


# ENEC LICENSE

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License Holder	FAEL S.P.A. VIA EURIPIDE 12/14 AGRATE BRIANZA, MB, 20864 ITALY
Production site	FAEL S.P.A. VIA EURIPIDE 12/14 AGRATE BRIANZA, MB, 20864 ITALY
Certification Mark	See Annex 1
Certified Product	Streetlight Luminaire with LED as light source
Model	<b>DOMINO-ST-AP 48LED 4mmq 1000mA 152W CL 2</b> See page 2 to 6 for additional Information
Trademark	
Ratings	152 W 220-240 V~ 50/60 Hz $t_a$ 35°C Class II IP 66 See page 2 to 6 for additional ratings
Tested acc. to	EN 60598-1:2015, EN 60598-1:2015/A1:2018, EN 60598-2-3:2003, EN 60598-2-3:2003/A1:2011
Test Report No.	4788931664.4 issued on 2020-09-10
Additional Information	See page 6 for 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 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with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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## Additional Model(s):

Variants:

Main model:

Name	Ratings	Installation
<b>DOMINO-ST-AP 48LED 4mmq 1000mA 152W CL 2</b>	152 W 220-240 V~ 50/60 Hz $t_a$ 35°C Class II IP 66	Mast arm installation

Extend to the Series:

<b>DOMINO-ST-AP</b> <i>n LED t c mA pW CL 2 x y</i> (see explanation code below)	Common ratings: Class II IP66 See other related ratings on tables below	Mast arm installation
<b>DOMINO PLAZA</b> <i>n LED t c mA pW CL 2 x y</i> (see explanation code below)	Common ratings: Class II IP66 See other related ratings on tables below	Wall installation
<b>DOMINO-FLY</b> <i>n LED t c mA pW CL 2 x y z</i> (see explanation code below)	Common ratings: Class II IP66 See other related ratings on tables below	Suspension installation
<b>DOMINO-ST-RD</b> <i>n LED t c mA pW CL 2 x y</i> (see explanation code below)	Common ratings: Class II IP66 See other related ratings on tables below	Pole installation
<b>DOMINO-ST-RC-</b> <i>n LED t c mA pW CL 2 x y</i> (see explanation code below)	Common ratings: Class II IP66 See other related ratings on tables below	Pole installation
<b>DOMINO-PARK</b> <i>n LED t c mA pW CL 2 x y</i> (see explanation code below)	Common ratings: Class II IP66 See other related ratings on tables below	Pole installation

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Speaking code explanation for series:

**DOMINO-ST-AP** *n* **LED** *t* *c* **mA** *p* **W** **CL** 2 x *y* and **DOMINO PLAZA** *n* **LED** *t* *c* **mA** *p* **W** **CL** 2 x *y*

Where character in bold are fix values and:

- ST** = STREET  
*n* = Number of LEDs (may be a value between "3" and "48");  
*t* = LED Type's Designation (may be "4X2mmq" or "2mmq" or "4mmq" or "**MD**" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "300" or "500" or "530" or "700" or "1000")  
*p* = Rated Power (may be a value between "13" and "152")  
**x** = Control system (may be DALI, 1:10V or blank for no control)  
**y** = Mechanical interface (may be NEMA SOCKET or ZHAGA SOCKET or blank for no one)

## Ratings:

Maximum Rated Power [W]	Maximum Output Current of LED Controlgear [mA]	Maximum Number of LEDs	LED Type's Designation (t)	Rated t <sub>a</sub> [°C]
100	700	12	4X2mmq	35
78	530	12		50
102	700	48	2mmq	35
78	530	48		50
152	1000	48	4mmq	35
106	700	48		50
150	500	48	<b>MD</b>	35
88	300	48		50
144	1000	12	4X4mmq	35
99	700	12		50

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Speaking code explanation for series:

**DOMINO-FLY** *n* **LED** *t* **cmA** *p***W** **CL** 2 *x* *y* *z*

Where character in bold are fix values and:

- n* = Number of LEDs (may be a value between "6" and "48");  
*t* = LED Type's Designation (may be "4X2mmq" or "2mmq" or "4mmq" or "**MD**" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "300" or "500" or "530" or "700" or "1000")  
*p* = Rated Power of the Luminaire (may be a value between "29" and "152")  
*x* = **Control system** (may be **DALI**, **1:10V** or blank for no control)  
*y* = **Mechanical interface** (may be **NEMA SOCKET** or **ZHAGA SOCKET** or blank for no one)  
*z* = May be "**CT**" with aesthetic carter or blank without aesthetic carter.

Maximum Rated Power [W]	Maximum Output Current of LED Controlgear [mA]	Maximum Number of LEDs	LED Type's Designation ( <i>t</i> )	Rated <i>t</i> <sub>a</sub> [°C]
69	700	8	4X2mmq	35
52	530	8		50
102	700	48	2mmq	35
78	530	48		50
152	1000	48	4mmq	35
106	700	48		50
150	500	48	<b>MD</b>	35
88	300	48		50
97	1000	8	4X4mmq	35
66	700	8		50

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Speaking code explanation for series:

**DOMINO-ST-RD** *n* **LED** *t* **cmA** *pW* **CL 2** *x* *y*

Where character in bold are fix values and:

- ST** = STREET  
*n* = Number of LEDs (may be a value between "3" and "32");  
*t* = LED Type's Designation (may be "4X2mmq" or "2mmq" or "4mmq" or "**MD**" or "4X4mmq");  
*c* = Output Current of LED Controlgear (may be "300" or "500" or "530" or "700" or "1000")  
*p* = Rated Power of the Luminaire (may be a value between "13" and "144")  
**x** = **Control system (may be DALI, 1:10V or blank for no control)**  
**y** = **Mechanical interface (may be NEMA SOCKET or ZHAGA SOCKET or blank for no one)**

Maximum Rated Power [W]	Maximum Output Current of LED Controlgear [mA]	Maximum Number of LEDs	LED Type's Designation ( <i>t</i> )	Rated <i>t<sub>a</sub></i> [°C]
100	700	12	4X2mmq	35
78	530	12		50
68	700	32	2mmq	35
52	530	32		50
102	1000	32	4mmq	35
71	700	32		50
102	500	32	<b>MD</b>	35
62	300	32		50
144	1000	12	4X4mmq	35
99	700	12		50

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Speaking code explanation for series:

**DOMINO-ST-RC-** *n* LED *t* cmA *p*W CL 2 x *y* and **DOMINO-PARK** *n* LED *t* cmA *p*W CL 2 x *y*

Where character in bold are fix values and:

**ST** = STREET  
*n* = Number of LEDs (may be a value between "6" and "36");  
*t* = LED Type's Designation (may be "4X2mmq" or "2mmq" or "4mmq" or "**MD**" or "4X4mmq");  
*c* = Output Current of LED (may be "300" or "500" or "530" or "700" or "1000";  
*p* = Rated Power of the Luminaire (may be a value between "29" and "115")  
**x** = **Control system (may be DALI, 1:10V or blank for no control)**  
**y** = **Mechanical interface (may be NEMA SOCKET or ZHAGA SOCKET or blank for no one)**

Maximum Rated Power [W]	Maximum Output Current of LED Controlgear [mA]	Maximum Number of LEDs	LED Type's Designation ( <i>t</i> )	Rated <i>t<sub>a</sub></i> [°C]
69	700	8	4X2mmq	35
52	530	8		50
76	700	36	2mmq	35
58	530	36		50
115	1000	36	4mmq	35
80	700	36		50
115	500	36	<b>MD</b>	35
65	300	36		50
97	1000	8	4X4mmq	35
66	700	8		50

## Additional information:

This certificate replaces the earlier issued ENEC-02728-M1 dated 2020-10-20 due to deleting the IK rating.

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# Annex 1 to License No. ENEC-02728-A1

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.

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