

ENEC LICENSE

License No. ENEC-02739
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Date of Issue 2019-08-07

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 Floodlight with LED as light source

Model LEDMASTER-ONE E.D. SYM 64LED 4x4mmq 1200W L-L
See Page 2

Trademark



Rated Voltage / Frequency 400 V~ 50/60 Hz See Page 2

Rated Current / Power 1200 W See Page 2

Insulation Class Class I

Degree of protection (IP) IP66

Tested acc. to EN 60598-1:2015/A1:2018, EN 60598-1:2015, EN 60598-2-5:2015

Test Report No. 4788933485-1 issued on 2019-08-02

Additional ta 35°C

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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

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Model Details:

Main model:

LEDMASTER-ONE E.D. SYM 64LED 4x4mmq 1200W L-L	400 V~ 50/60 Hz 1200 W t _a 35°C Class I IK09 IP66
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Extend to the models:

LEDMASTER-ONE <i>y x nLED t p W z v</i> (see explanation code below)	Common ratings: Class I IK09 IP66 See other related ratings on tables below
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Speaking code explanation:

LEDMASTER-ONE *y x nLED t p W z v*

Where:

Character in bold are fix values and:

- y* = Mechanical version (may be I.D. or E.D.) where I.D. refers to internal Controlgear and E.D. refers to external Controlgears
- x* = Optical angle beam (may be SYM or ASY) combined as in table below);
- n* = Number of LEDs (may be a value between "64" to "288" combined as in table below);
- t* = LED Type's Designation (may be "4X4mmq" or "4mmq" combined as in table below);
- p* = Rated Power (may be a value between "615" and "1370" combined as in table below)
- z* = Control system (may be DALI, DMX or blank for no control)
- v* = Supply voltage (may be L-N or L-L); where L-N refers to 220-240 V and L-L refers to 400 V

Ratings for models with angle beam <i>x</i> = SYM and mechanical version <i>y</i> = I.D.				
Rated Voltage of luminaire	Rated Power [W]	Maximum Number of LEDs	LED Type's Designation	t _a
400 V~ 50/60 Hz	1120	64	4X4mmq	35°
	1150	80		
220-240 V~ 50/60 Hz	1120	64		
	1150	80		
400 V~ 50/60 Hz	1000	216	4mmq	35°
	1150	288		
220-240 V~ 50/60 Hz	1000	216		
	1150	288		

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Rating Details:

Ratings for models with angle beam $x = \text{SYM}$ and mechanical version $y = \text{E.D.}$				
Rated Voltage of luminaire	Rated Power [W]	Maximum Number of LEDs	LED Type's Designation	t_a
400 V~ 50/60 Hz	1200 1370	64 80	4X4mmq	35°
220-240 V~ 50/60 Hz	1200 1370	64 80		
400 V~ 50/60 Hz	1040 1150	64 80	4X4mmq	50°
220-240 V~ 50/60 Hz	1040 1150	64 80		
400 V~ 50/60 Hz	1000 1340	216 288	4mmq	35°
220-240 V~ 50/60 Hz	1000 1340	216 288		
400 V~ 50/60 Hz	860 1150	216 288	4mmq	50°
220-240 V~ 50/60 Hz	860 1150	216 288		

Ratings for models with angle beam $x = \text{ASY}$ and mechanical version $y = \text{I.D.}$				
Rated Voltage of luminaire	Rated Power [W]	Maximum Number of LEDs	LED Type's Designation	t_a
400 V 50/60 Hz	720 895 1100	64 80 100	4X4mmq	35°
220 - 240 V 50/60 Hz	720 895 1100	64 80 100		
400 V 50/60 Hz	615 768 950	64 80 100	4X4mmq	50°
220 - 240 V 50/60 Hz	615 768 950	64 80 100		

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.



Annex 1 to License No.

ENEC-02739

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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