

# ENEC+ LICENSE

License No. ENEC-02419-PLUS-UL  
 Page 1/5  
 Date of Issue 2019-10-09

**License Holder** FAEL S.p.A.  
 Via Euripide, 12/14  
 20864 Agrate Brianza (MB) - Italy  
**Production site** FAEL S.p.A.  
 Via Euripide, 12/14  
 20864 Agrate Brianza (MB) - Italy

**ENEC License No. (safety)** ENEC-02419-M1

**Certification Mark** See Annex 1

**Certified Product Model** Streetlight LED Luminaire  
 Main Series: **PROXIMO n LED t cmA pW**  
 See Pages 2-4

**Trademark** 

**Rated Voltage / Frequency** 220-240 V~ 50/60 Hz

**Rated Current / Power** Pmax: 335 W

**Insulation Class** Class I

**Degree of protection (IP)** IP 66

**Complying with the following EPRS standard for performance** PD EPRS 002:2018-05 (based on EN 62722-1:2016)  
 PD EPRS 003:2018-05 (based on EN 62722-2-1:2016)

**EPRS Test Report No.** 4788931637-1 issued on 2019-10-07 and 4788931637-2 issued on 2019-10-07

**Additional Information**

**Certification Manager**  
 Jan-Erik Storgaard

**Certification Body**

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 a valid ENEC Mark and 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with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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



# ENEC+ LICENSE

License No. ENEC-02419-PLUS-UL  
 Page 2/5  
 Date of Issue 2019-10-09

## Product Key:

Main Series: **PROXIMO** *n* LED *t* cmA *p*W

Where:

*n* = Number of LEDs (may be a value between "96" and "16");  
*t* = LED Type's Designation (may be "4X2mmq" or "2mmq" or "4mmq" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "1000" or "800" or "700" or "530");  
*p* = Rated Power of the Luminaire (may be a value between "335" and "78")

## Ratings:

LED Type's Designation ( <i>t</i> )	Rated <i>t<sub>a</sub></i> [°C]	Maximum Rated Power [W]	Maximum Output Current of LED Controlgear [mA]	Maximum Number of LEDs
4X2mmq	35	238	700	28
	50	179	530	28
	50	171	700	20
2mmq	35	195	700	91
	50	148	530	91
4mmq	35	288	1000	91
	50	193	700	91
4X4mmq	35	335	1000	28
	50	268	800	28
	50	240	1000	20

## Certification Body

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 a valid ENEC Mark and 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 License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).



# ENEC+ LICENSE

**Certificate No.** ENEC-02419-PLUS-UL  
**Page** 3/5  
**Date of Issue** 2019-10-09

Variants:

## Product Key:

Variant Series 1: **PROXIMO CITY** *n* LED *t* cmA *p*W

Where:

*n* = Number of LEDs (may be a value between "48" and "6");  
*t* = LED Type's Designation (may be "4X2mmq" or "2mmq" or "4mmq" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "1000" or "800" or "700" or "530");  
*p* = Rated Power of the Luminaire (may be a value between "158" and "13")

## Ratings:

LED Type's Designation ( <i>t</i> )	Rated <i>t<sub>a</sub></i> [°C]	Maximum Rated Power [W]	Maximum Output Current of LED Controlgear [mA]	Maximum Number of LEDs
4X2mmq	35	125	700	15
	50	93	530	15
	50	100	700	12
2mmq	35	103	700	48
	50	78	530	48
4mmq	35	152	1000	48
	50	103	700	48
4X4mmq	35	158	900	15
	35	144	1000	12
	50	122	700	15
	50	113	800	12
	50	109	1000	9

## Certification Body

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).





# ENEC+ LICENSE

**Certificate No.** ENEC-02419-PLUS-UL  
**Page** 4/5  
**Date of Issue** 2019-10-09

## Product Key:

Variant Series 2: **PROXIMO WAY** *n* LED *t* *cmA* *pW*

Where:

*n* = Number of LEDs (may be a value between "25" and "3");  
*t* = LED Type's Designation (may be "4X2mmq" or "2mmq" or "4mmq" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "1000" or "700" or "530");  
*p* = Rated Power of the Luminaire (may be a value between "109" and "13")

## Ratings:

LED Type's Designation ( <i>t</i> )	Rated <i>t<sub>a</sub></i> [°C]	Maximum Rated Power [W]	Maximum Output Current of LED Controlgear [mA]	Maximum Number of LEDs
4X2mmq	35	77	700	9
	50	58	530	9
2mmq	35	54	700	25
	50	41	530	25
4mmq	35	81	1000	25
	50	52	700	25
4X4mmq	35	109	1000	9
	50	75	700	9

## Performance Ratings

Supply Voltage .....:220-240 V~

Input Power .....:335 W max

Luminous Flux .....:41500 lm max

Colour temperature (CCT):2700-6500 K

Colour rendering index (CRI):70,80,90

Efficacy (lm/W) .....: 124 Min

Lamp Type/Rating .....:LED

Luminaire (Type A, B, C) .....:A

Ambient Temperature Rating (*t<sub>a</sub>*) :.....:50 °C Max

## Certification Body

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).



# Annex 1 to License No. ENEC-02419-PLUS-UL

Annex of the form of the Mark



15 is the 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

---

## Certification Body

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 a valid ENEC Mark and 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 License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

