



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.: 201803007

Year in which CE Mark was first affixed: 2018

Declare under our responsibility for the product(s):

| | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Range: | NAME: Telecaster KT Series DESCRIPTION: Track Mounted, Surface Mounted and Suspended Downlight Luminaire based on COB LED Module with internal driver |
| Product Code: | Telecaster KT Series (Details in Annex, see page 2 to 2) |

The designated products are in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2014/35/EU (valid from 20th April 2016)

- EN 60598-1:2015 + AC:2016 >> Luminaires - Part 1: General requirements and tests Luminaires
- EN 60598-2-1:1989 >> Luminaires - Part 2: Section 1 - Fixed general purpose luminaires
- EN 60598-2-2:2012 and EN 60598-2-2: 2011>> Luminaires - Part 2: Section 2 – Particular requirements: Recessed Luminaires.
- EN 62471:2008 >> Photobiological safety of lamps and lamp systems
- EN 62493 :2010 >> Assessment of lighting equipment related to human exposure to electromagnetic fields (EMF)
- EN 60529:1991 + A1:2000 >> Degrees of protection provided by enclosures (IP Code)

Electromagnetic Compatibility Directive (EMC), 2014/30/EU (valid from 20th April 2016)

- EN 55015:2013 >> Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013 + IS1:2013 + IS2:2013)
- EN 61547:2009 >> Equipment for general lighting purposes – EMC immunity requirements
- EN 61000-3-2:2014 >> Limits for Harmonic emissions ($\leq 16A$ 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

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

- EC/1194/2012 >> Directional lamps, light emitting diode lamps and related equipment

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

Factory Qualifications under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

| | |
|-----------------------------------------------------------------|----------------------------------------------------------------|
| Quality Management System ISO 9001:2008 | Quality system in production : |
| Environmental Management System ISO 14001:2004 | 100% electrical testing on both safety aspects and functioning |
| Occupational Health & Safety Management System OHSAS 18001:2007 | Sampling and inspection of packed products according to |
| Energy management systems ISO 50001:2011 | production quality inspection system |

28 March 2018
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Mark van Bommel
R&D Manager Telecaster





Annex to EU Declaration of Conformity

ANNEX - Description of the products:

KT SERIES

TC KT AA LEDBBS/CCC DDDD EE FF GGGG HHH IIIIII JJJJ

AA Indicates mounting method, it can be:

- T Track-mounted
- S Surface-mounted
- PT Pendant Track-mounted
- PS Pendant Surface-mounted

BB System light output, it can be:

- 11 1100 lm max 10.5 W
- 20 2000lm max 19.5 W

CCC Color Rendering Index and Correlated Color Temperature of LED module, it can be:

- 830 Ra \geq 80 CCT=3000 K
- 840 Ra \geq 80 CCT=4000 K
- 930 Ra \geq 90 CCT=3000 K
- 940 Ra \geq 90 CCT=4000 K

DDDD Indicates led driver type, it can be:

- PSU Power Supply Unit
- PSE Power Supply Unit with loop-through functionality; suitable for DC Emergency Lighting
- PSED Power Supply Unit DALI with loop-through functionality; suitable for DC Emergency Lighting; suitable for Coded Light
- PSED-CLO Power Supply Unit DALI with loop-through functionality; suitable for DC Emergency Lighting; suitable for Constant Light Output

EE Indicates reflector type, it can be:

- C High gloss reflector
- WR White Reflector

FF Indicates anti-glare optical property, it can be:

- OC Office Compliant version with UGR19 shield

HHH Indicates type of protection cover, it can be:

- PCC Polycarbonate Cover for IP54 ingress protection

IIIIII Indicates housing color, it can be:

- WH White
- SI Silver
- BK Black
- BK600A Telecaster material color coding system

JJJJ Indicates housing surface texture, it can be:

- T102A Telecaster texture coding system

– End of Annex –

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