

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 UK Legislation:

UK SI 2016 No. 1101 - The Electrical Equipment (Safety) Regulations 2016

UK SI 2016 No. 1091 - The Electromagnetic Compatibility Regulations 2016

UK SI 2010 No. 2617 - The Ecodesign for Energy-Related Products Regulations 2010

UK SI 2021 No. 1095 - The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

UK SI 2012 No. 3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Product(s): See attached pages

Type Designation:

## Ascent 100 LED Product Range

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

Applicable Standards:

BS EN60598.1:2015

Luminaires - Part 1: General requirements and tests.

BS EN60598.2.2:2012

Luminaires - Part2.2: Particular requirements for recessed general purpose Luminaires.

BS EN62493:2015

Assessment of lighting equipment related to human exposure to electromagnetic fields.

BS EN62471:2008

Photobiological safety of lamps and lamp systems.

BS EN55015:2019+A11:2020

Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.

BS EN61000-3-2:2019

Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current  $\leq$  16A per phase).

BS 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,

BS EN61547:2009

Equipment for general lighting purposes – EMC immunity requirements.

BS EN50581:2012

Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances

CE first affixed: 2015  
Date of issue: 05/01/2021  
Place of issue: Newhaven

TDF-NEW-15-008-Ascent 100 LED refers

**Revision History:**

Revision	Date	Subject
D	21/12/15	CE Document updated with 2015 standards and new Directives and revision history added
E	29/01/16	Standard BS 61000.3.3:2013 removed
F	04/04/16	SKUs added
G	07/04/16	SKU added
H	08/06/16	SKU added 2059235, 2059236
I	15/06/17	LED upgrade - SKUs added
J	08/12/2017	updated to 8th edition 2015, header updated, statement added
K	06/04/2018	directives and standards revised
L	12/02/2019	emergencies moved to 19-025
M	05/01/2021	CL11512, CL11513 & CL11519 adding SKUs
N	19/03/2021	IP65 report L19395 & SKUs added
O	17/05/2022	EMC standards updated

Item	Description
2059052	ASCT100 ARCH HE 4K STD 120
2059071	ASCT100 ARCH HO 3K STD 120
2059075	ASCT100 ARCH HO 3K DALI 120
2059078	ASCT100 ARCH HO 4K STD 120
2059082	ASCT100 ARCH HO 4K DALI 120
2059092	ASCT100 ARCH VHO 4K STD 120
2059096	ASCT100 ARCH VHO 4K DALI 120
2059103	ASCT100 ARCH HE 3K DALI 160
2059106	ASCT100 ARCH HE 4K STD 160
2059110	ASCT100 ARCH HE 4K DALI 160
2059113	ASCT100 ARCH HO 3K STD 160
2059117	ASCT100 ARCH HO 3K DALI 160
2059120	ASCT100 ARCH HO 4K STD 160
2059124	ASCT100 ARCH HO 4K DALI 160
2059127	ASCT100 ARCH VHO 3K STD 160
2059131	ASCT100 ARCH VHO 3K DALI 160
2059134	ASCT100 ARCH VHO 4K STD 160
2059138	ASCT100 ARCH VHO 4K DALI 160
2059141	ASCT100 DECO HE 3K STD 120
2059145	ASCT100 DECO HE 3K DALI 120
2059148	ASCT100 DECO HE 4K STD 120
2059152	ASCT100 DECO HE 4K DALI 120
2059155	ASCT100 DECO HO 3K STD 120
2059159	ASCT100 DECO HO 3K DALI 120
2059162	ASCT100 DECO HO 4K STD 120
2059166	ASCT100 DECO HO 4K DALI 120
2059169	ASCT100 DECO VHO 3K STD 120
2059173	ASCT100 DECO VHO 3K DALI 120
2059176	ASCT100 DECO VHO 4K STD 120
2059180	ASCT100 DECO VHO 4K DALI 120
2059183	ASCT100 DECO HE 3K STD 160
2059187	ASCT100 DECO HE 3K DALI 160
2059190	ASCT100 DECO HE 4K STD 160
2059194	ASCT100 DECO HE 4K DALI 160
2059197	ASCT100 DECO HO 3K STD 160
2059201	ASCT100 DECO HO 3K DALI 160
2059204	ASCT100 DECO HO 4K STD 160
2059208	ASCT100 DECO HO 4K DALI 160
2059211	ASCT100 DECO VHO 3K STD 160
2059215	ASCT100 DECO VHO 3K DALI 160
2059218	ASCT100 DECO VHO 4K STD 160
2059222	ASCT100 DECO VHO 4K DALI 160
2059235	ASCBS T 100 II KOMETA RING 120
2059236	ASCBS T 100 II KOMETA RING 160
2059287	ASCT100 ARCH VVHO 3K STD 120
2059289	ASCT100 ARCH VVHO 3K DALI 120
2059292	ASCT100 ARCH VVHO 4K STD 120
2059294	ASCT100 ARCH VVHO 4K DALI 120
2059297	ASCT100 ARCH VVHO 3K STD 160
2059299	ASCT100 ARCH VVHO 3K DALI 160
2059302	ASCT100 ARCH VVHO 4K STD 160

2059304	ASCT100 ARCH VVHO 4K DALI 160
2059340	ASCBS T 150 II 1100 3K STD
2059341	ASCBS T 150 II 1100 3K DALI
2059380	ASCBS T 150 II SQ 1100 3K STD
2059381	ASCBS T 150 II SQ 1100 3K DALI
2059382	ASCBS T 150 II SQ 1100 3K STD E
2059383	ASCBS T 150 II SQ 1100 3K DALIE
2059446	ASCBS T 150 II 2100 3K DALI WHT
2060500	ASCT100 II AR 650 3K STD 120
2060502	ASCT100 II AR 650 3K DALI 120
2060505	ASCT100 II AR 650 4K STD 120
2060507	ASCT100 II AR 650 4K DALI 120
2060510	ASCT100 II AR 900 3K STD 120
2060512	ASCT100 II AR 900 3K DALI 120
2060515	ASCT100 II AR 900 4K STD 120
2060517	ASCT100 II AR 900 4K DALI 120
2060520	ASCT100 II AR 1200 3K STD 120
2060522	ASCT100 II AR 1200 3K DALI 120
2060525	ASCT100 II AR 1200 4K STD 120
2060527	ASCT100 II AR 1200 4K DALI 120
2060530	ASCT100 II AR 1900 3K STD 120
2060532	ASCT100 II AR 1900 3K DALI 120
2060535	ASCT100 II AR 2000 4K STD 120
2060537	ASCT100 II AR 2000 4K DALI 120
2060540	ASCT100 II AR 1000 3K STD 160
2060542	ASCT100 II AR 1000 3K DALI 160
2060545	ASCT100 II AR 1000 4K STD 160
2060547	ASCT100 II AR 1000 4K DALI 160
2060550	ASCT100 II AR 1900 3K STD 160
2060552	ASCT100 II AR 1900 3K DALI 160
2060555	ASCT100 II AR 1900 4K STD 160
2060557	ASCT100 II AR 1900 4K DALI 160
2060560	ASCT100 II AR 2700 3K STD 160
2060562	ASCT100 II AR 2700 3K DALI 160
2060565	ASCT100 II AR 2700 4K STD 160
2060567	ASCT100 II AR 2700 4K DALI 160
2060570	ASCT100 II AR 3600 3K STD 160
2060572	ASCT100 II AR 3600 3K DALI 160
2060575	ASCT100 II AR 3700 4K STD 160
2060577	ASCT100 II AR 3700 4K DALI 160
2060600	ASCT100 II DE 650 3K STD 120
2060602	ASCT100 II DE 650 3K DALI 120
2060605	ASCT100 II DE 650 4K STD 120
2060607	ASCT100 II DE 650 4K DALI 120
2060610	ASCT100 II DE 900 3K STD 120
2060612	ASCT100 II DE 900 3K DALI 120
2060615	ASCT100 II DE 900 4K STD 120
2060617	ASCT100 II DE 900 4K DALI 120
2060620	ASCT100 II DE 1200 3K STD 120
2060622	ASCT100 II DE 1200 3K DALI 120
2060625	ASCT100 II DE 1200 4K STD 120
2060627	ASCT100 II DE 1200 4K DALI 120
2060630	ASCT100 II DE 1000 3K STD 160
2060632	ASCT100 II DE 1000 3K DALI 160
2060635	ASCT100 II DE 1000 4K STD 160
2060637	ASCT100 II DE 1000 4K DALI 160
2060640	ASCT100 II DE 1900 3K STD 160
2060642	ASCT100 II DE 1900 3K DALI 160
2060645	ASCT100 II DE 1900 4K STD 160
2060647	ASCT100 II DE 1900 4K DALI 160
2060650	ASCT100 II DE 2700 3K STD 160
2060652	ASCT100 II DE 2700 3K DALI 160
2060655	ASCT100 II DE 2700 4K STD 160
2060657	ASCT100 II DE 2700 4K DALI 160
2060660	ASCBS T 100 II ARCH 1825 3K IP65 DALI 120
2060662	ASCBS T 100 II ARCH 1950 4K IP65 DALI 120
2060664	ASCBS T 100 II ARCH 1775 3K IP65 DALI 160

2060666	ASCBS T 100 II ARCH 1850 4K IP65 DALI 160
2060668	ASCT100 II ARCH 1650 3K DALI 120 CRI90
2060669	ASCT100 II ARCH 1750 4K DALI 120 CRI90
2060670	ASCT100 II ARCH 2150 3K DALI 160 CRI90
2060671	ASCT100 II ARCH 2300 4K DALI 160 CRI90
2060672	ASCT100 II ARCH 1100 3K DALI120 HCL
2060673	ASCT100 II ARCH 1200 4K DALI120 HCL
2060674	ASCT100 II ARCH 2350 3K DALI160 HCL
2060675	ASCT100 II ARCH 2650 4K DALI160 HCL
2060686	ASC100 II ARCH 620 3K IP65 DALI 120
2060688	ASC100 II ARCH 630 4K IP65 DALI 120
2060690	ASC100 II ARCH 870 3K IP65 DALI 120
2060692	ASC100 II ARCH 900 4K IP65 DALI 120
2060694	ASC100 II ARCH 1125 3K IP65 DALI 120
2060696	ASC100 II ARCH 1200 4K IP65 DALI 120
2060698	ASC100 II ARCH 940 3K IP65 DALI 160
2060700	ASC100 II ARCH 980 4K IP65 DALI 160
2060702	ASC100 II ARCH 2550 3K IP65 DALI 160
2060704	ASC100 II ARCH 2675 4K IP65 DALI 160
2060706	ASC100 II ARCH 3450 3K IP65 DALI 160
2060708	ASC100 II ARCH 3650 4K IP65 DALI 160
2060734	ASC100 II ARCH 510 3K DALI 120 CRI90
2060736	ASC100 II ARCH 550 4K DALI 120 CRI90
2060738	ASC100 II ARCH 760 3K DALI 120 CRI90
2060740	ASC100 II ARCH 800 4K DALI 120 CRI90
2060742	ASC100 II ARCH 970 3K DALI 120 CRI90
2060744	ASC100 II ARCH 1050 4K DALI 120 CRI90
2060748	ASC100 II ARCH 850 3K DALI 160 CRI90
2060750	ASC100 II ARCH 900 4K DALI 160 CRI90
2060752	ASC100 II ARCH 1650 3K DALI 160 CRI90
2060754	ASC100 II ARCH 1750 4K DALI 160 CRI90
2060766	ASCBS T 100 II ARCH 1900 3K DALI 160 BB
2060767	ASCBS T 100 II ARCH 1900 4K DALI 160 BB
2060768	ASCBS T 100 II ARCH 1900 3K DALI 160 WW
2060769	ASCBS T 100 II ARCH 1900 4K DALI 160 WW
2060770	ASCBS T 100 II ARCH 1900 3K DALI 160 SB
2060771	ASCBS T 100 II ARCH 1900 4K DALI 160 SB
9491708	LARGE REFLECTOR