

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

Document Nr: **CE123**

Year CE was affixed to the product: **2016**

Manufacturer: **Fael SpA**

Address: **Via Euripide 12/14
20864 Agrate Brianza (MB)
Italy**

PRODUCT (or range): "COSMO SERIES" IN THE FOLLOWING VERSIONS:

COSMO 2 COB SYMMETRIC VERSION WB AND MB OPTIC Pmax=112W

COSMO 2 COB ASYMMETRIC VERSION Pmax=100W

COSMO 3 COB SYMMETRIC VERSION WB AND MB OPTIC Pmax=127W

COSMO 3 COB ASYMMETRIC VERSION Pmax=120W

COSMO 4 COB SYMMETRIC VERSION WB AND MB OPTIC Pmax=167W

COSMO 4 COB ASYMMETRIC VERSION Pmax=148W

COSMO 5 COB SYMMETRIC VERSION WB AND MB OPTIC Pmax=178W

COSMO 5 COB ASYMMETRIC VERSION Pmax=157W

IP66/IK08/Class I Brand: **FAEL LUCE**

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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	Luminaires - General requirements and test
	EN 60598 PART 2-5	Particular requirement - floodlights
	EN 62031	Led modules for general lighting. Safety specifications.
	EN 62262	Degrees of protection provided by enclosure for electrical equipment against external mechanical impacts (IK classification)
	EN 61000 PART 3-2	Limits for Harmonic emissions (<16A for phase) ...
	EN 61000 PART 3-3	Limits of voltage changes, voltage fluctuations and flicker..
	EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
	EN 61547	Equipment for general lighting purposes – EMC immunity requirements
	EN 62471	Photobiological safety of lamps and lamp Systems

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment
Directive (RoHS) . 2011/65/EU

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

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

Issued by: **FAEL S.p.A**

Place, date: **Agrate Brianza , 20/02/2017**

Management Representative

LUCIANO GIUSEPPE PARRAVICINI

