

Manufacturer: **Spectra Lighting LLC**  
**Ostródzka st. 53**  
**03-289 Warsaw**

Product name: **LUV 60**

Product number: **in the attachment nr 04/102**

We hereby declare, under the sole responsibility of the manufacturer, that the above product complies with the provisions of the following directives:

<b>2009/125/WE</b>	Ecodesign
<b>2011/65/UE</b>	Restriction of the use of certain hazardous substances
<b>2014/30/UE</b>	Electromagnetic Compatibility
<b>2014/35/UE</b>	Low Voltage

and the following standards:

<b>PN-EN 55015:2013</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>PN-EN 60529:2003</b>	Degrees of protection provided by enclosures (IP code)
<b>PN-EN 60598-1:2015</b>	Luminaires - Part 1: General requirements and tests
<b>PN-EN 61000-3-2:2014</b>	Electromagnetic compatibility (EMC) -- Part 3-2: Limits -- Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
<b>PN-EN 61000-3-3:2013</b>	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
<b>PN-EN 61547:2009</b>	Equipment for general lighting purposes - EMC immunity requirements
<b>PN-EN 62493:2015</b>	Assessment of lighting equipment related to human exposure to electromagnetic fields

The product has been CE marked for the first time in the year:

**2021**

Place and date of issue of the document

**Warszawa, 25.11.2021**

  
**MIROSLAW RAKOCZY**  
**V-ce PREZES**

### ATTACHMENT

Code	Name
04.109.0001.01.930.180	Luv 60 3-phase track LED/930 18D 180mA RAL9016
04.109.0001.01.930.180.DALI	Luv 60 3-phase track LED/930 18D DALI 180mA RAL9016
04.109.0001.01.930.200	Luv 60 3-phase track LED/930 18D 200mA RAL9016
04.109.0001.01.930.200.DALI	Luv 60 3-phase track LED/930 18D DALI 200mA RAL9016
04.109.0001.01.930.250	Luv 60 3-phase track LED/930 18D 250mA RAL9016
04.109.0001.01.930.250.DALI	Luv 60 3-phase track LED/930 18D DALI 250mA RAL9016
04.109.0001.01.930.300	Luv 60 3-phase track LED/930 18D 300mA RAL9016
04.109.0001.01.930.300.DALI	Luv 60 3-phase track LED/930 18D DALI 300mA RAL9016
04.109.0001.01.940.180	Luv 60 3-phase track LED/940 18D 180mA RAL9016
04.109.0001.01.940.180.DALI	Luv 60 3-phase track LED/940 18D DALI 180mA RAL9016
04.109.0001.01.940.200	Luv 60 3-phase track LED/940 18D 200mA RAL9016
04.109.0001.01.940.200.DALI	Luv 60 3-phase track LED/940 18D DALI 200mA RAL9016
04.109.0001.01.940.250	Luv 60 3-phase track LED/940 18D 250mA RAL9016
04.109.0001.01.940.250.DALI	Luv 60 3-phase track LED/940 18D DALI 250mA RAL9016
04.109.0001.01.940.300	Luv 60 3-phase track LED/940 18D 300mA RAL9016
04.109.0001.01.940.300.DALI	Luv 60 3-phase track LED/940 18D DALI 300mA RAL9016
04.109.0001.02.930.180	Luv 60 3-phase track LED/930 18D 180mA RAL9006
04.109.0001.02.930.180.DALI	Luv 60 3-phase track LED/930 18D DALI 180mA RAL9006
04.109.0001.02.930.200	Luv 60 3-phase track LED/930 18D 200mA RAL9006
04.109.0001.02.930.200.DALI	Luv 60 3-phase track LED/930 18D DALI 200mA RAL9006
04.109.0001.02.930.250	Luv 60 3-phase track LED/930 18D 250mA RAL9006
04.109.0001.02.930.250.DALI	Luv 60 3-phase track LED/930 18D DALI 250mA RAL9006
04.109.0001.02.930.300	Luv 60 3-phase track LED/930 18D 300mA RAL9006
04.109.0001.02.930.300.DALI	Luv 60 3-phase track LED/930 18D DALI 300mA RAL9006
04.109.0001.02.940.180	Luv 60 3-phase track LED/940 18D 180mA RAL9006
04.109.0001.02.940.180.DALI	Luv 60 3-phase track LED/940 18D DALI 180mA RAL9006
04.109.0001.02.940.200	Luv 60 3-phase track LED/940 18D 200mA RAL9006
04.109.0001.02.940.200.DALI	Luv 60 3-phase track LED/940 18D DALI 200mA RAL9006
04.109.0001.02.940.250	Luv 60 3-phase track LED/940 18D 250mA RAL9006
04.109.0001.02.940.250.DALI	Luv 60 3-phase track LED/940 18D DALI 250mA RAL9006
04.109.0001.02.940.300	Luv 60 3-phase track LED/940 18D 300mA RAL9006
04.109.0001.02.940.300.DALI	Luv 60 3-phase track LED/940 18D DALI 300mA RAL9006
04.109.0001.03.930.180	Luv 60 3-phase track LED/930 18D 180mA RAL9005
04.109.0001.03.930.180.DALI	Luv 60 3-phase track LED/930 18D DALI 180mA RAL9005
04.109.0001.03.930.200	Luv 60 3-phase track LED/930 18D 200mA RAL9005
04.109.0001.03.930.200.DALI	Luv 60 3-phase track LED/930 18D DALI 200mA RAL9005
04.109.0001.03.930.250	Luv 60 3-phase track LED/930 18D 250mA RAL9005
04.109.0001.03.930.250.DALI	Luv 60 3-phase track LED/930 18D DALI 250mA RAL9005
04.109.0001.03.930.300	Luv 60 3-phase track LED/930 18D 300mA RAL9005
04.109.0001.03.930.300.DALI	Luv 60 3-phase track LED/930 18D DALI 300mA RAL9005
04.109.0001.03.940.180	Luv 60 3-phase track LED/940 18D 180mA RAL9005
04.109.0001.03.940.180.DALI	Luv 60 3-phase track LED/940 18D DALI 180mA RAL9005

Place and date of issue of the document

**Warszawa, 25.11.2021**



MIROSLAW RAKOCZY  
V-ce PREZES

Code	Name
04.109.0001.03.940.200	Luv 60 3-phase track LED/940 18D 200mA RAL9005
04.109.0001.03.940.200.DALI	Luv 60 3-phase track LED/940 18D DALI 200mA RAL9005
04.109.0001.03.940.250	Luv 60 3-phase track LED/940 18D 250mA RAL9005
04.109.0001.03.940.250.DALI	Luv 60 3-phase track LED/940 18D DALI 250mA RAL9005
04.109.0001.03.940.300	Luv 60 3-phase track LED/940 18D 300mA RAL9005
04.109.0001.03.940.300.DALI	Luv 60 3-phase track LED/940 18D DALI 300mA RAL9005
04.109.0002.01.930.180	Luv 60 3-phase track LED/930 30D 180mA RAL9016
04.109.0002.01.930.180.DALI	Luv 60 3-phase track LED/930 30D DALI 180mA RAL9016
04.109.0002.01.930.200	Luv 60 3-phase track LED/930 30D 200mA RAL9016
04.109.0002.01.930.200.DALI	Luv 60 3-phase track LED/930 30D DALI 200mA RAL9016
04.109.0002.01.930.250	Luv 60 3-phase track LED/930 30D 250mA RAL9016
04.109.0002.01.930.250.DALI	Luv 60 3-phase track LED/930 30D DALI 250mA RAL9016
04.109.0002.01.930.300	Luv 60 3-phase track LED/930 30D 300mA RAL9016
04.109.0002.01.930.300.DALI	Luv 60 3-phase track LED/930 30D DALI 300mA RAL9016
04.109.0002.01.940.180	Luv 60 3-phase track LED/940 30D 180mA RAL9016
04.109.0002.01.940.180.DALI	Luv 60 3-phase track LED/940 30D DALI 180mA RAL9016
04.109.0002.01.940.200	Luv 60 3-phase track LED/940 30D 200mA RAL9016
04.109.0002.01.940.200.DALI	Luv 60 3-phase track LED/940 30D DALI 200mA RAL9016
04.109.0002.01.940.250	Luv 60 3-phase track LED/940 30D 250mA RAL9016
04.109.0002.01.940.250.DALI	Luv 60 3-phase track LED/940 30D DALI 250mA RAL9016
04.109.0002.01.940.300	Luv 60 3-phase track LED/940 30D 300mA RAL9016
04.109.0002.01.940.300.DALI	Luv 60 3-phase track LED/940 30D DALI 300mA RAL9016
04.109.0002.02.930.180	Luv 60 3-phase track LED/930 30D 180mA RAL9006
04.109.0002.02.930.180.DALI	Luv 60 3-phase track LED/930 30D DALI 180mA RAL9006
04.109.0002.02.930.200	Luv 60 3-phase track LED/930 30D 200mA RAL9006
04.109.0002.02.930.200.DALI	Luv 60 3-phase track LED/930 30D DALI 200mA RAL9006
04.109.0002.02.930.250	Luv 60 3-phase track LED/930 30D 250mA RAL9006
04.109.0002.02.930.250.DALI	Luv 60 3-phase track LED/930 30D DALI 250mA RAL9006
04.109.0002.02.930.300	Luv 60 3-phase track LED/930 30D 300mA RAL9006
04.109.0002.02.930.300.DALI	Luv 60 3-phase track LED/930 30D DALI 300mA RAL9006
04.109.0002.02.940.180	Luv 60 3-phase track LED/940 30D 180mA RAL9006
04.109.0002.02.940.180.DALI	Luv 60 3-phase track LED/940 30D DALI 180mA RAL9006
04.109.0002.02.940.200	Luv 60 3-phase track LED/940 30D 200mA RAL9006
04.109.0002.02.940.200.DALI	Luv 60 3-phase track LED/940 30D DALI 200mA RAL9006
04.109.0002.02.940.250	Luv 60 3-phase track LED/940 30D 250mA RAL9006
04.109.0002.02.940.250.DALI	Luv 60 3-phase track LED/940 30D DALI 250mA RAL9006
04.109.0002.02.940.300	Luv 60 3-phase track LED/940 30D 300mA RAL9006
04.109.0002.02.940.300.DALI	Luv 60 3-phase track LED/940 30D DALI 300mA RAL9006
04.109.0002.03.930.180	Luv 60 3-phase track LED/930 30D 180mA RAL9005
04.109.0002.03.930.180.DALI	Luv 60 3-phase track LED/930 30D DALI 180mA RAL9005
04.109.0002.03.930.200	Luv 60 3-phase track LED/930 30D 200mA RAL9005
04.109.0002.03.930.200.DALI	Luv 60 3-phase track LED/930 30D DALI 200mA RAL9005
04.109.0002.03.930.250	Luv 60 3-phase track LED/930 30D 250mA RAL9005
04.109.0002.03.930.250.DALI	Luv 60 3-phase track LED/930 30D DALI 250mA RAL9005

Place and date of issue of the document

**Warszawa, 25.11.2021**



MIROSLAW-RAKOCZY  
V-ce PREZES

Code	Name
04.109.0002.03.930.300	Luv 60 3-phase track LED/930 30D 300mA RAL9005
04.109.0002.03.930.300.DALI	Luv 60 3-phase track LED/930 30D DALI 300mA RAL9005
04.109.0002.03.940.180	Luv 60 3-phase track LED/940 30D 180mA RAL9005
04.109.0002.03.940.180.DALI	Luv 60 3-phase track LED/940 30D DALI 180mA RAL9005
04.109.0002.03.940.200	Luv 60 3-phase track LED/940 30D 200mA RAL9005
04.109.0002.03.940.200.DALI	Luv 60 3-phase track LED/940 30D DALI 200mA RAL9005
04.109.0002.03.940.250	Luv 60 3-phase track LED/940 30D 250mA RAL9005
04.109.0002.03.940.250.DALI	Luv 60 3-phase track LED/940 30D DALI 250mA RAL9005
04.109.0002.03.940.300	Luv 60 3-phase track LED/940 30D 300mA RAL9005
04.109.0002.03.940.300.DALI	Luv 60 3-phase track LED/940 30D DALI 300mA RAL9005
04.109.0003.01.930.180	Luv 60 3-phase track LED/930 45D 180mA RAL9016
04.109.0003.01.930.180.DALI	Luv 60 3-phase track LED/930 45D DALI 180mA RAL9016
04.109.0003.01.930.200	Luv 60 3-phase track LED/930 45D 200mA RAL9016
04.109.0003.01.930.200.DALI	Luv 60 3-phase track LED/930 45D DALI 200mA RAL9016
04.109.0003.01.930.250	Luv 60 3-phase track LED/930 45D 250mA RAL9016
04.109.0003.01.930.250.DALI	Luv 60 3-phase track LED/930 45D DALI 250mA RAL9016
04.109.0003.01.930.300	Luv 60 3-phase track LED/930 45D 300mA RAL9016
04.109.0003.01.930.300.DALI	Luv 60 3-phase track LED/930 45D DALI 300mA RAL9016
04.109.0003.01.940.180	Luv 60 3-phase track LED/940 45D 180mA RAL9016
04.109.0003.01.940.180.DALI	Luv 60 3-phase track LED/940 45D DALI 180mA RAL9016
04.109.0003.01.940.200	Luv 60 3-phase track LED/940 45D 200mA RAL9016
04.109.0003.01.940.200.DALI	Luv 60 3-phase track LED/940 45D DALI 200mA RAL9016
04.109.0003.01.940.250	Luv 60 3-phase track LED/940 45D 250mA RAL9016
04.109.0003.01.940.250.DALI	Luv 60 3-phase track LED/940 45D DALI 250mA RAL9016
04.109.0003.01.940.300	Luv 60 3-phase track LED/940 45D 300mA RAL9016
04.109.0003.01.940.300.DALI	Luv 60 3-phase track LED/940 45D DALI 300mA RAL9016
04.109.0003.02.930.180	Luv 60 3-phase track LED/930 45D 180mA RAL9006
04.109.0003.02.930.180.DALI	Luv 60 3-phase track LED/930 45D DALI 180mA RAL9006
04.109.0003.02.930.200	Luv 60 3-phase track LED/930 45D 200mA RAL9006
04.109.0003.02.930.200.DALI	Luv 60 3-phase track LED/930 45D DALI 200mA RAL9006
04.109.0003.02.930.250	Luv 60 3-phase track LED/930 45D 250mA RAL9006
04.109.0003.02.930.250.DALI	Luv 60 3-phase track LED/930 45D DALI 250mA RAL9006
04.109.0003.02.930.300	Luv 60 3-phase track LED/930 45D 300mA RAL9006
04.109.0003.02.930.300.DALI	Luv 60 3-phase track LED/930 45D DALI 300mA RAL9006
04.109.0003.02.940.180	Luv 60 3-phase track LED/940 45D 180mA RAL9006
04.109.0003.02.940.180.DALI	Luv 60 3-phase track LED/940 45D DALI 180mA RAL9006
04.109.0003.02.940.200	Luv 60 3-phase track LED/940 45D 200mA RAL9006
04.109.0003.02.940.200.DALI	Luv 60 3-phase track LED/940 45D DALI 200mA RAL9006
04.109.0003.02.940.250	Luv 60 3-phase track LED/940 45D 250mA RAL9006
04.109.0003.02.940.250.DALI	Luv 60 3-phase track LED/940 45D DALI 250mA RAL9006
04.109.0003.02.940.300	Luv 60 3-phase track LED/940 45D 300mA RAL9006
04.109.0003.02.940.300.DALI	Luv 60 3-phase track LED/940 45D DALI 300mA RAL9006
04.109.0003.03.930.180	Luv 60 3-phase track LED/930 45D 180mA RAL9005
04.109.0003.03.930.180.DALI	Luv 60 3-phase track LED/930 45D DALI 180mA RAL9005

Place and date of issue of the document

**Warszawa, 25.11.2021**



MIROSLAW-RAKOCZY  
V-ce PREZES

Code	Name
04.109.0003.03.930.200	Luv 60 3-phase track LED/930 45D 200mA RAL9005
04.109.0003.03.930.200.DALI	Luv 60 3-phase track LED/930 45D DALI 200mA RAL9005
04.109.0003.03.930.250	Luv 60 3-phase track LED/930 45D 250mA RAL9005
04.109.0003.03.930.250.DALI	Luv 60 3-phase track LED/930 45D DALI 250mA RAL9005
04.109.0003.03.930.300	Luv 60 3-phase track LED/930 45D 300mA RAL9005
04.109.0003.03.930.300.DALI	Luv 60 3-phase track LED/930 45D DALI 300mA RAL9005
04.109.0003.03.940.180	Luv 60 3-phase track LED/940 45D 180mA RAL9005
04.109.0003.03.940.180.DALI	Luv 60 3-phase track LED/940 45D DALI 180mA RAL9005
04.109.0003.03.940.200	Luv 60 3-phase track LED/940 45D 200mA RAL9005
04.109.0003.03.940.200.DALI	Luv 60 3-phase track LED/940 45D DALI 200mA RAL9005
04.109.0003.03.940.250	Luv 60 3-phase track LED/940 45D 250mA RAL9005
04.109.0003.03.940.250.DALI	Luv 60 3-phase track LED/940 45D DALI 250mA RAL9005
04.109.0003.03.940.300	Luv 60 3-phase track LED/940 45D 300mA RAL9005
04.109.0003.03.940.300.DALI	Luv 60 3-phase track LED/940 45D DALI 300mA RAL9005

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