

This declaration of Conformity is issued under the sole responsibility of the manufacturer

The designated product(s) is (are) in conformity with the provisions of the following European Directives:

2014/35/EU & amendments	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
2014/30/EU & amendments	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
2009/125/EC & amendments	Directive of the European Parliament and of the Council of 21 October 2009 on the establishing a framework for the setting of ecodesign requirements for energy-related products.
2011/65/EU & amendments	Directive of the European Parliament and of the Council of 6 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
COMMISSION REGULATION (EU) 2019/2020 & amendments	Laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation)

Product(s): See attached pages

Type Designation:

## Start Spot LED IP20 & IP65 Product Range

The conformity of the designated products(s) with the provisions of the European Directives is given by compliance with the following European standard(s) (the latest amendment applies in any case).

Applicable Standards:

EN60598.1:2015	Luminaires - Part 1: General requirements and tests.
EN60598.2.2:2012	Luminaires - Part 2.2: 'Particular requirements for recessed general purpose Luminaries'.
EN62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields.
EN62471:2008	Photobiological safety of lamps and lamp systems.
EN55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.
EN61000-3-2:2019	Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current $\leq$ 16A per phase).
EN61000-3-3:2013+A1:2019	Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for Equipment for general lighting purposes – EMC immunity requirements.
EN61547:2009	Equipment for general lighting purposes – EMC immunity requirements.
EN50581:2012	Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances
EN62031:2008+A1:2013+A2:2015	LED modules for general lighting. Safety specifications

CE first affixed: 2016  
Date of issue: 23/05/2022  
Place of issue: Newhaven

TDF-NEW-16-002-Start Spot LED refers

## Revision History:

Revision	Date	Subject
A	18/01/16	CE DoC created
B	01/02/16	Standard EN61000.3.3:2013 removed
C	30/03/17	AEC TDF updated - SKU added
D	27/04/17	AEC IP20 & IP65 reports updated - SKUs added
E	22/05/17	AEC IP20 & IP65 reports updated - SKUs added
F	11/07/17	AEC IP65 TDF updated - sku added
G	29/11/17	AEC TDFs update to 2015
H	19/09/19	Reactivation of item code 0053610
I	23/05/22	commission regulation added & EMC standards updated

Item	Description
0053543	START SPOT LED 400LM 5.5W 3000K
0053544	START SPOT LED 450LM 5.5W 4000K
0053545	START SPOT LED IP65 475LM 6.5W 3000K
0053546	START SPOT LED IP65 525LM 6.5W 4000K
0053547	START SPOT LED 6500K
0053548	START SPOT LED IP65 6500K
0053568	START SPOT LED IP20 3000K 3PK
0053569	START SPOT LED IP65 3000K 3PK
0053578	START SPOT LED IP20 4000K 3PK G2
0053581	START SPOT LED IP65 4000K 3PK
0053583	START SPOT LED DIM IP20 3000K
0053584	START SPOT LED DIM IP20 4000K
0053585	START SPOT LED DIM IP20 6500K
0053586	START SPOT LED DIM 3000K IP65
0053587	START SPOT LED DIM 4000K IP65
0053588	START SPOT LED DIM 6500K IP65
0053589	START SPOT LED IP65 DIM TO WARM
0053590	START SPOT BEZEL SILVER IP20
0053591	START SPOT BEZEL CHROME IP20
0053592	START SPOT BEZEL BA IP20
0053593	START SPOT BEZEL BLACK IP20
0053594	START SPOT BEZEL SILVER IP65
0053595	START SPOT BEZEL CHROME IP65
0053596	START SPOT BEZEL BA IP65
0053597	START SPOT BEZEL BLACK IP65
0053610	START SPOT LED IP20 4000K 6PK