

date: 20.02.2014

## DECLARATION OF CONFORMITY CE No. DZ-07/02/2014

## Manufacturer:

Hybryd Sp. z o. o. ul. Sikorskiego 28 44-120 Pyskowice

declares that the product:

Emergency luminaire LED
Model: OWA ALFA LED; OWA POWER LED; OWA ATOM LED; OWA
ORBIT LED

is consistent with the provisions of the following directives CE:

Low Voltage Directive - LVD No. 2006/95/WE Electromagnetic Compatibility Directive (EMC) 2004/108/WE

and that the standards listed on the second page have been applied.

The last two digits indicate the year when CE marking has been done CE: 14

**Pyskowice** 

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Standards applied to the product, to which this declaration of conformity is issued:

## harmonized standards:

- Harmonized Standards.			
No.	Part	Edition	Title
PN-EN 60598 2008/A11:2009	1	2008 2009 2011	Luminaires - Part 1: General requirements and tests.
PN-EN 60598 AC:2006 A2:2010	2-22	2004 2006 2010	Luminaires - Part 2-22: Particular requirements. Luminaires for emergency lighting.
PN-EN 61347 A1:2011	1	2010 2011	Lamp control gear - Part 1: General and safety requirements.
PN-EN 61347	2-11	2005 2009	Lamp control gear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires.
PN-EN 61347	2-13	2008	Lamp control gear - Part 2-13: Particular requirements for electronic control devices supplied with direct or alternating current to the LED modules.
PN-EN 61000 2007P	3-2	2007	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A)
PN-EN 55015:2013- 10E		2013	Limits and methods of measurement of radio interference characteristics of electrical lighting and similar equipment.
PN-EN 62031		2010	LED modules for general lighting - Safety requirements.
PN-EN 62384 A1:2009		2007	Electronic control devices powered by AC or DC for LED modules - Performance requirements.
PN-EN 1838		2005	The use of lighting - Emergency lighting.

Test report No. B/2012/111/6 dated 30.07.2012

Annex to the report from 21.11.2012 and from 30.11.2012 done by Institution for Research and Certification "ZETOM" No. PCA AB 024