

EC DECLARATION OF CONFORMITY

theben

No.: 102 0 942

The undersigned, representing the following manufacturer,

Manufacturer: **Theben AG**
Address: **Hohenbergstrasse 32
D-72401 Haigerloch**

herewith declares that the product

Product identification: **LED-Floodlight with motion detector**
Type: **theLeda P12 AL**

is in conformity with the provisions of the following EC directives

Reference-No.	Title
2014/35/EU	DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (LVD – Directive).
2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (EMC Directive).
2011/65/EU	DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS – Directive) and the delegated directive 2015/863/EU

and that the standards and/or technical specifications referenced overleaf have been applied.

Last two digits of the year in which the CE marking was affixed: 15

Haigerloch, 2022-08-10

I.V.



Ludwig Köttig, Entwicklungsleitung HW / R & D Manager HW

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References of standards and/or technical specifications applied for this declaration of conformity, or parts thereof.

Harmonized standards:

No.	Issue	Title
EN 60669-1:	1999	Switches for household and similar fixed electrical installations Part 1: General requirements
+A1:	2002	
+A2:	2008	
EN 60669-2-1:	2004	Switches for household and similar fixed-electrical installations Part 2-1: Particular requirements – Electronic switches
+A1:	2009	
+A12:	2010	
EN 60598-1:	2015	Luminaires – Part 1: General requirements and tests
+A1:	2018	
EN 60598-2-5:	2015	Luminaires – Part 2-5: Particular requirements - Floodlights
EN 61547:	2009	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
+ A11:	2020	
EN 62471:	2008	Photobiological safety of lamps and lamp systems
EN 61000-3-2:	2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
EN 61000-3-3:	2013	Electromagnetic compatibility (EMC) – Part 3-3: 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 62493:	2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN IEC 63000:	2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances