

# ENEC LICENSE

**License No.** ENEC-03031  
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**Date of Issue** 2020-06-10

**License Holder** ARIANNA SPA  
Via Dell'industria, 14  
Brugine, 35020 Pd Italy

**Production site** 199B Srl  
Via dei Laghi,15  
Altavilla Vicentina, 36077 VI Italy

**Certification Mark** See Annex 1  
**Certified Product** Tunnel LED Luminaire  
**Model** MINOX MIX xxxx y c dddd e mm n a  
See Page 2

**Trademark**



**Rated Voltage / Frequency** 220-240 V~ 50/60 Hz  
**Rated Current / Power** 50 W  
See Page 2

**Insulation Class** II  
**Degree of protection (IP)** 65  
**Tested acc. to** EN 60598-1:2015/A1:2018, EN 60598-1:2015, EN 60598-2-3:2003/A1:2011, EN 60598-2-3:2003

**Test Report No.** 4789303644-1 issued on 2020-06-08  
**Additional** -

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**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com  
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## Model Details:

### Product Key:

**MINOX MIX** xxxx y c dddd e mm n a

### Where:

- xxxx = Alpha-numerical variable (four digit), it identify the Power input of the luminaire and it may assume the following values:  
"00B0" for 25 W;  
"00C0" for 38 W;  
"00D0" for 50 W.
- y = Alphabetic variable (1 digit), it identify the type of program in the LED controlgear and it may assume the following values:  
"F" for LED Controlgear with fixed output;  
"P" for *Standard Night Cycle*.
- c = Alphabetic variable (1 digit), it identify the CCT and CRI of LED and it may assume the following values:  
"R" for 4000 K - CRI 70;  
"O" for 4000 K - CRI 80;  
"U" for 4000 K - CRI 75;  
"S" for 6500 K - CRI 70.
- dddd = Numerical variable (four digit), it identify the type of reflector and it may assume the following values:  
"0109" for Symmetric type; other values for future, to be defined.
- e = Alphabetic variable (1 digit), it identify the colour of the luminaire and it can assume the following values:  
"G" for Grey (Natural color, not painted); other values for future, to be defined.
- mm = Numerical variable (two digit), it identify the opening of the metal reflector and it may assume the following values:  
"02" for two opening; other values for future, to be defined.
- n = Alphabetic variable (1 digit), it identify the installation type and it may assume the following values:  
"T" for Tunnel installation; other values for future, to be defined.
- a = Numerical variable (1 digit) or blank, it identify, where present, the types of accessories provided as fixing means for installation.

## Ratings:

Producty key: xxxx	Power Input [W]	Total Number of LEDs [mA]	lout of LED Controlgear (I <sub>LED</sub> )	Overall dimension* [mm]
00B0	25	24	350	630 x 165 x 120
00C0	38	24	525	
00D0	50	24	700	

\* Without installation accessories.

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# Annex 1 to License No.

## ENEC-03031

### Annex of the form of the Mark



\* Identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio  $b/a=1,7$  is kept

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