daylight sensor with corridor function and wireless master-slave control – configured through Remote Control



QUICK WIRING

Pre-installed through-wiring and cable glands (Ø 8.5 - 15 mm). Push-in terminal blocks. Multiple precision drill points



ROBUST DESIGN

Waterproof (IP66), impact-resistant (IK08), and corrosion-proof

**EFFICIENT.
MULTIFUNCTIONAL.
SUSTAINABLE.**

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**MORE INFO ABOUT
PRO-AQUA IV ONLINE:**



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