



## **SETO** SETO LED SNAKE PROFESSIONAL SERIES

*offers a connection length of up to 500 metres and safety in the event of a power failure*

Developed for demanding environments, the **SETO LED SNAKE PROFESSIONAL** has a high light output and a long lifetime. Simple installation and the option of connecting up to 500 metres in a chain allow flexible and fast use on site, e. g. for illuminating long corridors, stairwells or lift shafts, in tunnels and in mining.

In the event of a power failure, the automatically activated Safety Glow, a special fluorescent additive in the casing of the **SETO LED SNAKE PROFESSIONAL SERIES**, provides additional safety and illuminates the scene for up to two hours.

As the **SETO LED SNAKE PROFESSIONAL** rope light is made of a double sheath of silicone and PVC, it is well protected against chemicals and V-0 flame-retardant.

### PRODUCT FEATURES

- Extremely bright
- Highly robust and flexible
- Dimmable
- Flicker arm
- Mounting accessories available
- Max. Connection length: 500 metres
- "Emergency light function" in the event of a power failure
- Suitable for outdoor applications
- LED distribution: continuous with the SETO LED SNAKE Professional 100, with even interruptions with the SETO LED SNAKE Professional 500

**TECHNICAL DATA**

<i>Electrical data</i>	<b>SETO LED SNAKE PROFESSIONAL</b>			
	<b>100, 50 m</b>	<b>100, 25 m</b>	<b>500, 50 m</b>	<b>500, 25 m</b>
Input voltage	230 V, 50/60 Hz			
Power consumption	700 W	350 W	170 W	85 W
<i>Lighting data</i>				
Luminant	High-power LED, 56 pcs. per metre		High-power LED, 28 pcs. per half metre + 2 metre interruption	
Luminous Flux	65,000 lm	32,500 lm	16,500 lm	8,250 lm
Light colour	6,000 K			
CRI	> 80			
Light beam angle	120°			
Afterglow time fluorescence	approx. 2 hours			
Dimmable	Yes			
<i>General data</i>				
Supply line	3 m H07RN-F with quick-release couplings			
Operating temperature	-40 to +45 °C			
Material	Matt silicone with PVC coating		Matt solid silicone	
Length	50 m	25 m	50 m	25 m
Max. connection length	100 m		500 m	
<i>Item no.</i>	<b>1428003102</b>	<b>1428003101</b>	<b>1428003122</b>	<b>1428003121</b>



**OPTIONAL ACCESSORIES**



**SETO LED SNAKE PROFESSIONAL**  
Y-Connector



**SETO LED SNAKE PROFESSIONAL**  
Emergency Kit

**SETO LED SNAKE PROFESSIONAL Y-Connector**

Y-connector for SETO LED SNAKE PROFESSIONAL

**Item no. 1428003170**

**SETO LED SNAKE PROFESSIONAL Emergency Kit**

Emergency power kit for SETO LED SNAKE PROFESSIONAL

**Item no. 1428003180**