

# ENEC+ LICENSE

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**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 License Number (Safety):  
ENEC-02728-M1 issued on 2020-10-20  
issued by ENEC Member Body:  
15, UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark

**Certification Mark** See Annex 1

**Certified Product Model** Streetlight LED Luminaire  
DOMINO-ST-AP 48LED 4mmq 1000mA 152W CL 2  
See Pages 2-6

**Trademark** 

**Ratings** 220-240 V~ 50/60 Hz, 152 W, Class II, IP 66  
See Pages 2-6

**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.** 4789592882.1-3 issued on 2020-11-23  
4789592882.1-4 issued on 2020-11-23

**Additional Information** ta 35°C  
This certificate replaces the certificate no. ENEC-02728-A1-PLUS due to deleting the IK rating

  
**Certification Manager**  
Jan Erik Storgaard

**Certification Body**

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# ENEC+ LICNSE

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Model Details:

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 pW CL 2 x y and DOMINO PLAZA n LED t c mA 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 "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 78	700 530	12 12	4X2mmq	35 50
102 78	700 530	48 48	2mmq	35 50
152 106	1000 700	48 48	4mmq	35 50
150 88	500 300	48 48	MD	35 50
144 99	1000 700	12 12	4X4mmq	35 50

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Speaking code explanation for series:

DOMINO-FLY n LED t cmA pW 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 (t)	Rated t <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	MD	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 (t)	Rated t <sub>a</sub> [°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	MD	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 pW CL 2 x y and DOMINO-PARK 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 "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 (t)	Rated t <sub>a</sub> [°C]
69	700	8	4X2mmq	35
52	530	8	4X2mmq	50
76	700	36	2mmq	35
58	530	36	2mmq	50
115	1000	36	4mmq	35
80	700	36	4mmq	50
115	500	36	MD	35
65	300	36	MD	50
97	1000	8	4X4mmq	35
66	700	8	4X4mmq	50

## Performance Ratings

Supply Voltage ..... :220-240 V~  
Input Power .....:152 W max  
Luminous Flux ..... :18400 lm max  
Colour temperature (CCT):2700-4000 K  
Colour rendering index (CRI) .... : > 70

Efficacy (lm/W) .....: 121 Min  
Lamp Type/Rating.....:LED  
Luminaire (Type A, B, C) .....:A  
Ambient Temperature Rating (tq) .....:50 °C Max

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# Annex 1 to License No. ENEC-02728-A2-PLUS

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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