

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

Product name: **SWING Q110 DUO**

Product number: **in the attachment nr 02/034 Q110 DUO**

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

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

and the following standards:

| | |
|-----------------------------|---|
| PN-EN 55015:2013 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| PN-EN 60529:2003 | Degrees of protection provided by enclosures (IP code) |
| PN-EN 60598-1:2015 | Luminaires - Part 1: General requirements and tests |
| PN-EN 60598-2-2:2012 | Luminaires - Part 2-2: Particular requirements - Recessed luminaires |
| PN-EN 61000-3-2:2014 | Electromagnetic compatibility (EMC) -- Part 3-2: Limits -- Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| PN-EN 61000-3-3:2013 | 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 ≤ 16 A per phase and not subject to conditional connection |
| PN-EN 61547:2009 | Equipment for general lighting purposes - EMC immunity requirements |
| PN-EN 62493:2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields |

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

2020

Place and date of issue of the document

Warszawa, 19.01.2022


MIROSLAW RAKOCZY
V-ce PREZES

ATTACHMENT

| Code | Name |
|-----------------------------|---|
| 02.034.0216.01.930.500 | Swing Q110 Duo Recessed 2xLED/930, 31° 500mA RAL9016 |
| 02.034.0216.01.930.500.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 500mA RAL9016 |
| 02.034.0216.01.930.700 | Swing Q110 Duo Recessed 2xLED/930, 31° 700mA RAL9016 |
| 02.034.0216.01.930.700.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 700mA RAL9016 |
| 02.034.0216.01.930.900 | Swing Q110 Duo Recessed 2xLED/930, 31° 900mA RAL9016 |
| 02.034.0216.01.930.900.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 900mA RAL9016 |
| 02.034.0216.01.940.500 | Swing Q110 Duo Recessed 2xLED/940, 31° 500mA RAL9016 |
| 02.034.0216.01.940.500.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 500mA RAL9016 |
| 02.034.0216.01.940.700 | Swing Q110 Duo Recessed 2xLED/940, 31° 700mA RAL9016 |
| 02.034.0216.01.940.700.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 700mA RAL9016 |
| 02.034.0216.01.940.900 | Swing Q110 Duo Recessed 2xLED/940, 31° 900mA RAL9016 |
| 02.034.0216.01.940.900.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 900mA RAL9016 |
| 02.034.0216.02.930.500 | Swing Q110 Duo Recessed 2xLED/930, 31° 500mA RAL9006 |
| 02.034.0216.02.930.500.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 500mA RAL9006 |
| 02.034.0216.02.930.700 | Swing Q110 Duo Recessed 2xLED/930, 31° 700mA RAL9006 |
| 02.034.0216.02.930.700.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 700mA RAL9006 |
| 02.034.0216.02.930.900 | Swing Q110 Duo Recessed 2xLED/930, 31° 900mA RAL9006 |
| 02.034.0216.02.930.900.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 900mA RAL9006 |
| 02.034.0216.02.940.500 | Swing Q110 Duo Recessed 2xLED/940, 31° 500mA RAL9006 |
| 02.034.0216.02.940.500.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 500mA RAL9006 |
| 02.034.0216.02.940.700 | Swing Q110 Duo Recessed 2xLED/940, 31° 700mA RAL9006 |
| 02.034.0216.02.940.700.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 700mA RAL9006 |
| 02.034.0216.02.940.900 | Swing Q110 Duo Recessed 2xLED/940, 31° 900mA RAL9006 |
| 02.034.0216.02.940.900.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 900mA RAL9006 |
| 02.034.0216.03.930.500 | Swing Q110 Duo Recessed 2xLED/930, 31° 500mA RAL9005 |
| 02.034.0216.03.930.500.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 500mA RAL9005 |
| 02.034.0216.03.930.700 | Swing Q110 Duo Recessed 2xLED/930, 31° 700mA RAL9005 |
| 02.034.0216.03.930.700.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 700mA RAL9005 |
| 02.034.0216.03.930.900 | Swing Q110 Duo Recessed 2xLED/930, 31° 900mA RAL9005 |
| 02.034.0216.03.930.900.DALI | Swing Q110 Duo Recessed 2xLED/930, 31° DALI 900mA RAL9005 |
| 02.034.0216.03.940.500 | Swing Q110 Duo Recessed 2xLED/940, 31° 500mA RAL9005 |
| 02.034.0216.03.940.500.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 500mA RAL9005 |
| 02.034.0216.03.940.700 | Swing Q110 Duo Recessed 2xLED/940, 31° 700mA RAL9005 |
| 02.034.0216.03.940.700.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 700mA RAL9005 |
| 02.034.0216.03.940.900 | Swing Q110 Duo Recessed 2xLED/940, 31° 900mA RAL9005 |
| 02.034.0216.03.940.900.DALI | Swing Q110 Duo Recessed 2xLED/940, 31° DALI 900mA RAL9005 |

Place and date of issue of the document

Warszawa, 19.01.2022
MIROSLAW RAKOCZY
V-ce PREZES