II op 984 a 940 a2 I3 12062025





Product features

The linear line of light LEDLUX optics delivers high-quality, directional white light. The asymmetrical reflectors specially developed for the installation space and the narrow beam optics direct the light exactly where it is needed. The LED lines are operated with 48V constant voltage. Dimming is completely flicker free from 1...100% via PWM signals possible through direct signal evaluation on the LED module. Thanks to the circuit topology developed, all LED modules shine with the same brightness and maintain constant brightness over the entire light string. Depending on the constellation, around 25m light line per power supply is possible at level 1, or around 10m at level 2. The ability of the modules to work in a large voltage range means that you are able to run cables between the power supply and light line of up to to lay 100m. Ultrasonically welded end caps and IP67 connectors ensure easy assembly with an overall protection class of IP65, so that LEDLUX can also be used in the protected outdoor area. Depending on the location, two types of clamps are available as accessories: rigid and rotatable. The profile can be inserted into the rotatable clamp in different directions and thus enables an alignment of 360°.

Technical specifications

Protection class

IP65

lifespan	L80B10 60,000h @ 25 ° C
Ambient temperature	L1 / L2: -25 +50°C
	L3: -25 +35°C
Storage & transport temperature	-25 + 70 ° C
nominal voltage	DC 48 V
Weight	approx. 0.3 kg / m

Housing material	Polycarbonate
Glow wire resistance	850 ° C
Protection class	III
Protection class	IP65
Impact resistance	IK06

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Connection type	Connector IP67
	Cable length: 80mm
Color fidelity	SDCM 3
Colour reproduction	typ. 92

Dimensions

Further product features



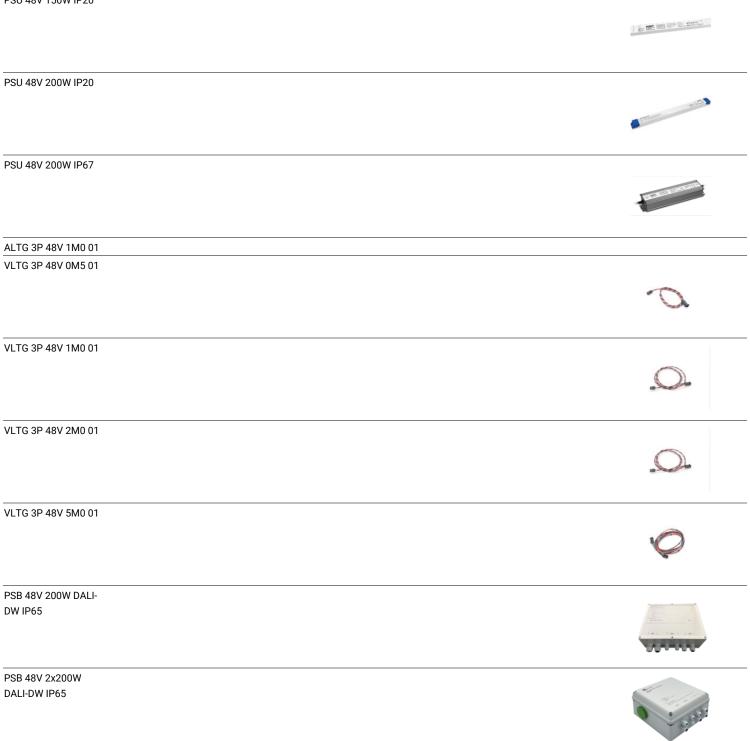
Equipment

Order Code	Description	
CLF 01		
		F _A
		•
CLP 01		-
DIM DA-PWM LU		
1000HZ IP20		
DIM DA-PWM LU		10
1000HZ IP20 REG		8.8
		770
		8.8
PSU 48V 30W IP20		

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PSU 48V 150W IP20



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Additional Information

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