

QBM DALI EL-T CONV

Converters | Light management systems

A termék jellemzői

- Suitable for up to 32 DALI-2 LED drivers (Part - 207) in broadcast mode
- Suitable for up to 1 DALI sensor



A termék előnyei

- Allow the easy upgrade of a DALI-2 luminaire for qualified Bluetooth mesh
- Allow an easy integration of any DALI-2 Sensor in a qualified Bluetooth mesh network
- External push button support for floor standing luminaires
- Secured product communication granted by ioXT and PSA Certificates

Alkalmazási területek

- Individual offices
- Conference rooms
- Classrooms
- Stairways
- Toilets



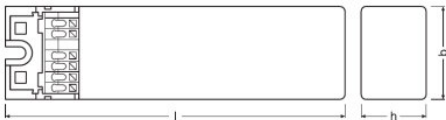
Műszaki adatok

Elektromos adatok

Névleges feszültség	220...240 V
Hálózati frekvencia [calc.]	50 Hz/60 Hz
Radio frequency	2.4 GHz
Maximum TX power	+4 dBm ¹⁾
Wireless protocol	Qualified Bluetooth mesh enabled by Silvair
Wireless range	10 m line of sight
Guaranteed supply current (DALI)	82 mA
Maximum supply current (DALI)	250 mA ²⁾
System wattage	1.90 W
Standby power [AGGR]	< 0.5 W

¹⁾ 2.512 mW
²⁾ see additional product information

Méretetek és súly



Hosszúság	108.0 mm
Szélesség	30.0 mm
Magasság	21.0 mm
Termék súlya	44.00 g
Vezeték-előkészítési hossz, bemenet	8,0...9,0 mm
Vezeték keresztmetszet, bemeneti oldal	0,5...1,5 mm ²
Vezeték-előkészítési hossz, kimenet	8,0...9,0 mm
Vezeték keresztmetszet, kimeneti oldal	0,5...1,5 mm ²

Hőmérséklet és működési feltételek

Környezeti hőmérséklet tartomány	-20...+60 °C
Megengedett légnedvesség üzem közben	0...85 % ¹⁾

Termék adatlap

Hőmérséklet-tartomány tároláskor	0...60 °C
Megengedett tárolási légnedvesség	0...85 % ²⁾
Max. hőmérséklet a tc mérőponton	70 °C

1) Lecsapódás nélkül

2) Non-condensing

Élettartam

Élettartam	50000 h ¹⁾
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1) At T_c max

Képességek

Control interface	qualified Bluetooth mesh
Control output	yes
Vezérlő kimenetek száma	1
Number of connected drivers	32 ¹⁾
Dimmelhető	Yes
Installáció típusa	Luminaire integration ²⁾
Compatibility	Works with OSRAM HubSense
Status Indicator	Blue: Network status ³⁾
Reset	Manual ³⁾
Dimmelő interfész	DALI-2
Number of supported push buttons	-
Detection angle (Light sensor)	-
Detection angle (PIR)	-

1) DALI-2 LED Driver (Part-207), broadcast

2) Ceiling or independent installation via ECO CI KIT possible

3) see additional product information

Tanúsítványok és szabványok

Jóváhagyási jelek	CE / DALI-2 / ioXT / PSA
Védettség típusa	IP20
Standards	Acc. to EN 55015 / Acc. to EN 61347-1 / Acc. to EN 61347-2-11 / Acc. to EN 61547 / Acc. to EN 62479 / Acc. to ETSI EN 300 328 / Acc. to ETSI EN 301 489-17 / Acc. to ETSI EN 301 489 - 1

Logisztikai adatok

Commodity code	85371098990
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Környezetvédelmi információk

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	30-06-2023
Primary Article Identifier	4062172282482
Candidate List Substance 1	Lead titanium zirconium oxide
CAS No. of substance 1	12626-81-2
Candidate List Substance 2	Lead
CAS No. of substance 2	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	c0597cbb-09ce-4318-8fdd-d7cc8e97b31b

Adatlap szöveg

- This device is not allowed to be connected with other DALI Bus power supplies on the same line.
- The maximal total wire length to all connected push buttons must not exceed 10 m.
- By integrating the device into a casing the wireless range could be affected, in particular by metal surfaces. Therefore, the wireless range needs to be verified after integration.
- The device could be reset to factory default by pressing the reset button for longer than 10 sec.
- If the device is not connected to a network, it will take approximately 30 seconds for it to appear as an available device after it is powered on.
- The status LED of the device indicates the following network status. Fast blinking: Not connected to a network. Slow blinking: Connected to a network.
- The device has passed successfully the SILVAIR Testing process.
- The device can be put into operation using the OSRAM HubSense Commissioning Tool (<https://platform.hubsense.eu>), subject to prior acceptance of the Terms of Use and the Privacy Policy.
- OSRAM may terminate or suspend the use of the HubSense Commissioning Tool at any time and for any or no reason in its sole discretion, even if access and use is continued to be allowed to others.
- The device complies with Bluetooth mesh Standard v1.0. It can also be used in 3rd party Bluetooth mesh network, that complies with this standard and that supports the mesh models of this device, and with certain 3rd party commissioning tools, that support the mesh models of this device. In order to ensure correct interoperability a verification with the 3rd party network components and the 3rd party commissioning tool is necessary in advance. Please contact OSRAM (support@hubsense.eu) to receive the actual list of supported models for this device.
- OSRAM shall have no liability for any 3rd party commissioning tool and does not make any representations, express or implied, about the availability and/or performance of such commissioning tool.
- OSRAM shall have no liability for and does not make any representations, express or implied, about the connectivity of OSRAM QBM products with any other products, that have passed the SILVAIR Testing process.

Download Data

File	
	User instruction QBM DALI EL T CONV

Termék adatlap

Logisztikai adatok

Termékkód	Termékmegnevezés	Csomagolás (darab/egység)	Méretek (hosszúság x szélesség x magasság)	Térfogat	Bruttó súly
4062172282482	QBM DALI EL-T CONV	Karton 25	160 mm x 120 mm x 117 mm	2.25 dm ³	1150.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Lemondás

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.