

CERTIFICATE OF CONFORMITY IP-LED

We certify that the MODEL and PRODUCTS listed below are in conformity with directives/regulations that apply to the product declared:

MODEL: IP-LED

PRODUCTS: IP-LED01-24VDC IP-LED02-24VDC IP-LED03-24VDC
IP-LED04-24VDC IP-LED05-24VDC IP-LED06-24VDC

STANDARDS (& CONFORMITIES):

EU Declaration of Conformity

2014/30/EU EMC Directive dated 26.02.2014
2014/35/EU Low Voltage Directive dated 26.02.2014
2011/65/EU RohS Directive dated 08.06.2011
2009/125/EG Ecodesign Directive dated 21.10.2009 with Regulation 2019/2020/EU
1907/2006 Regulation (EC) No. 1907/2006 (REACH Directive) dated 1st June 2008;
SVHC proportion <0.1%

Applied harmonised standards that have been applied:

DIN EN 55015:2016-04
DIN EN 61547:2010-03
DIN EN 60598-1:2015 + A1:2018
DIN EN 60529:2014-09
DIN EN 61347-1:2016-05
DIN EN 62471:2009-03
DIN EN 60598-2-24

UK Declaration of Conformity

S.I. 2016 No. 1091 Electromagnetic Compatibility
S.I. 2016 No. 1101 Electrical Equipment (Safety) Regulations
S.I. 2012 No. 3032 Restriction of the Use of Certain Hazardous Substances in Electrical and
Electronic Equipment
S.I. 2010 No. 2617 Ecodesign for Energy-Related Products Regulations

Applied harmonised standards that have been applied:

EN IEC 55015:2019/A11:2020
EN 61547:2009
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 60598-1:2015 + A1:2018
EN 60529:1991/A2:2013/AC:2019-02
EN 61347-1:2015
EN 62471:2008

CE marking: confirms conformity with applicable standards and regulations. ETL-safety test seal for North America: Proof of compliance with standards in the USA and Canada: e.g. UL, CSA, NEC, NFPA, NSF, ANSI and NOM.

TECHNICAL DATA:

Connection values: 24V DC $\pm 10\%$

Class of protection: III

Beam angle (optics): 120°

LED lifetime: > 100.000 h (L80/B10)

Operating temperature: -30... +60°C (-22... 140 °F)

System of protection: IP54

Technical safety inspection: DIN EN 62471

Light colour: 5600K 3-step MacAdam

Colour rendering: Ra ≥ 85

Products are manufactured to Quality, Safety and Environmental standards. In the event that any amendments or modifications to the product or assembly are not explicitly agreed with us, this Certificate of Conformity shall be invalidated.

IP ENCLOSURES PTY LTD
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