

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:

<b>2014/35/EU &amp; amendments</b>	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
<b>2014/30/EU &amp; amendments</b>	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
<b>2009/125/EC &amp; amendments</b>	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.
<b>2011/65/EU &amp; amendments</b>	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.
<b>2019/2020/EU &amp; amendments</b>	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:

## Start Highbay G2 (GRANIT) 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**  
**EN60598.2.1:1989**

Luminaires - Part 1: General requirements and tests.  
Luminaires - Part2.1: Particular requirements for fixed general purpose Luminaires.

**EN62493:2015**  
**EN62471:2008**  
**EN55015:2019+A11:2020**  
**EN61000.3.2:2019**  
**EN61000.3.3:2013+A1:2019**

Assessment of lighting equipment related to human exposure to electromagnetic fields.  
Photobiological safety of lamps and lamp systems.  
Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.  
Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current  $\leq$  16A per phase).  
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.  
Equipment for general lighting purposes – EMC immunity requirements.  
Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

**EN61547:2009**  
**EN50581:2012**

**EN60598-2-24:2013**

Luminaires. Particular requirements. Luminaires with limited surface temperatures

CE first affixed: 2020  
Date of issue: 6/07/2022  
Place of issue: Tienen

**TDF-NEW-20-551-Start Highbay G2 (Granit) Refers**

Revision History:

Revision	Date	Subject
A	30/10/20	creation of EC DoC from AEC TDF 20-551
B	23/03/21	CL11604 & SSC module SKU added
C	06/05/21	SKUs added for retail
D	06/12/21	moved RED applicable SKUs to 21-012
E	06/07/22	Sku 0039785 added same as 0039593 except case color. EMC standards updated.

Item	Description
0039592	GRANIT IP65 0-10V 13000LM 840 MB
0039593	GRANIT IP65 0-10V 19000LM 840 MB
0039594	GRANIT IP65 0-10V 26000LM 840 MB
0039595	GRANIT IP65 0-10V 13000LM 840 WB
0039596	GRANIT IP65 0-10V 19000LM 840 WB
0039597	GRANIT IP65 0-10V 26000LM 840 WB
0039598	GRANIT IP65 0-10V 13000LM 865 WB
0039599	GRANIT IP65 0-10V 19000LM 865 WB
0039600	GRANIT IP65 0-10V 26000LM 865 WB
0039601	GRANIT IP65 0-10V 31000LM 840 MB
0039602	GRANIT IP65 0-10V 31000LM 840 WB
0039603	GRANIT IP65 0-10V 31000LM 865 WB
0039604	BRCKT&ARM F 13-31KLM 0-10V & 13-26KLM DL
0039605	BRACKET AND ARM FOR 31KLM DALI
0039606	ALU SHADE ALU COLOR FOR 13/19KLM
0039607	ALU SHADE BLACK COLOR FOR 13/19KLM
0039608	PC LAMPSHADE TRANSPARENT FOR 13/19KLM
0039611	ALU SHADE ALU COLOR FOR 26/31KLM
0039612	ALU SHADE BLACK COLOR FOR 26/31KLM
0039613	PC LAMPSHADE TRANSPARENT FOR 26/31KLM
0039617	GRANIT IP65 DALI 13000LM 840 MB
0039618	GRANIT IP65 DALI 19000LM 840 MB
0039619	GRANIT IP65 DALI 26000LM 840 MB
0039620	GRANIT IP65 DALI 13000LM 840 WB
0039621	GRANIT IP65 DALI 19000LM 840 WB
0039622	GRANIT IP65 DALI 26000LM 840 WB
0039623	GRANIT IP65 DALI 13000LM 865 WB
0039624	GRANIT IP65 DALI 19000LM 865 WB
0039625	GRANIT IP65 DALI 26000LM 865 WB
0039626	GRANIT IP65 DALI 31000LM 840 MB
0039627	GRANIT IP65 DALI 31000LM 840 WB
0039628	GRANIT IP65 DALI 31000LM 865 WB
0039785	GRANIT IP65 0-10V 19000LM 840 MB GREY
0060188	HALLENTIEFSTRAHLER 220W 31000LM 840 55
0060192	HALLENTIEFSTRAHLER 220W 31000LM 840 85
0060196	HALLENTIEFSTRAHLER 220W 31000LM 865 85