



## EU Declaration of Conformity

## We, Philips Lighting

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

Internal Ref. Nr.: 66a

Year in which CE Mark was first affixed: 2009

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

|                |                                                                   |
|----------------|-------------------------------------------------------------------|
| Product Range: | NAME: TBS165<br>DESCRIPTION: Florescent office recessed luminaire |
| Product Code:  | See Annex I                                                       |

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 – General requirements and tests
- EN 60598-2-2: 2012 Luminaires – Particular requirements – recessed luminaires

## Electromagnetic compatibility Directive (EMC), 2014/30/EU

- EN 55015:2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2:2014 Limits for Harmonic emissions (<16A per phase)
- EN 61000-3-3:2013 Limits. (Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection)
- EN 61547:2009 Equipment for general lighting purposes – EMC immunity requirements

## EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

- Implementing Measure EC/1194/2012

## Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

- EN50581:2012

and are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

Sep. 1<sup>st</sup>, 2016

Eindhoven

The Netherlands

John Elen

Quality Manager

Outsourced Operations

BG Professional Europe

Philips Lighting



## EU Declaration of Conformity Annex I

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5600 VB Eindhoven, The Netherlands

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Annex I

Declare under our responsibility for the product(s):

Product range: TBS165

| Product code   | Designation code                        |
|----------------|-----------------------------------------|
| 9105 036 51618 | TBS165 G 4xTL5-14W/840 HFS M2 PIP SC    |
| 9105 036 51818 | TBS165 G 4xTL5-14W/840 HFS C6 PIP SC    |
| 9105 036 51918 | TBS165 G 4xTL5-14W/830 HFS M2 PIP SC    |
| 9105 036 52018 | TBS165 G 4xTL5-14W/830 HFS C3 PIP SC    |
| 9105 036 52118 | TBS165 G 4xTL5-14W/830 HFS C6 PIP SC    |
| 9105 036 52318 | TBS165 G 3xTL5-14W/840 HFS C3 PIP SC    |
| 9105 036 52418 | TBS165 G 3xTL5-14W/840 HFS C6 PIP SC    |
| 9105 036 52518 | TBS165 G 3xTL5-14W/830 HFS M2 PIP SC    |
| 9105 036 52718 | TBS165 G 3xTL5-14W/830 HFS C6 PIP SC    |
| 9105 036 52818 | TBS165 G 2xTL5-28W/840 HFS M2 PIP SC    |
| 9105 036 52918 | TBS165 G 2xTL5-28W/840 HFS C3 PIP SC    |
| 9105 036 53018 | TBS165 G 2xTL5-28W/840 HFS C6 PIP SC    |
| 9105 036 53118 | TBS165 G 2xTL5-28W/830 HFS M2 PIP SC    |
| 9105 036 53318 | TBS165 G 2xTL5-28W/830 HFS C6 PIP SC    |
| 9105 036 51718 | TBS165 G 4xTL5-14W/840 HFS C3 PIP SC    |
| 9105 036 52218 | TBS165 G 3xTL5-14W/840 HFS M2 PIP SC    |
| 9105 036 78818 | TBS165 G 3xTL5-14W/840 HFS C3 PIP SC FR |
| 9105 036 78918 | TBS165 G 4xTL5-14W/840 HFS C3 PIP SC FR |
| 9105 036 79018 | TBS165 G 4xTL5-14W/840 HFS C6 PIP SC FR |
| 9105 036 79118 | TBS165 G 3xTL5-14W/840 HFS C6 PIP SC FR |
| 9109 257 57012 | TBS165 G 3x14W/840 HFD C6 PIP SC        |
| 9109 257 57212 | TBS165 G 4x14W/840 HFD C6 PIP SC        |
| 9109 257 57412 | TBS165 G 2x28W/840 HFD C6 PIP SC        |
| 9105 025 00115 | TBS165 G 2xTL5-28W HF C3 PIP            |
| 9105 039 10007 | TBS165 G 3xTL5-14W/840 HF C6 PIP        |
| 9105 039 10008 | TBS165 G 4xTL5-14W/840 HF C3 PIP        |
| 9105 039 10006 | TBS165 G 3xTL5-14W/840 HF C3 PIP        |
| 9105 039 10009 | TBS165 G 4xTL5-14W/840 HF C6 PIP        |
| 9105 039 10051 | TBS166 G 3x14W/840 HF C6 PIP            |
| 9105 039 10050 | TBS166 G 4x14W/840 HF C6 PIP            |

Sep. 1<sup>st</sup>, 2016

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