

EU Declaration of Conformity (DOC)

We

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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Product Name: INDU FLOOD GEN2
Model No: See list next page
Electrical Class: EU Class I
Type Illustration:



The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/35/EU	LV Directive
2014/30/EU	EMC Directive
2012/19/EU	WEEE Directive
2011/65/EU	RoHS Directive
2015/863/EU	RoHS3 Directive
2009/125/EC	ErP Directive
2017/1369/EU	Energy Label

The following harmonized standards and technical specifications have been applied:

EN 60598-1:2015+A1:2018	Luminaires: General requirements and tests
IEC 60598-1:2014+AMD1:2017	Luminaires: General requirements and tests
EN 60598-2-5:2015	Luminaires: Particular requirements - Floodlights
IEC 60598-2-5:2015	Luminaires: Particular requirements - Floodlights
EN 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 55016-2-1:2014+A1:2017	Conducted disturbance measurements
EN 55016-2-3:2017	Radiated disturbance measurements
EN 55032:2015	Electromagnetic compatibility of multimedia equipment
EN 61547:2009	EMC immunity

EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62479:2010	Assessment of the compliance of low power electrical equipment to human exposure to electromagnetic fields
ETSI EN 300 440 V2.1.1 (2017-03)	Short Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3	EMC Harmonized standard
ETSI EN 301 489-3 V2.1.1	EMC Specific conditions for SRD (Short-Range Devices)
EN 61000-3-2:2014	EMC Harmonic Current Emission
EN 61000-3-3:2013+A1:2019	EMC Voltage Supply for ≤ 16A
EN 61000-4-2:2009	Electrostatic discharge immunity test.
EN 61000-4-3:2016+A1:2008+A2:2009	Radiated, radio-freq, electromagnetic field immunity test.
EN 61000-4-4:2004	Electrical fast transient/burst immunity test.
EN 61000-4-5:2006	Surge immunity test.
EN 61000-4-6:2009	Immunity to conducted disturbances
EN 61000-4-8:2008	Power frequency magnetic field immunity test.
EN 61000-4-11:2004	Voltage dips, voltage variations immunity tests.
EN 62262:2002	Mechanical impact resistance (IK code)
IEC TR 62778:2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

Model No: (Total 980 different configurations)

INFLD2a-b-c-d-2-e

a=1 or 2 or 3, means the different size

b=1 to 7, means the different lumen

c=730, 740, 750, 830, or 840, means the different CCT and CRI,

d=C1, to C3 or A1 to A4, means the different optic shape

e=N, D, A or S, means the different function, "N" means NoDim, "D" means DALI dimming, "A" means 1-10V dimming, "S" means sensor

Year of CE marking was affixed: 2020



Liege, Belgium

17-Sep-2020

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VLEMINCQ Michel
Group Quality Manager