



Fael LUCE
DOING IT BETTER

Fael S.p.A.
Headquarter and Factory
20864 Agrate Brianza (MB) - Italy - Via Euripide 12/14
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Share Capital €4.000.000 fully paid-up
REA Num: MB - 769712
Business register: MB - 00793220153
Fiscal code: 00793220153
VAT Num: IT 11966710151

EC Declaration of Conformity
(Low Voltage Directive 2014 / 35 / EU and
Electromagnetic Compatibility Directive 2014/ 30 / 108 / EU)

Document Nr: CE381
Year CE was affixed to the product: 2019
Manufacturer: Fael SpA
Address: Via Euripide 12/14
20864 Agrate Brianza (MB) Italy

PRODUCT (or range): "LEDMASTER ONE ASYMMETRIC" IN THE FOLLOWING VERSION:

- LEDMASTER ONE ASYMMETRIC INTERNAL DRIVER 100LED 4x4mmq Pmax= 1157W ta25°C
- LEDMASTER ONE ASYMMETRIC INTERNAL DRIVER 100LED 4x4mmq Pmax= 1100W ta35°C
- LEDMASTER ONE ASYMMETRIC EXTERNAL DRIVER 100LED 4x4mmq Pmax= 1157W ta25°C
- LEDMASTER ONE ASYMMETRIC EXTERNAL DRIVER 100LED 4x4mmq Pmax= 1100W ta35°C
- LEDMASTER ONE ASYMMETRIC EXTERNAL DRIVER 100LED 4x4mmq Pmax= 950W ta55°C
- LEDMASTER ONE ASYMMETRIC REMOTE DRIVER 100LED 4x4mmq + PSU Pmax= 1157W ta25°C
- LEDMASTER ONE ASYMMETRIC REMOTE DRIVER 100LED 4x4mmq + PSU Pmax= 1100W ta35°C
- LEDMASTER ONE ASYMMETRIC REMOTE DRIVER 100LED 4x4mmq + PSU Pmax= 950W ta55°C

OPTICS = A1 – A1+V – A2 – A2+V – A3 – A3+V – A4 – A4+V – A5 – A5+V – A6 – A6+V
CLI –IP66 IK09
Brand: FAEL LUCE

The product (range) is in conformity with the essential requirements of directives
Above products have been tested and found to be in conformity with the current HD / EN and equivalent national standard as follow:

Reference:	EN 60598 PART 1 EN 60598 PART 2-5 EN 62031 EN 62262 EN 61000 PART 3-2 EN 61000 PART 3-3 EN 55015 EN 61547 EN 62471 EN 62493 EN 61347-2-13 EN 62384	Luminaires - General requirements and test Particular requirement - floodlights Led modules for general lighting. Safety specifications. Degrees of protection provided by enclosure for electrical equipment against external mechanical impacts (IK classification) Limits for Harmonic emissions (<16A for phase) ... Limits of voltage changes, voltage fluctuations and flicker.. Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment Equipment for general lighting purposes – EMC immunity requirements Photobiological safety of lamps and lamp Systems Applies to the assessment of lighting equipment related to human exposure to electromagnetic fields Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules DC or AC supplied electronic controlgear for LED modules - Performance requirements
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The product (range) is in conformity with the essential requirements of directives :

-2015/863/EU (RoHS) Directive of the European Parliament and of the Council, of 31 March 2015, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

-2012/19/EU (WEEE) Directive of the European Parliament and of the Council, of 4 July 2012, on waste electrical and electronic equipment

-2009/125/EC (ERP - Eco Design) Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (Text with EEA relevance)

-1194/2012 (ERP - Eco Design) Commission Regulation (EU) of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment

-EN 50581 technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The factory is certified in accordance with Quality Management System EN ISO9001: (11-1008)

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Issued by: FAEL S.p.A Place, date: Agrate Brianza , 16/04/2025

Management Representative
LUCIANO GIUSEPPE PARRAVICINI