



## EC Declaration of Conformity

LEDINAIRE  
High Tech Campus building 45,  
5656AE Eindhoven, Netherlands

Internal Ref. Nr.: 102  
Year in which CE Mark was first affixed:  
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We declare under our responsibility for the product(s):

<b>Product Range:</b>	DN010B: LEDINAIRE Downlight
<b>Product Code:</b>	911401706992 LEDINAIRE DN010B LED10S/830 PSU WH 911401707002 LEDINAIRE DN010B LED10S/840 PSU WH 911401707012 LEDINAIRE DN010B LED20S/830 PSU WH 911401707022 LEDINAIRE DN010B LED20S/840 PSU WH

The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:

### Low Voltage Directive (LVD), 2006/95/EC

- EN 60598-1: 2008 + A11:2009 Luminaires – General requirements and tests
- EN 60598-2-2: 2012 Luminaires – Particular requirements – Fixed general purpose luminaires
- EN 62471: 2008 Photobiological safety of lamps and lamp systems
- EN 62493:2010 Assessment of lighting equipment related to human exposure to electromagnetic fields

### Electromagnetic compatibility Directive (EMC), 2004/108/EC

- EN 55015:2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61547:2009 Equipment for general lighting purposes – EMC immunity requirements
- EN 61000-3-2:2014 Limits for Harmonic emissions (<16A per phase)
- EN 61000-3-3:2013 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)

### EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

- Implementing Measure EC/1194/2012

### Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

- EN50581:2012

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

2015-03-20  
Eindhoven  
The Netherlands

John Elen  
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Ledinaire