

## **CERTIFICATE No. 48/18/Z**

### **of Conformity to European Directive**

Certification program acronym – PDCWPA

Name and address of the certificate owner: P.P.H.U. "AWEX" Rafał Stanuch  
Masłomiąca, ul. Długa 39, 32-091 Michałowice

Name and address of the manufacturer: P.P.H.U. "AWEX" Rafał Stanuch  
Masłomiąca, ul. Długa 39, 32-091 Michałowice

Place of production: P.P.H.U. "AWEX" Rafał Stanuch  
Masłomiąca, ul. Długa 39, 32-091 Michałowice

Product: Emergency lighting fitting LOVATO P  
220-240V, 50-60Hz, kl. II, IP20, LED 1x3W according to enclosure

**The product meet requirements of the Low Voltage Directive 2014/35/UE**


Assessment of conformity was conducted on the basis of:

- Testing in scope of the harmonized standards:  
**PN-EN 60598-1:2015-04+AC:2016-02 (IDT EN 60598-1:2015/AC:2016), PN-EN 60598-2-2:2012 (IDT EN 60598-2-2:2012), PN-EN 60598-2-22:2015-01+AC1:2015-10+AC:2016-07+AC:2016-11 (IDT EN 60598-2-22:2014/AC:2015/AC:2016-05/AC:2016-09)** according to the Testing Reports No B/2018/28/2/1-8 of 28.03.2018 conducted by the Accredited Laboratory.
- Results of the inspection of organizational technical conditions conducted by accredited authorized and notified body for certification - according to the Report No 137/2016 of 27.12.2016.

**The right to use the certificate includes the period from 29.03.2018 to 28.03.2023**

and refers exclusively to products with identical properties (parameters) to the tested model and which meet requirements mentioned above.

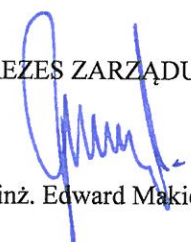
DYREKTOR DS. CERTYFIKACJI



dr inż. Tomasz Włodek



PREZES ZARZĄDU



mgr inż. Edward Makiela

Katowice, 29.03.2018

**Enclosure  
to the Certificate No. 48/18/Z  
of 29.03.2018**

List of new variants of LOVATO P light fittings:

CODE OF LIGHTING FITTING	POWER OF LIGHTING FITTING	CODE OF EMERGENCY MODULE	TIME OF WORK IN EMERGENCY MODE [h]	TYPE OF WORK	TYPE OF TESTING OF LIGHTING FITTING	COLOUR SYMBOL OF THE LIGHTING FITTING
LVPA LVPO LVPC LVPR LVPU	1W 2W 3W 4W	A B C E	1 2 3	SE	X	WH GR BL OC
		A B C	1 2 3	SA	X	
		A B C E	1 2 3	SE	PT	
		A B C	1 2 3	SA	PT	
		A B C E**	1 2 3	SE SA	AT	
		A B	1 2 3	SE SA	RS RU RW	
		F G Z*	-	-	CB CB/CBS CB/ADP CB/ADE CB/MP4 CB/MP5 CB/ADS CB/ADL	
		-	-	-	FZLV	

Marking of modules:

A – Uniled  
B – Uniled BM  
C – Uniled BMA  
E – Uniled NC  
F – Uniled CB  
G – Uniled CB-H  
Z – supply system integrated with address module  
ADP – address module ADP  
ADE – address module ADE  
ADS – address module ADS  
ADL – address module ADL  
MP4 – switching module MP4A  
MP5 – switching module MP500  
SE – emergency (dark)  
SA – mains-emergency (bright)  
AT – autotest  
PT – test button  
RS – Rubic system  
RU – Rubic system  
RW – Rubic system  
X – testing by plugging testing device AT – autotest  
CB – central battery  
CBS – central battery (Awex)  
FZLV – central battery 24V  
LVPA – lighting fitting LOVATO P with asymmetric lens  
LVPO – lighting fitting LOVATO P with lens for open spaces  
LVPC – lighting fitting LOVATO P with lens for escape roads  
LVPR – lighting fitting LOVATO P with lens for escape roads  
LVPU – lighting fitting LOVATO P with universal lens  
WH – white color  
GR – grey color  
BL – black color  
OC – other colors  
1W, 2W, 3W, 4W – power of light source  
\* - marking Z applies only for modules ADP, ADE  
\*\* - only SE work (emergency)

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