

Philips Lighting



## EC Declaration of Conformity

**We, Philips Lighting**  
**I.B.R.S./C.C.R.I./Numéro 10461**  
**5600 VB Eindhoven, The Netherlands**

*Internal Ref. No.: 0060/A/PLP*  
**Year in which CE Mark was first affixed: 09**

**Declare under our responsibility for the product(s):**

|                       |   |
|-----------------------|---|
| <b>Product Range:</b> | <b>NAME:</b> TBS165K - family<br><b>DESCRIPTION:</b> Recessed luminaires  |
| <b>Product Code:</b>  | TBS165K...; TBS166K... 2x 3x 4x TL5-14/28W...<br>HF/HFS/HFP/HFD/HFD-T...ACL/HFR-E/HFR-ET...ACL/LX<br>~220÷240V, 50/60Hz, CL I, IP20 |

**The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:**

| Low Voltage Directive (LVD), 2014/35/EU |   |
|---|---|
| • EN 60598-1:2015                       | Luminaires. Part 1: General requirements and tests                  |
| • EN 60598-2-2:2012                     | Luminaires. Part 2-2: Particular requirements - Recessed luminaires |
| • EN 62471:2008                         | Photobiological safety of lamps and lamp system                     |

| Electromagnetic Compatibility Directive (EMC), 2014/30/EU |  |
|---|--|
| • EN 55015:2013   | Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment               |
| • EN 61547:2009   | Equipment for general lighting purposes - EMC immunity requirements  |
| • EN 61000-3-2:2006+A2:2009                               | Limits for ( $\leq 16A$ per phase) harmonic currents emission  |
| • EN 61000-3-3:2013                                       | Limits. (Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rate current $\leq 16A$ ) |

| Radio Equipment Directive (RED), 2014/53/EU |   |
|---|---|
| • ETSI EN 301 489-17:2012-09                | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems |

| Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU |  |
|--|--|
| • EN 50581:2012  | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |

| Additional requirements |  |
|-------------------------|--|
| • EN 62493:2010         | Assessment of lighting equipment related to human exposure to electromagnetic fields |

The Notified Body **PL-3 - ITE PREDOM Division** performed testing. The **Quality Laboratory PLP /OK** issued the **CE declaration**.  
**and is/are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.**

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|---------------------------|---|
| <b>2016-10-10 Kętrzyn</b> | <b>Maciej Drelichowski</b><br>IPSC Supply Chain Manager<br>Luminaires Kętrzyn                   |
|                           | Signature:  |