

EU DECLARATION OF CONFORMITY



Siluj Iluminación S.L. declares that Solar 480 is in conformity with the following directives:

EMC Directive	2014/30/EU
RoHs Directive	2011/65/EU

In accordance with other relevant standards:

EN IEC 55015:2019/A11:2 020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
EN IEC 61000-3-2:2019/A 1:2021	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase)
EN 61000-3-3:2013/A 1:2019/A2:2021	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A per phase and not subject to conditional connection
IEC 62321-3-1: 2013	Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry
IEC 62321-5: 2013	Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS
IEC 62321-4:2013+A1: 2017	Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS

IEC 62321-6:2015	Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS)
IEC 62321-7-1:2015	Determination of certain substances in electrotechnical products - Part 7-1: Determination of the presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the colorimetric method
IEC 62321-7-2:2017	Determination of certain substances in electrotechnical products - Part 7-2: Determination of the presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the ion chromatography method
IEC 62321-8:2017	Determination of certain substances in electrotechnical products - Part 8: Determination of the presence of perfluorinated and polyfluorinated substances (PFAS) by high-performance liquid chromatography-tandem mass spectrometry (HPLC-MS/MS)

Triton Blue Model: Solar 480

WEEE Declaration: Electrical and electronic equipment must be disposed of separately from normal waste at the end of its operational lifetime in accordance with the respective national regulations.

Signed:



Siluj Iluminación S.L.