

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 |
| 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 eco Surface IP44 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:

|                          |   |
|--------------------------|---|
| EN60598.1:2021           | Luminaires - Part 1: General requirements and tests.  |
| EN60598.2.1:2021         | Luminaires - Part 2.1: Particular requirements for 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.   |
| EN55015:2019+A11:2020    | Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment.  |
| EN61000.3.2:2019+A1:2021 | 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: 2020  
Date of issue: 08/03/2022  
Place of issue: Newhaven

TDF-NEW-20-539-Start eco Surface IP44 Refers

**Revision History:**

| Revision | Date     | Subject   |
|----------|----------|---|
| A        | 10/08/20 | EC DoC created from AEC TDF 20-539                      |
| B        | 18/01/21 | AEC TDF 20-539 updated to VB, no SKUs added             |
| C        | 29/07/21 | AEC TDF 20-539 updated to VC, 4 SKUs added              |
| D        | 02/09/21 | NB authorised to add different colour temperature SKU   |
| E        | 28/09/21 | AEC TDF updated to VD, 2 SKUs added                     |
| F        | 12/01/22 | AEC TDF 20-539 updated to VF, 4 SKUs added              |
| G        | 08/03/22 | AEC TDF updated to VG, no SKUs added, standards updated |
|          |          |   |
|          |          |   |
|          |          |   |
|          |          |   |
|          |          |   |
|          |          |   |

| Item    | Description                              |
|---------|--|
| 0043400 | STRT ECO SURF IP44 1550LM DIM 830/840 DT |
| 0043401 | STRT ECO SURF IP44 2050LM DIM 830/840 DT |
| 0043402 | SYLCIRCLE IP44 1550LM DIM 830/840 DT     |
| 0043403 | SYLCIRCLE IP44 2050LM DIM 830/840 DT     |
| 0043425 | STRT ECO SURF IP44 520LM 830/840 DT      |
| 0043426 | STRT ECO SURF IP44 1025LM 830/840 DT     |
| 0043427 | STRT ECO SURF IP44 1550LM 830/840 DT     |
| 0043428 | STRT ECO SURF IP44 2050LM 830/840 DT     |
| 0043429 | STRT SURF IP44 2900LM 830/840 DT         |
| 0043430 | STRT SURF IP44 3600LM 830/840 DT         |
| 0043431 | STRT SURF IP44 FLT 2900LM 830/840 DT     |
| 0043432 | STRT SURF IP44 FLT 3600LM 830/840 DT     |
| 0043433 | STRT ECO SURF IP44 1550LM DIM 830/840 DT |
| 0043434 | STRT ECO SURF IP44 2050LM DIM 30/840 DT  |
| 0043437 | STRT ECO SURF IP44 PIR 1400LM 830/840 DT |
| 0043438 | STRT ECO SURF IP44 PIR 1800LM 830/840 DT |
| 0043445 | STRT ECO SURF IP44 760LM 927             |
| 0043446 | ELTropa STRT ECO SURF IP44 1550LM DT     |
| 0043447 | ELTropa STRT ECO SURF IP44 2050LM DT     |
| 0043496 | SYLCIRCLE IP44 520LM 830/840 DT          |
| 0043497 | SYLCIRCLE IP44 1025LM 830/840 DT         |
| 0043498 | SYLCIRCLE IP44 1550LM 830/840 DT         |
| 0043499 | SYLCIRCLE IP44 2050LM 830/840 DT         |
| 0043504 | SYLCIRCLE IP44 1550LM DIM 830/840 DT     |
| 0043505 | SYLCIRCLE IP44 2050LM DIM 830/840 DT     |