

# ENEC LICENSE

License No. ENEC-02419-M1  
Page 1/5  
Date of Issue 2019-06-03

License Holder	Fael S.p.A. Via Euripide 12/14 Agrate Brianza, 20864 MB Italy
Production site	Fael S.p.A. Via Euripide 12/14 Agrate Brianza, 20864 MB Italy
Certification Mark	See Annex 1
Certified Product	Streetlight LED Luminaire
Model	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 See Pages 2-4
Insulation Class	I
Degree of protection (IP)	66
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.	4788533266.1-1 issued on 2019-05-20
Additional	The report was revised to include technical modifications

**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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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  
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# ENEC LICENSE

License No. ENEC-02419-M1  
Page 2/5  
Date of Issue 2019-06-03

## Model Details:

### 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 "5050" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "1000" or "800" or "700" or "530" or "500" or "300");  
*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
5050	35	304	500	96
	50	182	300	96
4X4mmq	35	335	1000	28
	50	268	800	28
	50	240	1000	20

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# ENEC LICENCE

Licence No. ENEC-02419-M1  
Page 3/5  
Date of Issue 2019-06-03

## Model Details:

### Product Key:

Variant Series 1: **PROXIMO CITY** *n* LED *t* *c*mA *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 "5050" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "1000" or "800" or "700" or "530" or "500" or "300");  
*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
5050	35	152	500	48
	50	89	300	48
4X4mmq	35	158	900	15
	35	144	1000	12
	50	122	700	15
	50	113	800	12
	50	109	1000	9

The product and production sites listed on the License comply with the ENEC requirement and the UL Global Service Agreement, with reference to Terms and Conditions for the ENEC mark. The Owner of the License is entitled to use the ENEC 15 (as shown in annex 1) for the products listed on the License and manufactured at the production site listed. UL has to be informed in writing about any changes to the product or production site in accordance with the Term and Conditions of the ENEC mark.





# ENEC LICENCE

Licence No. ENEC-02419-M1  
Page 4/5  
Date of Issue 2019-06-03

## Model Details:

Product Key:

Variant Series 2: **PROXIMO WAY** *n* LED *t* mA *p*W

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 “5050” or “4X4mmq”);

*c*

= Output Current of LED Controlgear (may be “1000” or “700” or “530” or “500” or “300”);

*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
5050	35	80	500	25
	50	48	300	25
4X4mmq	35	109	1000	9
	50	75	700	9

## Additional Information:

This certificate replaces previous certificate no. ENEC-02419 issued on 2019-01-14, due to:

- Addition of alternative LED Controlgears for PROXIMO CITY and PROXIMO WAY
- Update related photos

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# Annex 1 to License No.

## ENEC-02419-M1

### 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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