

thenex and SCHUCH

Together with Schuch, we provide a broad portfolio of technical luminaires with a higher degree of protection for industry, commerce and municipalities. Future-oriented, sustainable and reliable, the company Schuch operates on the market and places the highest quality demands on its products.



ABOUT SCHUCH

Since its foundation in 1895, the name SCHUCH represents competence and quality in the field of technical luminaires. Quality-strong and innovative, SCHUCH develops lighting solutions "Made in Germany" and produces a wide range of products with a high vertical range. Under the most difficult conditions, SCHUCH lights are successfully and reliably in use worldwide.

WITH PASSION FOR EXCELLENT LIGHTING SCHUCH IS

- innovative partner in the use of LED technology
- reliable producer of high quality for all luminaires applications where luminaires with higher protection class are required
- experienced specialist and problem solver, because SCHUCH offers the right lighting solution even for the most difficult conditions
- leading approved supplier for lighting at Deutsche Bahn AG in power plants, wind energy plants, large-scale chemical plants, etc.
- long-standing valued partner for lighting in the municipal sector
- developer of innovations that shape the market worldwide



Product Range

- Explosion-proof luminaires
- Damp-proof luminaires
- High-bays / Floodlights
- Outdoor luminaires
- Emergency luminaires
- Special solution
- LIMAS light management systems



Services

- Technical consulting
- Professional support
- Qualified sales engineers directly on site
- Light engineering planning

THE PERFECT SOLUTION FOR FERTILIZER PLANTS, CEMENT FACILITIES, WATER TREATMENT AND THE FOOD INDUSTRY.

LINEAR LUMINAIRES AND HIGH-END MOISTURE-PROOF LUMINAIRES

e865

- Perfect choice for the illumination of hazardous areas in zones 1 and 21,
- Innovative encapsulation of the LED modules
- Protect the LED boards from mechanical or electrostatic damage
- High-quality LEDs and ECGs guarantee high efficiency and an extremely long service life

nD866

- Perfect solution for the illumination of hazardous areas of zones 2 and 22
- Applicable at high ambient temperatures up to +65°C
- Protect the LED modules against mechanical or electrostatic damage
- High-quality LED modules and ECG guarantee high efficiency and extremely long service life

161PX

- Connection as well to central battery systems or emergency lighting networks to comply with the latest standards
- A high level of functional safety and reliability in harsh industrial applications
- Provide a pleasant perception of light without causing glare



EXTREMELY ROBUST

- HIGH IMPACT RESISTANT HOUSING
- COVER TRAY WITH HIGH MECHANICAL STABILITY
- ROBUST SAFETY LOCKS

HIGHLY FLEXIBLE

- FASTFIX QUICK-MOUNTING SYSTEM
- WIDE RANGE OF CABLE ENTRY OPTIONS
- PREPARED FOR 3-POLE LOOP-IN-LOOP-OUT WIRING ON FRONT SIDE

EFFICIENT, SUSTAINABLE AND FUTURE-PROOF

- LUMINOUS EFFICACY UP TO 163 LM/W = HIGH ENERGY COST SAVINGS
- ALL COMPONENTS CAN BE REPLACED ON SITE
- USE OF LED MODULES ACCORDING TO ZHAGA STANDARD