



INSTRUCTIONS FOR USE

lighting

Type designation: **SLIMp17, SLIMp58**

Technical description:

Body material: anodized aluminium with multifunctional grooves
Power supply: supply cable 230 V/max. 16 A
Rated voltage: 230 VAC
Frequency: 50 Hz
Power input: 17 W / 58 W
Protection: IP 20
Diode type: LG Innotek
Chromaticity temperature: 4000 K

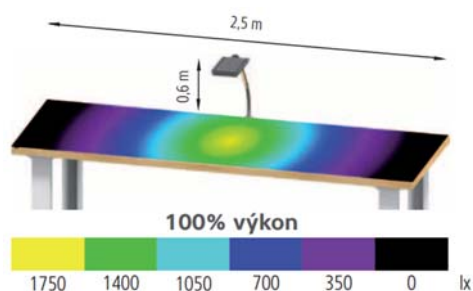


Lighting parameters:

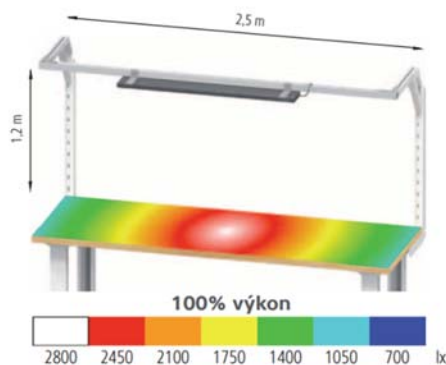
Technical data of lighting SLIMp17					
Output	Luminous flux	Power input	Light intensity Emax	Dimensions D x Š x V mm	Weight kg
100%	2350 lm	17 W	1880 lx	200 x 136 x 24	1,3
80%	1872 lm	14 W	1500 lx		
50%	1170 lm	9 W	940 lx		
30%	700 lm	6 W	560 lx		

Technické údaje svítidlo SLIMp58					
Output	Luminous flux	Power input	Light intensity Emax	Dimensions D x Š x V mm	Weight kg
100%	10800 lm	58 W	2750 lx	1000x136x26	2,4
80%	8640 lm	46 W	2200 lx		
50%	5400 lm	29 W	1380 lx		
30%	3250 lm	17 W	820 lx		

SLIMp17



SLIMp58



SAFETY NOTICE



Risk of electric shock.

Before installation, make sure that the lighting and supply cables are not damaged.

Connect the lighting to the network only when it is switched off.

When connecting the plug to the network and handling the lighting, you must always have dry hands.



Risk of burns

Some parts of the electric strip may be hot, so pay increased attention.

Avoid contact with other equipment; do not expose to sources of heat radiation.



It is essential to read these instructions; observe the instructions and recommendations below.

Non-observance of principles of safe use may result in electric shock, fire or death.



- Familiarize yourself with this equipment, its control, operation, elements of this equipment and potential risks related to its improper use.
- Make sure that the product user is carefully familiarized with the control, operation, elements of this equipment and possible risks resulting from its use.
- Always follow the safety instructions indicated on the labels. Do not remove or damage these labels.
- Keep the control elements clean, legible, dry and without oil or grease stains.
- Never leave equipment in operation unattended.
- Do not use the equipment for other than the intended purpose.
- Any modifications to the equipment are forbidden. DO NOT USE it if you ascertain that it is bent, cracked or damaged in any other way.
- Never perform maintenance on equipment in operation.
- If unusual noises or other unusual phenomena appear, switch off the lighting immediately.
- Provide for correct maintenance of the lighting. Before use, check that the lighting is not damaged.
- Use only original spare parts for maintenance and repairs.
- Use of additional equipment or accessories not recommended by the supplier may result in injuries.
- Do not overstrain, always use both hands.
- Do not use the equipment under the influence of alcohol or drugs.
- If you suffer from giddiness, weakness or faintness, do not use the equipment.
- Children must be supervised by adult persons.

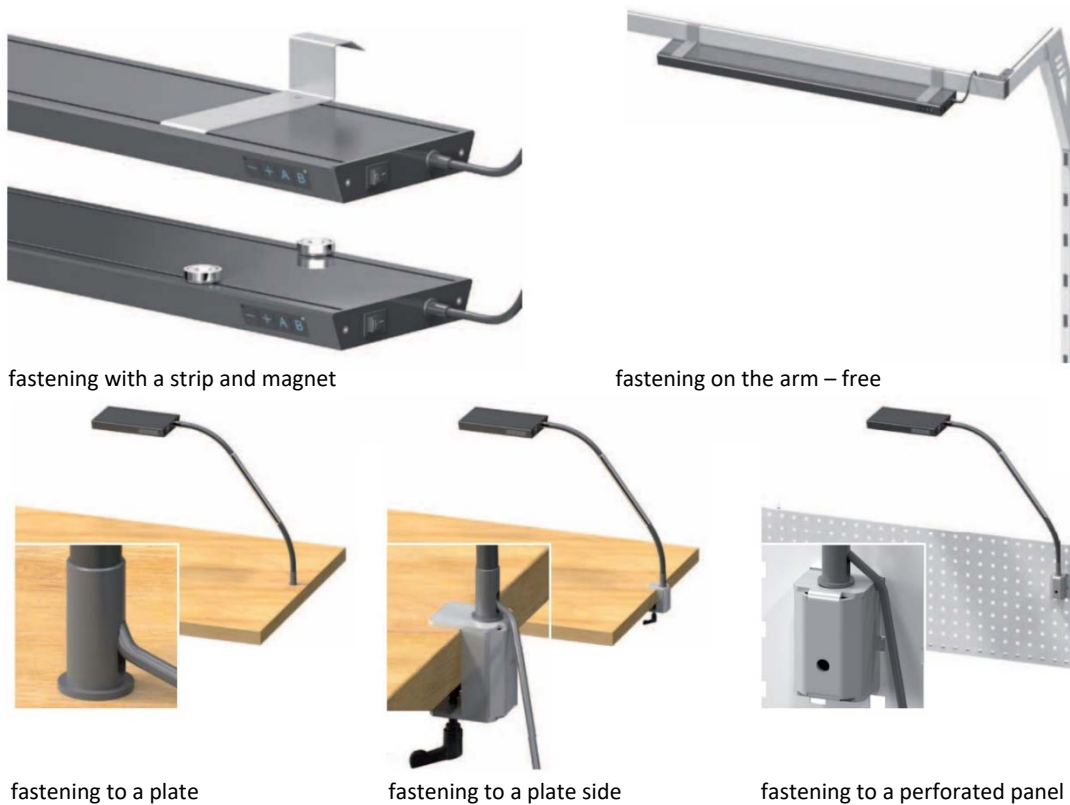
Use:

The lighting is intended for production plants, assembly workshops, laboratories, test rooms, repair shops, training workshops or similar plants. These instructions can also be found in the virtual online consultancy POLAK SMART FURNITURE, which you can access by means of the QR code located on the product or at the web address www.smfu.eu

Always observe the laws, regulations, directives and standards in force in the country where this electrical equipment is to be used. The lighting has been designed for use in interiors in a dry environment, with stable temperature and adequate humidity. Protect the equipment against effects of water or other liquids. Do not use it in wet environments. Do not expose it to heat sources so that it cannot heat up excessively. The components can only be repaired and replaced by a competent company or person that heeds legal regulations regarding independent work on electrical equipment.

Installation:

The SLIMp17 lighting and SLIMp58 lamp is fastened to workshop furniture in the way illustrated in the pictures below.



The lighting is installed by hanging it from a suspension strip, worktop or perforated panel and connecting it to the network. Before connecting and disconnecting the plug, always verify that the device is switched off. Disconnect it from the socket by gripping the plug, never pull the supply cable. Use the lighting cable entirely unwound. Place it so that it cannot be pinched, damaged or pulled down by a passing person. We recommend connecting the device in a circuit with additional protection by means of an earth-leakage breaker.

Detailed installation procedures for individual products can be found at www.smfu.eu

Description of control and maintenance:

- Buttons +/-** Used to control the luminous flux within the range of 30–80 %.
- Button A :** Automatic control, for smooth regulation of the preset lighting conditions in the workplace depending on the lighting conditions of the environment.
- Button B:** Maximum 100 % light output; after 5 minutes, it returns to the original value (80% output).

Maintenance:

On a daily basis, focus on a visual inspection of integrity of the lighting and supply cables, remove dust and impurities from the surface of electrical equipment, while maintaining maximum safety. Regular checks can only be executed by a competent company or person that heeds legal regulations regarding independent work on electrical equipment. Within this activity, check the state of the cables, tightening of the terminals, and remove dust and impurities, if necessary. Further, check whether any components show signs of damage or excessive warming. We recommend these checks be executed at least once a year (or according to local regulations) after commissioning.

Product disposal:

The product and packaging materials contain parts which can affect the environment after disposal. At the end of the product's service life, the created waste must be disposed of in conformity with the legal regulations in force. The product consists of metal and plastic parts which can be sorted and recycled separately.

Guarantee conditions:

The operator is obliged to follow the instructions contained in the user manual.

Their non-observance is considered a breach of the guarantee conditions. The guarantee does not cover parts worn due to normal operation.

Declaration of conformity:

The declaration of conformity is included in Appendix No. 1 – Declaration of Conformity.

Manufacturer:



POLAK CZ s.r.o.
Opatov 348, 56912 Opatov
Czech Republic
IČO: 27505880



Appendix No. 1 – Declaration of Conformity



EU DECLARATION OF CONFORMITY No. 3

Manufacturer: **POLAK CZ s.r.o.**
Opatov 348
569 12 Opatov
Czech Republic
IČO: 27505880

Person responsible for completion of technical documentation:

Tomáš Dvořák
Opatov 348
569 12 Opatov
Czech Republic

Produkt: **Lighting (SLIMp17, SLIMp58)**

Year of manufacture: **2018**

Intended purpose: **Connection to electrical power network in production plants, assembly workshops, laboratories, test rooms, repair shops or similar plants.**

The equipment is in conformity with all pertinent provisions of the following regulations of the European Communities:

Směrnice 2014/35/EU (NV 118/2016 Sb.)

Směrnice 2014/30/EU (NV 117/2016 Sb.)

Směrnice 2011/65/EU (NV 481/2012 Sb.)

Applied standards: **ČSN EN 60335-1 ed. 2, ČSN EN 55014-1**

In Opatov **01/03/2018**

Name/function: **Petr Polák / Corporate Agent**

Signature: