



Product Name / Type / Category:

SMART+ Bluetooth Mesh Lighting Products

Product Brand(s):

LEDVANCE, OSRAM

Manufacturer:

LEDVANCE GmbH

In accordance with the EU Data Act (Regulation 2023/2854), we are committed to ensuring transparency and providing the information according to Art. 3 such as data type, format, storage, access, etc.

Article 3 Paragraph 2 (a) :				
the type, format and estimated volume of product data which the connected product is capable of generating				
Name	Code	data Type	byte volume(maximum)	storing data on-device
Generic OnOff Set Unacknowledged	0x82 0x03	hex	1 byte	The last value
Light Lightness Get	0x82 0x4B	hex	2 bytes	The last value
Light Lightness Set	0x82 0x4C	hex	2 bytes	The last value
Light Lightness Set Unacknowledged	0x82 0x4D	hex	2 bytes	The last value
Light Lightness Status (T)	0x82 0x4E	hex	2 bytes	The last value
Light HSL Set	0x82 0x76	hex	2 bytes	The last value
Light HSL Set Unacknowledged	0x82 0x77	hex	2 bytes	The last value
Light HSL Status (T)	0x82 0x78	hex	2 bytes	The last value
Light CTL Set	0x82 0x5E	hex	2 bytes	The last value
Light CTL Set Unacknowledged	0x82 0x5F	hex	2 bytes	The last value
Light CTL Status (T)	0x82 0x60	hex	2 bytes	The last value
Config Beacon Status(T)	0x80 0x0B	hex	2 bytes	The last value
Config Composition Data Status(T)	0x02	hex	2 bytes	The last value
Config Default TTL Status(T)	0x80 0x0E	hex	2 bytes	The last value
Config GATT Proxy Status(T)	0x80 0x14	hex	2 bytes	The last value
Config Friend Status(T)	0x80 0x11	hex	2 bytes	The last value
Config Relay Status(T)	0x80 0x28	hex	2 bytes	The last value
Config Model Publication Get	0x80 0x18	hex	2 bytes	The last value
Config Model Publication Set	0x03	hex	2 bytes	The last value
Config Model Publication Virtual Address Set	0x80 0x1A	hex	2 bytes	The last value
Config Model Publication Status(T)	0x80 0x19	hex	2 bytes	The last value
Config Model Subscription Add	0x80 0x1B	hex	2 bytes	The last value
Config Model Subscription Delete	0x80 0x1C	hex	2 bytes	The last value
Config Model Subscription Overwrite	0x80 0x1E	hex	2 bytes	The last value
Config Model Subscription Status(T)	0x80 0x1F	hex	2 bytes	The last value
Config NetKey Add	0x80 0x40	hex	2 bytes	The last value
Config NetKey Update	0x80 0x45	hex	2 bytes	The last value
Config NetKey Delete	0x80 0x41	hex	2 bytes	The last value
Config NetKey Status(T)	0x80 0x44	hex	2 bytes	The last value
Config AppKey Add	0x00	hex	2 bytes	The last value
Config AppKey Update	0x01	hex	2 bytes	The last value
Config AppKey Delete	0x80 0x00	hex	2 bytes	The last value
Config AppKey Status (T)	0x80 0x03	hex	2 bytes	The last value
Config AppKey Get	0x80 0x01	hex	2 bytes	The last value
Config AppKey List(T)	0x80 0x02	hex	2 bytes	The last value
Config Model App Bind	0x80 0x3D	hex	2 bytes	The last value
Config Model App Unbind	0x80 0x3F	hex	2 bytes	The last value
Config Model App Status(T)	0x80 0x3E	hex	2 bytes	The last value
Config Vendor Model App Get	0x80 0x4D	hex	2 bytes	The last value
Config Node Identity Get	0x80 0x46	hex	2 bytes	The last value
Config Node Identity Set	0x80 0x47	hex	2 bytes	The last value
Config Node Identity Status(T)	0x80 0x48	hex	2 bytes	The last value
Config Node Reset	0x80 0x49	hex	2 bytes	The last value
Config Node Reset Status(T)	0x80 0x4A	hex	2 bytes	The last value
Config Key Refresh Phase Status(T)	0x80 0x17	hex	2 bytes	The last value
Config Network Transmit Status(T)	0x80 0x25	hex	2 bytes	The last value
Health Attention Set	0x80 0x05	hex	2 bytes	The last value

Data format according Bluetooth Mesh V1.0

Model Specification

<https://www.bluetooth.com/specifications/specs/mesh-model-1-0/>

Bluetooth Mesh Profile V1.0 Specification

<https://www.bluetooth.com/specifications/specs/mesh-profile-1-0/>

Article 3 Paragraph 2 (b) :	whether the connected product is capable of generating data continuously and in real-time
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Data is generated at power up and event based. Last value is stored in internal product memory after every status change (Bluetooth Command / Query).

Article 3 Paragraph 2 (c) :	whether the connected product is capable of storing data on-device or on a remote server, including, where applicable, the intended duration of retention
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Products store data only on device until product is forced to perform a factory reset.

If products are connected to a Bluetooth Mesh capable Control System (e.g. IOT Gateway) or Mobile App please check documentation of your Gateway or App manufacturer for storage of product data copies on Gateway, App and related services.

Article 3 Paragraph 2 (d) :	how the user may access, retrieve or, where relevant, erase the data, including the technical means to do so, as well as their terms of use and quality of service
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1. User can access the product data through Bluetooth USB Dongles over the Bluetooth network interface.

2. User can erase product data by resetting device to factory default state (uncommissioned) by either sending Bluetooth Reset command according Bluetooth standard or by 5 times power cycle of mains power supply.

3. QOS: 2.4 GHz Bluetooth mesh network; 1 Mbps raw data rate

Only, if used together with LEDVANCE SMART+ App:

4. To delete data for individual products, user shall unbind the device in the Smart+ App from his account and select "Unbind device and delete data."

5. To delete cloud data, user shall use the "Delete Account" function in the account and security section of the App.

6. To delete App data, user shall uninstall Smart+ App from his Smartphone or tablet.

This information is provided in accordance with the requirements of the EU Data Act (Regulation (EU) 2023/2854), applicable from 12 September 2025. It is intended to inform prospective users and purchasers of the data-related characteristics associated with the connected product and/or related services described herein.

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