



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.: 0038/A/PLP
Year in which CE Mark was first
affixed: 14

Declare under our responsibility for the product(s):

Product Range:	NAME: GentleSpace 2 – family; GentleSpace 2 GreenWarehouse – family; DESCRIPTION: Fixed general purpose luminaires; Luminaires for sports areas
Product Code:	BY470P..., BY471P..., BY470X..., BY471X... BY471P...MBW...; BY470P...XT, BY471P...XT – series; 220V÷240V; 50/60Hz; kl. I; IP65; ta-30°C to +45°C; ta60-version XT; *BY472P GRN..., BY473P GRN...;  II 3G Ex nA IIC T5 Gc Ta -30°C...45°C II 3D Ex tc IIIC T70°C IP65 Dc KDB 16ATEX0044X

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 60598-2-1:1989	Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires
• EN 62471:2008	Photobiological safety of lamps and lamp system
• EN 60598-2-24:2013	Luminaires. Part 2: Particular requirements. Section 24: Luminaires with limited surface temperatures
Electromagnetic Compatibility Directive (EMC), 2014/30/EU	
• EN 55015:2013	EN 61000-3-3:2013 Limits. (Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rate current ≤ 16A)
• EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
• EN 61000-3-2:2006+A2:2009	Limits for (≤ 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 ≤ 16A)
ATEX Directive, 2014/34/EU *	
• EN 60079-0:2012+A11:2013	Explosive atmospheres. Part 0: Equipment. General requirements
• EN 60079-15:2010	Explosive atmospheres. Part 15: Equipment protection by type of protection 'n'
• EN 60079-31:2009	Explosive atmospheres. Part 31: Equipment dust ignition protection by enclosure 't'
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 and certification process and issued the certificate ENEC30.	
The Notified Body GIG performed testing and certification process and issued the certificate	

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

2016-09-15 Kętrzyn

Maciej Drelichowski
IPSC Supply Chain Manager
Luminaires Kętrzyn

Signature:

