

# CERTIFICATE

Issued to:  
Applicant:  
**Luminaid B.V.**  
**Belder 45**  
**4704 RK Roosendaal, The Netherlands**

Licensee:  
**Luminaid B.V.**  
**Belder 45**  
**4704 RK Roosendaal, The Netherlands**

Product : Light line system with LED light source  
Trade name(s) : LUMINAID  
Type(s)/model(s) : LUM - DL x x x x - x x x x - x x x x

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60598-1:2015, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/A1:2018 and EN 60598-2-1:1989
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2218342

DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 26 August 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-109920

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



S.L. Vasylyeva  
Certification Manager

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DUTCH ACCREDITATION  
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**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Light line system with LED light source
Trade name(s)	: LUMINAID
Type(s)/model(s)	: LUM - DL x x x x - x x x x - x x x x
Rated voltage / nature of supply	: 230 Vac (mains supply voltage) 55 Vdc (operating voltage luminaires)
Rated frequency	: 50 Hz / dc
Rated input	: 5,2 - 53,3 W
Rated current (through wiring)	: 16 A
Maximum ambient temperature	: ta = 40°C
Classification	: Class II
Degree of protection against ingress of dust and moisture	: IP65
Description	: Line Light system with through wiring. For operation in combination with the CAP.IN connection unit of the same manufacturer.

**TESTS****Test requirements**

EN 60598-1:2015  
EN 60598-1:2015/AC:2015  
EN 60598-1:2015/AC:2016  
EN 60598-1:2015/A1:2018  
EN 60598-2-1:1989

**Test result**

The test results are laid down in DEKRA test file 222398500.

**Additional information**

- The luminaires have been evaluated according to the IEC/TR 62778 and comply with non-GLS – Risk group 1 (no labeling required).
- The luminaires contain a LED module which is in compliance with EN 62031:2008 + A1:2013 + A2:2015 (tested as part of the appliance).
- The luminaires contain a DC/DC converter which is in compliance with EN 61347-2-13:2014 used in conjunction with EN 61347-1:2015 (tested as part of the appliance).

The list of components is laid down at test report 2218342.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

Luminaid B.V.  
Belder 45  
4704 RK Roosendaal, The Netherlands



## Nomenclature

### Product key:

LUM – DL xx xx – xx xx – xxx x

Last two digits are for future use.

Amount of lumen (can be: 2500 for 2.500 lm, 3500 for 3.500 lm, 5000 for 5.000 lm or 8000 for 8.000 lm).

Corololated color temperature (CCT) (can be: 40 for 4000 K or 50 for 5000 K).

Angle of the light output (can be: NB for Narrow Beam, WB of Wide Beam or UW for Ultra Wide Beam, WA for Wide Beam Array or NA for Narrow Beam Array).

Denotes version. Can be: IQ for intelligent (e.g. dimmable 0-10 V, EM lighting version, ethernet functionallities, etc.) or LT for general luminaire (for illumination only).

Denotes length of luminaire units (can be 1E for 1 m end luminaire, 2E for 2 m end luminaire, 3E for 3 m end luminaire or 30 for 3 m luminaire).

Denotes “DATALUX” being main product description.

Denotes “LUMINAID”.