



pdf_dekl_wstep

HR-OPTI

wersja bez zintegrowanego zasilacza

pdf_dekl_parametry 12V DC, 24V DC, LED, IP20, IP66, IP68, klasa III, IK10
pdf_dekl_dyrektywy

pdf_dyrektywa EMC 2014/30/UE
pdf_dyrektywa RoHS (UE) 2015/863
pdf_dyrektywa EuP 2009/125/WE
pdf_dyrektywa 2011/65/UE
pdf_dyrektywa 2014/35/UE

pdf_dekl_normy

PN-EN 60598-1:2015-04

Luminaires - Part 1: General requirements and tests

PN-EN 60598-2-2:2012

Luminaires - Part 2-2: Particular requirements - Recessed luminaires

PN-EN IEC 55015:2019/A11:2020

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

PN-EN 61547:2009

Equipment for general lighting purposes. EMC immunity requirements.

PN-EN IEC 61000-3-2:2019/A1:2021

Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment input current \leq or = 16 A per phase).

PN-EN 61000-3-3:2013/A1:2019

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 or = 16 A per phase and not subject to conditional connection.

PN-EN 62471:2010

Photobiological safety of lamps and lamp systems.



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PN-EN IEC 63000:2019

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.



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PREZES ZARZĄDU

Sylwester Kluś

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