MADE IN GERMANY

PROXIMA



First-class industrial quality

100 % made in Germany

161PX PROXIMA – extremely robust and perfectly adapted

SCHUCH

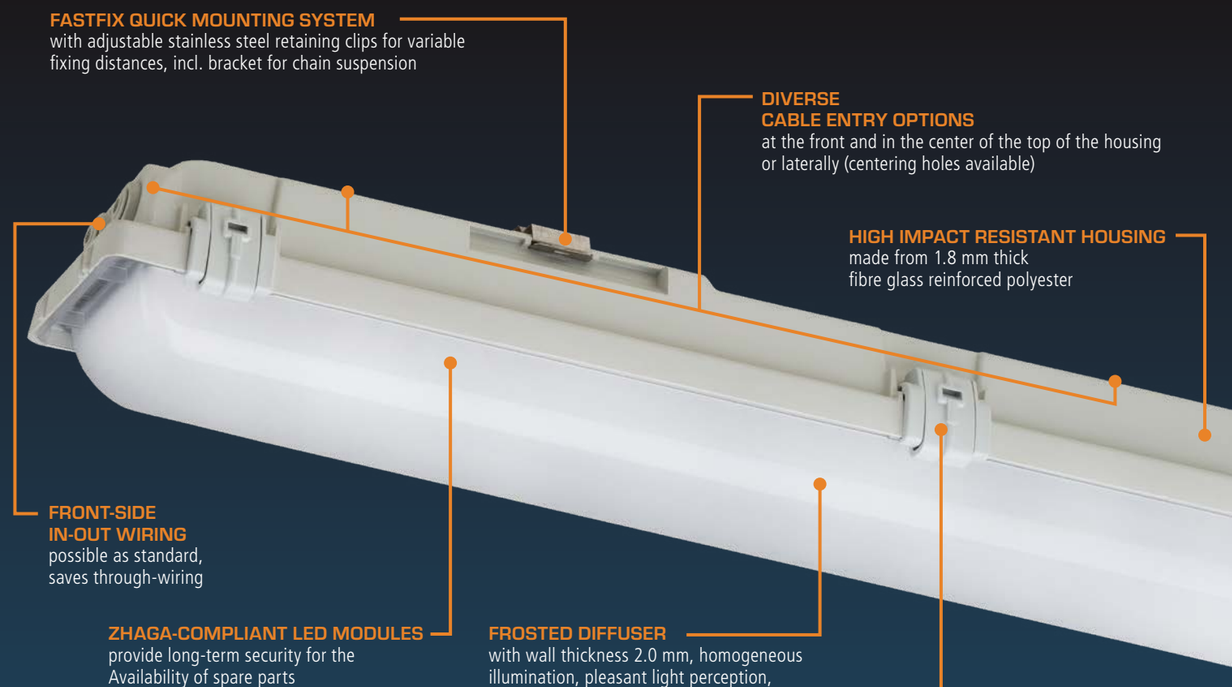
A LEGEND FOR OVER 50 YEARS!

161 BECOMES 161PX – PROXIMA

Extremely robust and of the best SCHUCH quality. Thanks to these outstanding properties, the 161 damp-proof light fitting has acquired a legendary reputation over half a century.

Since its introduction in 1972, it has been continuously developed and improved. Then as now, it impresses with its top quality Made in Germany and the almost unlimited modification options that leave almost nothing to be desired.

With the 161PX PROXIMA, SCHUCH has perfectly optimized the legendary 161 series for LED technology, setting a new standard. A luminaire that you can rely on at all times and that nothing can shake. Even in difficult situations, the PROXIMA is always the right solution.
You won't find a better damp-proof light fitting for harsh industrial applications.



UNBEATABLE ADVANTAGES

Extremely robust

- highly impact-resistant housing
- diffuser with high mechanical resistance
- sturdy safety clips

Highly flexible

- FastFix quick mounting system
- wide range of cable entry options
- prepared for 3-pole in/out wiring at the front

Future-proof product design

- luminous efficacy up to 194 lm/W (HE version)
- service life L 70 > 100,000 hours, L 80 > 70,000 hours
- all components can be replaced on site
- use of LED modules according to Zhaga standard

IP65

Type	Connected load [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	T_{max} [°C]	Substitute for ca.
161PX 06L12	10	1,340	134	40	1 x 18 W
161PX 12L22	15	2,380	159	40	1 x 36 W
161PX 15L34	21	3,430	163	40	1 x 58 W
161PX 06L20	16	2,260	141	40	2 x 18 W
161PX 12L42	27	4,220	156	40	2 x 36 W
161PX 15L60	39	6,130	157	40	2 x 58 W
161PX 12L60	39	5,900	151	40	2 x 58 W
161PX 15L75	49	7,410	151	40	> 2 x 58 W
161PX 12L120	77	11,470	149	35	2 x 80 or 3 x 58 W
161PX 15L150	93	14,250	153	35	4 x 58 W
161PX 15L200	122	19,400	159	35	6 x 58 W

(Rounded values, technical developments reserved.)

More info:

Technical details

Future-proof thanks to Zhaga standard

Zhaga is an international lighting industry consortium that develops industry standards for replaceable LED light sources and components. Thanks to the extensive use of Zhaga-compliant LED modules, SCHUCH luminaires are future-proof: a brand-neutral replacement is just as possible as a replacement with Zhaga-compliant subsequent generations without having to replace or dispose of the entire luminaire.

THE RIGHT SOLUTION FOR EVERY REQUIREMENT

The PROXIMA is a true all-rounder and therefore ideal for use in industry with its diverse requirements. The modifications listed here are just a small selection - by no means everything that is possible. And if you have a special problem, we will find a solution together.

Light color

- 2.200 K, 2,700 K, 3,000 K, 4,000 K, 5,000 K, 6,500 K
- color rendering (CRI) > 90 (light color 940)
- colored LEDs for signaling applications and special areas (e.g. potato storage)
- amber-colored LEDs (light color 518) e.g. for insect-friendly lighting in outdoor areas

Special area of application

- unprotected outdoor areas
- food areas
- areas with intensive cleaning
- areas exposed to harmful gases (RESISTANT series)
- areas with very high humidity
- areas with high vibrations
- illumination of high-bay warehouses through the use of additionally installed optics

PROXIMA

WIDE RANGE OF VARIANTS

Lighting control/light management

- dimming function via DALI interface
- corridor function for simple power reduction
- HF motion sensor
- variably adjustable luminous flux VARIO
- radio-controlled lighting management system
- wired light management system LIMAS Line BASIC or LIMAS Line PRO with centralized monitoring of self-contained emergency luminaires

Emergency lighting

- self-contained, with automatic self-test
- self-contained, for high ambient temperatures up to +50 °C
- self-contained, with DALI emergency unit for central monitoring
- for connection to central power supply systems

Temperature range

- high temperatures up to +70 °C
- low temperatures down to -40 °C
- wide temperature ranges from -40 °C to +70 °C

Further modifications

- protection class II
- FastConnect quick connector
- stainless steel clamps
- polycarbonate cover
- through-wiring up to 7 x 2.5 mm²

SCHUCH - A STRONG BRAND!

130 years of experience and expertise • high **innovative strength** • unique, **unmistakable branded products** • consistently high **product quality** • Made in **Germany** • long-term reliable **spare parts supply** • consistency and **reliability**



Follow us:

... with passion for excellent lighting

SCHUCH

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