

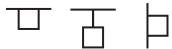
04 Luminaires with higher degree of protection

POLEDO PMMA

Quickinfo

LUMINAIRE

ceiling, wall
suspended, surface mounted
ABS, PMMA, grey
IP69K, IK05



LED

3000K, 3500K, 4000K
CRI>80
initial MacAdam 4 SDCM
50.000h L70

LIGHT DISTRIBUTION



ELECTRIC

ON-OFF switchable



Description

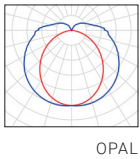
This high-quality tri-proof luminaire features a round housing design and is specifically developed for demanding environments. The ammonia-resistant enclosure (IP69K) made of ABS and PMMA ensures exceptional durability against aggressive vapors and corrosive atmospheres, making it ideal for areas with high ammonia exposure. The opal diffuser provides uniform, low-glare illumination. Included stainless steel mounting brackets and an optional suspension kit allow for flexible installation options. EASY CONNECT terminals and integrated through-wiring (3x1.5 mm²) ensure highly efficient installation. The luminaire also offers maximum adaptability through switch-selectable light colour and luminous flux levels.



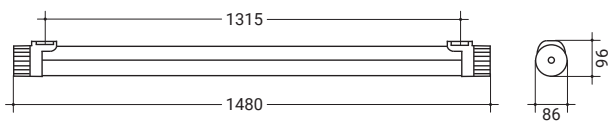
Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.	WEIGHT
FRPP050.1AC24	30W / 50W	4.100lm / 7.400lm	1480mm	3000K / 3500K/4000K selectable	1,7kg

Light distribution



Dimensions



Easy Connect

For simple, tool-free connection.
Open the luminaire by rotating the end cap.



Ammonia-resistant



Ammonia-resistant tri-proof luminaire suitable for environments with high ammonia exposure, such as agricultural facilities (e.g., barns), food processing plants, chemical industries, recycling centers, wastewater treatment plants and aquaculture.

Through-wiring



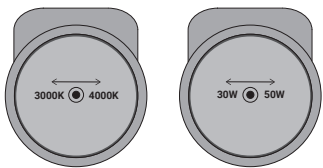
Incl. 3x1,5mm²
through-wiring



Includes stainless steel
mounting brackets
for wall and ceiling
installation

Saltwater resistance

The use of plastic components ensures the luminaire's corrosion resistance against saltwater, making it well-suited for operation in marine and coastal environments.



Multicolour



One luminaire, different colour temperatures

Selectable colour temperatures:
3000K/3500K/4000K

EB Multilumen



One luminaire, different luminous intensities

Power levels can be easily
adjusted using a DIP switch

FRPP050.1AC24: 30W/50W selectable

Accessories

PRODUCT CODE	DESCRIPTION
FRPPZB010	Cable suspension kit 1,5m, Set of 2pcs

