

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
2009/125/EC & amendments
2011/65/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
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.
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.

Product(s): See attached pages

Type Designation:

Start LED Highbay LL 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
EN60598.2.1:1989**

Luminaires - Part 1: General requirements and tests.
Luminaires - Part 2.1: Particular requirements for fixed general purpose Luminaires.

**EN62493:2015
EN62471:2008
EN55015:2013+A1:2015
EN61000.3.2:2014
EN61000.3.3:2013**

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**

EN62031:2008+A2:2015

LED modules for general lighting. Safety specifications

CE first affixed: 2017
Date of issue: 06/05/2021
Place of issue: Newhaven

[TDF-NEW-17-063-Start LED Highbay LL refers](#)

Revision History:

Revision	Date	Subject
A	23/10/2017	Creation of EC DoC
B	23/03/2018	directives revised
C	03/05/2018	SKUs added, standard revised
D	05/02/2019	reports added to validate wieland connectors added at LPB
"	12/03/2019	signatory updated to N.Box
E	19/07/2019	SKUs moved from 19-028 & AEC TDF 18-076 updated to VA & dali SKUs added
"	23/07/2019	Description changed by PLM
F	20/09/2019	Three additional SKUs including Colour & Power change
G	16/10/2019	2 x bracket skus added to AEC TDF
H	12/03/2020	AEC TDF 17-076 updated to VD, SKU added
I	06/05/21	SKUs added for retail

Item	Description
0039300	START HIGHBAY IP65 1-10V 10400LM 840 WB WHT
0039301	START HIGHBAY IP65 1-10V 10400LM 840 WB ALU
0039302	START HIGHBAY IP65 1-10V 19000LM MB ALU
0039337	ST HGHBY IP65 DALI 19000LM 865 WB
0039344	ST Hghby IP65 1-10V 13000lm 840 MB
0039345	ST Hghby IP65 1-10V 19000lm 840 MB
0039346	ST Hghby IP65 1-10V 26000lm 840 MB
0039347	ST Hghby IP65 1-10V 13000lm 840 WB
0039348	ST Hghby IP65 1-10V 19000lm 840 WB
0039349	ST Hghby IP65 1-10V 26000lm 840 WB
0039350	ST Hghby IP65 1-10V 13000lm 865 WB
0039351	ST Hghby IP65 1-10V 19000lm 865 WB
0039352	ST Hghby IP65 1-10V 26000lm 865 WB
0039353	BRACKET AND ARM FOR 13KLM
0039354	BRACKET AND ARM FOR 19KLM
0039355	BRACKET AND ARM FOR 26KLM
0039356	ALU SHADE ALU COLOR FOR 13/19KLM
0039357	ALU SHADE BLACK COLOR FOR 13/19KLM
0039358	PC LAMPSHADE TRANSPARENT 13/19KLM
0039359	ALU SHADE ALU COLOR FOR 26KLM
0039360	ALU SHADE BLACK COLOR FOR 26KLM
0039361	PC LAMPSHADE TRANSPARENT FOR 26KLM
0039362	ST Hghby IP65 DALI 13000lm 840 MB
0039363	ST HGHBY IP65 DALI 19000LM 840 MB
0039364	ST HGHBY IP65 DALI 26000LM 840 MB
0039365	ST Hghby IP65 DALI 13000lm 840 WB
0039366	ST Hghby IP65 DALI 19000lm 840 WB
0039367	ST Hghby IP65 DALI 26000lm 840 WB
0039393	S HGHBY IP65 1-10V 13KLM 840 MB RST 16I
0039394	S HGHBY IP65 1-10V 19KLM 840 MB RST 16I
0039395	S HGHBY IP65 1-10V 26KLM 840 MB RST 16I
0039396	S HGHBY IP65 1-10V 13KLM 840 WB RST 16I
0039397	S HGHBY IP65 1-10V 19KLM 840 WB RST 16I
0039398	S HGHBY IP65 1-10V 26KLM 840 WB RST 16I
0039465	BRACKET AND ARM SMALL DALI HE
0039466	BRACKET AND ARM LARGE DALI HE
0043895	ST Hghby HE IP66 1-10V 13000lm 840 MB
0043896	ST Hghby HE IP66 1-10V 17000lm 840 MB
0043897	ST Hghby HE IP66 1-10V 23000lm 840 MB
0043898	ST HGHBY HE IP66 1-10V 30000LM 840 MB
0043899	ST HGHBY HE IP66 1-10V 35000LM 840 MB
0043900	ST Hghby HE IP66 1-10V 13000lm 840 WB
0043901	ST Hghby HE IP66 1-10V 17000lm 840 WB
0043902	ST Hghby HE IP66 1-10V 23000lm 840 WB
0043903	ST HGHBY HE IP66 1-10V 30000LM 840 WB
0043904	ST HGHBY HE IP66 1-10V 35000LM 840 WB
0043905	ST Hghby HE IP66 DALI 13000lm 840 MB
0043906	ST Hghby HE IP66 DALI 18000lm 840 MB
0043907	ST Hghby HE IP66 DALI 23000lm 840 MB
0043908	ST Hghby HE IP66 DALI 29000lm 840 MB
0043909	ST Hghby HE IP66 DALI 34000lm 840 MB
0043910	ST Hghby HE IP66 DALI 13000lm 840 WB
0043911	ST Hghby HE IP66 DALI 18000lm 840 WB



0043912	ST Hghby HE IP66 DALI 23000lm 840 WB
0043913	ST Hghby HE IP66 DALI 29000lm 840 WB
0043914	ST Hghby HE IP66 DALI 34000lm 840 WB
0043915	ST Hghby HE IP66 1-10V 13000lm 865 WB
0043916	ST Hghby HE IP66 1-10V 17000lm 865 WB
0043917	ST Hghby HE IP66 1-10V 23000lm 865 WB
0043918	ST HGHBY HE IP66 1-10V 30000LM 865 WB
0043919	ST HGHBY HE IP66 1-10V 35000LM 865 WB
0043920	ST Hghby HE IP66 DALI 13000lm 865 WB
0043921	ST Hghby HE IP66 DALI 18000lm 865 WB
0043922	ST Hghby HE IP66 DALI 23000lm 865 WB
0043923	ST Hghby HE IP66 DALI 29000lm 865 WB
0043924	ST Hghby HE IP66 DALI 34000lm 865 WB
0060185	HALLENTIEFSTRAHLER 90W 13000LM 840 55
0060186	HALLENTIEFSTRAHLER 135W 19500LM 840 55
0060187	HALLENTIEFSTRAHLER 180W 26000LM 840 55
0060189	HALLENTIEFSTRAHLER 90W 13000LM 840 85
0060190	HALLENTIEFSTRAHLER 135W 19500LM 840 85
0060191	HALLENTIEFSTRAHLER 180W 26000LM 840 85
0060193	HALLENTIEFSTRAHLER 90W 13000LM 865 85
0060194	HALLENTIEFSTRAHLER 135W 19500LM 865 85
0060195	HALLENTIEFSTRAHLER 180W 26000LM 865 85
0060197	ANBAUBÜGEL
0060198	ALU-REFLEKTOR SCHWARZ 90+135W
0060199	ALU-REFLEKTOR SCHWARZ 180+220W