

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 and Regulations:

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
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.
2019/2020/EU & amendments	Commission regulation (EU) 2019/2020 Laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation)

Product(s): See attached pages

Type Designation:

Insaver Slim Surface 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+A1:2018	Luminaires - Part 1: General requirements and tests.
EN 60598-2-1:1989	Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires

EN62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields.
EN62471:2008	Photobiological safety of lamps and lamp systems.
EN55015:2015+A1:2018	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 with rated \leq 16A per phase and not subjected to conditional connection.
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

CE first affixed: 2019
Date of issue: 13/09/2022
Place of issue: Tienen

TDF-NEW-19-048-Insaver Slim Surface

Revision History:

Revision	Date	Subject
A	09/05/19	Creation of EC DoC from AEC TDF 19-030
B	11/09/19	SKU & PP numbers added
C	15/10/19	more PP numbers added
D	27/11/19	descriptions changed on Hybris
E	17/12/19	AEC TDF 19-030 updated to VB, SKUs added
F	06/09/21	AEC TDF 21-553 adding adaptor ring SKUs
G	21/10/21	AEC TDF 21-553 updated to VA, 3 SKUs added
H	09/12/21	AEC TDF updated to VK, 4 x SKUs added
I	13/09/22	AEC TDF updated to VQ & EMC standards updated

Item	Description
0030316	INSAVER SLIM UGR19 165 1050LM 830 SRFC
0030317	Insaver Slim UGR19 165 1075lm 840 Srfc
0030318	INSAVER SLIM UGR19 220 2300LM 830 SRFC
0030319	INSAVER SLIM UGR19 220 2400LM 840 SRFC
0030372	Insaver Slim UGR19 155 1000lm 865 Surface
0030373	Insaver Slim UGR19 210 2100lm 865 Surface
0030387	INSAVR S UGR19 IP44 220 2300 930 SLVR SM
0030460	ADAPTING RING RAL9003 90/120/145
0030461	ADAPTING RING RAL9003 150/175/200
0030462	ADAPTING RING RAL9003 178/225/250
0030463	ADAPTING RING RAL9003 205/225/250
0030464	ADAPTING RING RAL9003 225/255/280
0030465	ADAPTING RING RAL9016 137/175/200
0030466	ADAPTING RING RAL9016 137/150/175
0030467	ADAPTING RING RAL9016 178/205/230
0030472	INSAVER S UGR19 165 1050LM 830 SRFC BLK
0030473	INSAVER S UGR19 165 1075LM 840 SRFC BLK
0030474	INSAVER S UGR19 220 2300LM 830 SRFC BLK
0030475	INSAVER S UGR19 220 2400LM 840 SRFC BLK
PP30348	INSAVER SM U19 IP44 DALI 150 1075 830 WD
PP30349	INSAVER SM U19 IP44 DALI 150 1150 840 WD
PP30350	INSAVER SM U19 IP44 DALI 175 1525 830 WD
PP30351	INSAVER SM U19 IP44 DALI 175 1650 840 WD
PP30352	INSAVER SM U19 IP44 DALI 205 2350 830 WD
PP30353	INSAVER SM U19 IP44 DALI 205 2500 840 WD
PP30354	INSAVER SLIM IP44 225 3000LM 830 W/D
PP30355	INSAVER SLIM IP44 225 3000LM 840 W/D
PP30356	INSAVER SLIM IP44 225 4000LM 830 W/D
PP30357	INSAVER SLIM IP44 225 4000LM 840 W/D
PP30358	INSAVER SM IP44 DALI 225 4850 830 WD
PP30359	INSAVER SM IP44 DALI 225 5200 840 WD
PP30360	INSAVER SLIM S U19 IP44 150 1000 830 WD
PP30361	INSAVER SLIM S U19 IP44 150 1000 840 WD
PP30362	INSAVER SM S U19 IP44 DA 200 2350 830 WD
PP30363	INSAVER SM S U19 IP44 DA 200 2500 840 WD