

OPTOTRONIC Intelligent – DALI (non-isolated)

Linear constant current LED driver – Dimmable



Areas of application

- Linear lighting for office, education, industry, storage areas and retail
- Installation in emergency lighting systems according to IEC 61347-2-13, appendix J
- Suitable for luminaires of protection class I

Product family benefits

- Fully programmable via software (DALI Interface)
- Flexible current setting (LEDset2)
- Lifetime: up to 100,000 h (temperature at $T_C = 65\text{ °C}$, max. 10 % failure rate)
- High-quality dimming of 1...100 % by amplitude dimming (except 80 W versions)
- High quality of light thanks to <1% output ripple current
- Very high efficiency
- Very low standby power consumption: < 0.25 W
- Fulfill safety requirement due to overload, overtemperature, Hot Plug protection



Product family datasheet

Versatile scope of application due to OSRAM DALI Technology:

- Easy to use in corridors and restrooms because of three-level Corridor function
- Touch DIM application: easy to control via pushbutton or sensor
- Energy efficient Touch DIM operation due to automatic switch-off at sufficient residual light
- Suitable for emergency Installations (acc. to EN 60598-2-22 and IEC 61347-2-13, appendix J) thanks to DC detection (0 Hz, pulsating DC), on/off switchable
- Feedback of power consumption and operating hours (Fit for SMART GRID)
- Suitable for buildings according to EPBD/BREEAM/LEED due to automatic Constant Lumen Output setting
- Luminaire information for easy maintenance

Product family features

- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Versatile DALI window driver up to 90 W due to flexible output characteristic
- Supply voltage: 220...240 V
- Available with output current range: up to 1,050 mA
- Constant Lumen Output (CLO)
- Integrated customizable thermal management (Driver Guard)
- DALI-2 certified (Part -101,-102 and -207)

Product family datasheet

Technical data

Electrical data

| Product description | Nominal input voltage | Mains frequency | Input voltage AC | Input voltage DC | Current set |
|------------------------------------|-----------------------|-----------------|---------------------------|------------------|------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | 220...240 V | 0/50/60 Hz | 198...264 V ¹⁾ | 176...276 V | DALI / LEDset / Programmable |
| OTi DALI 60/220...240/550 D LT2 L | 220...240 V | 50...60 Hz | 198...264 V ¹⁾ | 176...276 V | DALI / LEDset / Programmable |
| OTi DALI 90/220...240/1A0 LT2 L | 220...240 V | 50...60 Hz | 198...264 V ¹⁾ | 176...276 V | DALI / LEDset / Programmable |
| OTi DALI 90/220...240/700 D LT2 L | 220...240 V | 0/50/60 Hz | 198...264 V ¹⁾ | 176...276 V | DALI / LEDset / Programmable |
| OTi DALI 100/220...240/750 D NFC L | 220...240 V | 0/50/60 Hz | 198...264 V | 176...276 V | DALI / NFC / Programmable |

| Product description | Total harmonic distortion | Power factor λ | Efficiency in full-load | Device power loss |
|------------------------------------|---------------------------|------------------------|-------------------------|---------------------|
| OTi DALI 35/220-240/400 D LT2 L | < 10 % | > 0.95 ²⁾ | 92 % ³⁾ | 4.0 W ⁴⁾ |
| OTi DALI 60/220...240/550 D LT2 L | < 10 % | > 0.95 ²⁾ | 92.5 % ³⁾ | 5.0 W ⁴⁾ |
| OTi DALI 90/220...240/1A0 LT2 L | < 10 % | > 0.95 ²⁾ | 94 % ³⁾ | 9.0 W ⁴⁾ |
| OTi DALI 90/220...240/700 D LT2 L | < 10 % | > 0.95 ²⁾ | 93 % ³⁾ | 9.0 W ⁴⁾ |
| OTi DALI 100/220...240/750 D NFC L | < 10 % | > 0.95 | 94 % ³⁾ | 10 W |

| Product description | Networked standby power | Inrush current | Max. ECG no. on circuit breaker 10 A (B) | Max. ECG no. on circuit breaker 16 A (B) |
|------------------------------------|-----------------------------|--------------------|--|--|
| OTi DALI 35/220-240/400 D LT2 L | ≤ 0.30 W ³⁾ | 17 A ⁵⁾ | 18 | 28 |
| OTi DALI 60/220...240/550 D LT2 L | ≤ 0.30 W ³⁾ | 25 A ⁹⁾ | 15 | 24 |
| OTi DALI 90/220...240/1A0 LT2 L | ≤ 0.30 W ³⁾ | 25 A ⁹⁾ | 15 | 24 |
| OTi DALI 90/220...240/700 D LT2 L | ≤ 0.30 W ³⁾ | 25 A | 15 | 24 |
| OTi DALI 100/220...240/750 D NFC L | ≤ 0.18 W ³⁾ | ≤ 36 A | 13 | 21 |

| Product description | Max. ECG no. on circuit breaker 25 A (B) | Surge capability (L/N-Ground) | Surge capability (L-N) | Nominal output voltage |
|------------------------------------|--|-------------------------------|------------------------|---------------------------|
| OTi DALI 35/220-240/400 D LT2 L | 43 | 2 kV | 1 kV | 54...240 V ⁶⁾ |
| OTi DALI 60/220...240/550 D LT2 L | 37 | 2 kV | 1 kV | 54...240 V ¹⁰⁾ |
| OTi DALI 90/220...240/1A0 LT2 L | 29 | 2 kV | 1 kV | 54...240 V ¹⁰⁾ |
| OTi DALI 90/220...240/700 D LT2 L | - | 2 kV | 1 kV | 54...240 V ¹⁰⁾ |
| OTi DALI 100/220...240/750 D NFC L | - | 2 kV | 1 kV | 54...260 V |

| Product description | U-OUT (working voltage) | Nominal output current | Output current LEDset open | Output current LEDset shorted |
|-----------------------------------|-------------------------|------------------------|----------------------------|-------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | < 250 V | 75...400 mA | 35 mA | 75 mA |
| OTi DALI 60/220...240/550 D LT2 L | < 250 V | 120...550 mA | 60 mA | 120 mA |
| OTi DALI 90/220...240/1A0 LT2 L | < 250 V | 250...1000 mA | 125 mA | 250 mA |

Product family datasheet

| Product description | U-OUT (working voltage) | Nominal output current | Output current LEDset open | Output current LEDset shorted |
|------------------------------------|-------------------------|------------------------|----------------------------|-------------------------------|
| OTi DALI 90/220...240/700 D LT2 L | < 250 V | 250...700 mA | 125 mA | 250 mA |
| OTi DALI 100/220...240/750 D NFC L | < 270 V | 100...750 mA | | |

| Product description | Default output current | Output current tolerance | Output ripple current (100 Hz) |
|------------------------------------|------------------------|--------------------------|--------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | 35 mA ⁷⁾ | ±3 % ⁸⁾ | < 1 % |
| OTi DALI 60/220...240/550 D LT2 L | 60 mA ⁷⁾ | ±3 % ⁸⁾ | < 1 % |
| OTi DALI 90/220...240/1A0 LT2 L | 125 mA ⁷⁾ | ±3 % ⁸⁾ | < 1 % |
| OTi DALI 90/220...240/700 D LT2 L | 125 mA ⁷⁾ | ±3 % ⁸⁾ | < 1 % |
| OTi DALI 100/220...240/750 D NFC L | 100 mA | ±3 % | < 1 % |

| Product description | Output PSTLM | Output SVM | Nominal output power | Maximum output power |
|------------------------------------|--------------|------------|----------------------|----------------------|
| OTi DALI 35/220-240/400 D LT2 L | ≤1 | ≤0.4 | 4...37 W | 37 W |
| OTi DALI 60/220...240/550 D LT2 L | ≤1 | ≤0.4 | 6.4...60 W | 60 W |
| OTi DALI 90/220...240/1A0 LT2 L | ≤1 | ≤0.4 | 13.5...90 W | 90 W |
| OTi DALI 90/220...240/700 D LT2 L | ≤1 | ≤0.4 | 13.5...90 W | 90 W |
| OTi DALI 100/220...240/750 D NFC L | ≤1 | ≤0.4 | 5.4...100 W | 100 W |

| Product description | Galvanic isolation | Max. ECG no. on circuit breaker 10 A (C) | Max. ECG no. on circuit breaker 16 A (C) |
|------------------------------------|--------------------|--|--|
| OTi DALI 35/220-240/400 D LT2 L | Non isolated | | |
| OTi DALI 60/220...240/550 D LT2 L | Non isolated | | |
| OTi DALI 90/220...240/1A0 LT2 L | Non isolated | | |
| OTi DALI 90/220...240/700 D LT2 L | Non isolated | | |
| OTi DALI 100/220...240/750 D NFC L | Non isolated | - | - |

¹⁾ Permitted voltage range

²⁾ Full load at 230 V

³⁾ at 230 V, 50 Hz

⁴⁾ Maximum

⁵⁾ At 170 µs

⁶⁾ Maximum 350 V

⁷⁾ LEDset deactivated

⁸⁾ When use DALI

⁹⁾ At 280 µs

¹⁰⁾ Maximum 250 V

Product family datasheet

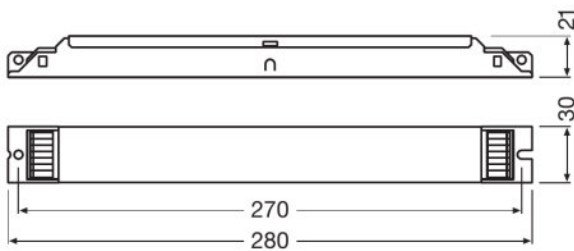
Dimensions & weight

| Product description | Mounting hole spacing, length | Product weight | Cable cross-section, input side | Cable cross-section, output side | Wire preparation length, input side |
|------------------------------------|-------------------------------|----------------|---|---|-------------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | 270.0 mm | 205.00 g | 0.5...1.5 mm ² ¹⁾ | 0.5...1.5 mm ² ¹⁾ | 8.5...9.5 mm |
| OTi DALI 60/220...240/550 D LT2 L | 270.0 mm | 205.00 g | 0.5...1.5 mm ² ¹⁾ | 0.5...1.5 mm ² ¹⁾ | 8.5...9.5 mm |
| OTi DALI 90/220...240/1A0 LT2 L | 270.0 mm | 205.00 g | 0.5...1.5 mm ² ¹⁾ | 0.5...1.5 mm ² ¹⁾ | 8.5...9.5 mm |
| OTi DALI 90/220...240/700 D LT2 L | 270.0 mm | 205.00 g | 0.5...1.5 mm ² | 0.5...1.5 mm ² | 8.5...9.5 mm |
| OTi DALI 100/220...240/750 D NFC L | 270.0 mm | 203.00 g | 0.5...1.5 mm ² | 0.5...1.5 mm ² | 8.0...9.0 mm |

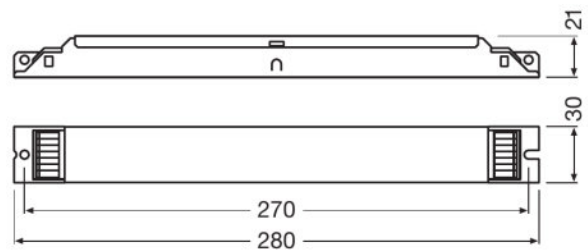
| Product description | Wire preparation length, output side |
|------------------------------------|--------------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | 8.5...9.5 mm |
| OTi DALI 60/220...240/550 D LT2 L | 8.5...9.5 mm |
| OTi DALI 90/220...240/1A0 LT2 L | 8.5...9.5 mm |
| OTi DALI 90/220...240/700 D LT2 L | 8.5...9.5 mm |
| OTi DALI 100/220...240/750 D NFC L | 8.0...9.0 mm |

¹⁾ Solid or flexible leads

Product line drawing

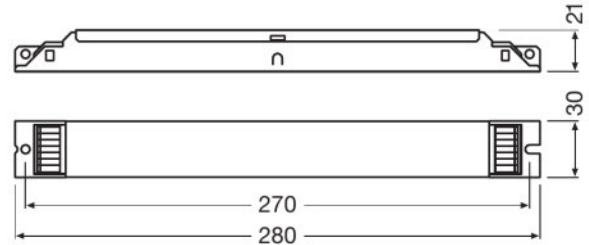
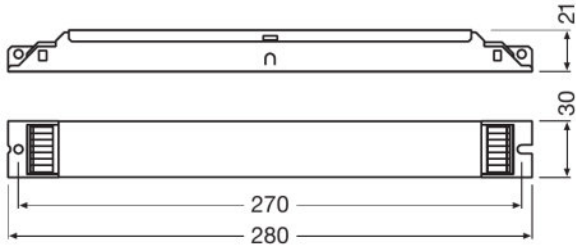


OTi DALI 35/220-240/400 D LT2 L



OTi DALI 60/220...240/550 D LT2 L

Product family datasheet



OTi DALI 90/220...240/1A0 LT2 L

OTi DALI 90/220...240/700 D LT2 L

Colors & materials

| Product description | Casing material |
|------------------------------------|-----------------|
| OTi DALI 35/220-240/400 D LT2 L | Metal |
| OTi DALI 60/220...240/550 D LT2 L | Metal |
| OTi DALI 90/220...240/1A0 LT2 L | Metal |
| OTi DALI 90/220...240/700 D LT2 L | Metal |
| OTi DALI 100/220...240/750 D NFC L | Metal |

Temperatures & operating conditions

| Product description | Ambient temperature range | Maximum temperature at tc test point | Max.housing temperature in case of fault | Temperature range at storage |
|------------------------------------|---------------------------|--------------------------------------|--|------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | -25...+60 °C | 75 °C | 110 °C | -25...85 °C |
| OTi DALI 60/220...240/550 D LT2 L | -25...+60 °C | 75 °C | 110 °C | -25...85 °C |
| OTi DALI 90/220...240/1A0 LT2 L | -25...+50 °C | 75 °C | 110 °C | -25...85 °C |
| OTi DALI 90/220...240/700 D LT2 L | -25...+50 °C | 75 °C | 110 °C | -25...85 °C |
| OTi DALI 100/220...240/750 D NFC L | -25...+50 °C | 75 °C | 110 °C | -40...+85 °C |

| Product description | Permitted rel. humidity during operation |
|------------------------------------|--|
| OTi DALI 35/220-240/400 D LT2 L | 5...85 % ¹⁾ |
| OTi DALI 60/220...240/550 D LT2 L | 5...85 % ¹⁾ |
| OTi DALI 90/220...240/1A0 LT2 L | 5...85 % ¹⁾ |
| OTi DALI 90/220...240/700 D LT2 L | 5...85 % ¹⁾ |
| OTi DALI 100/220...240/750 D NFC L | 5...85 % ¹⁾ |

Product family datasheet

¹⁾ Maximum 56 days/year at 85 %

Lifespan

| Product description | ECG lifetime |
|------------------------------------|--------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | 50000 / 100000 h ¹⁾ |
| OTi DALI 60/220...240/550 D LT2 L | 50000 / 100000 h ¹⁾ |
| OTi DALI 90/220...240/1A0 LT2 L | 50000 / 100000 h ¹⁾ |
| OTi DALI 90/220...240/700 D LT2 L | 50000 / 100000 h ¹⁾ |
| OTi DALI 100/220...240/750 D NFC L | 100000 / 50000 h |

¹⁾ At maximum $T_c = 75^\circ\text{C}$ / 10% failure rate / At $T_c = 65^\circ\text{C}$ / 10% failure rate

Additional product data

| Product description | Encapsulated |
|------------------------------------|--------------|
| OTi DALI 35/220-240/400 D LT2 L | No |
| OTi DALI 60/220...240/550 D LT2 L | No |
| OTi DALI 90/220...240/1A0 LT2 L | No |
| OTi DALI 90/220...240/700 D LT2 L | |
| OTi DALI 100/220...240/750 D NFC L | |

Capabilities

| Product description | Programming interface | Dimmable | Dimming interface | Dimming range |
|------------------------------------|-----------------------|----------|---------------------------------------|-------------------------|
| OTi DALI 35/220-240/400 D LT2 L | DALI, LEDset | Yes | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 % ¹⁾ |
| OTi DALI 60/220...240/550 D LT2 L | DALI, LEDset | Yes | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 % ¹⁾ |
| OTi DALI 90/220...240/1A0 LT2 L | DALI, LEDset | Yes | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 % ¹⁾ |
| OTi DALI 90/220...240/700 D LT2 L | DALI, LEDset | Yes | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 % ¹⁾ |
| OTi DALI 100/220...240/750 D NFC L | DALI, NFC | Yes | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 % |

| Product description | Dimming method | Overheating protection | Overload protection |
|------------------------------------|---|------------------------|----------------------|
| OTi DALI 35/220-240/400 D LT2 L | Full analogue dimming | Automatic reversible | Automatic reversible |
| OTi DALI 60/220...240/550 D LT2 L | Full analogue dimming | Automatic reversible | Automatic reversible |
| OTi DALI 90/220...240/1A0 LT2 L | Full analogue dimming | Automatic reversible | Automatic reversible |
| OTi DALI 90/220...240/700 D LT2 L | Full analogue dimming | Automatic reversible | Automatic reversible |
| OTi DALI 100/220...240/750 D NFC L | Full analogue dimming / AM/PWM selectable | Automatic reversible | Automatic reversible |

| Product description | Short-circuit protection | No-load proof | Intended for no-load operation | Max. cable length to lamp/LED module |
|---------------------------------|--------------------------|---------------|--------------------------------|--------------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | Automatic reversible | Yes | No | 2.0 m |

Product family datasheet

| Product description | Short-circuit protection | No-load proof | Intended for no-load operation | Max. cable length to lamp/LED module |
|------------------------------------|--------------------------|----------------------|--------------------------------|--------------------------------------|
| OTi DALI 60/220...240/550 D LT2 L | Automatic reversible | Yes | No | 2.0 m |
| OTi DALI 90/220...240/1A0 LT2 L | Automatic reversible | Yes | No | 2.0 m |
| OTi DALI 90/220...240/700 D LT2 L | Automatic reversible | Yes | No | 2.0 m |
| OTi DALI 100/220...240/750 D NFC L | Automatic reversible | Automatic reversible | No | 2.0 m |

| Product description | Suitable for fixtures with prot. class | Suitable for emergency lighting | Type of connection, input side | Type of connection, output side |
|------------------------------------|--|---------------------------------|--------------------------------|---------------------------------|
| OTi DALI 35/220-240/400 D LT2 L | I | Yes | Push terminal | Push terminal |
| OTi DALI 60/220...240/550 D LT2 L | I | Yes | Push terminal | Push terminal |
| OTi DALI 90/220...240/1A0 LT2 L | I | Yes | Push terminal | Push terminal |
| OTi DALI 90/220...240/700 D LT2 L | I | | Push terminal | Push terminal |
| OTi DALI 100/220...240/750 D NFC L | I | | Push terminal | Push terminal |

1) For maximum nominal output current

Programming

| Product description | Programming device | Tuner4TRONIC Field App | Tuner4TRONIC |
|------------------------------------|--------------------------|------------------------|--------------|
| OTi DALI 35/220-240/400 D LT2 L | DALI magic | Yes | Yes |
| OTi DALI 60/220...240/550 D LT2 L | DALI magic | Yes | Yes |
| OTi DALI 90/220...240/1A0 LT2 L | DALI magic | Yes | Yes |
| OTi DALI 90/220...240/700 D LT2 L | DALI magic | Yes | |
| OTi DALI 100/220...240/750 D NFC L | DALI magic / NFC Scanner | Yes | |

| Product description | Box programming |
|------------------------------------|-----------------|
| OTi DALI 35/220-240/400 D LT2 L | |
| OTi DALI 60/220...240/550 D LT2 L | |
| OTi DALI 90/220...240/1A0 LT2 L | |
| OTi DALI 90/220...240/700 D LT2 L | |
| OTi DALI 100/220...240/750 D NFC L | Yes |

Product family datasheet

Certificates & standards

| Product description | Approval marks – approval | Standards | Type of protection |
|------------------------------------|--|--|--------------------|
| OTi DALI 35/220-240/400 D LT2 L | CE / EL / VDE-ENEC / VDE-EMC / EAC / CCC / BIS / RCM | Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386 | IP20 |
| OTi DALI 60/220...240/550 D LT2 L | CE / EL / VDE-ENEC / VDE-EMC / EAC / CCC / BIS / RCM | Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386 | IP20 |
| OTi DALI 90/220...240/1A0 LT2 L | CE / EL / VDE-ENEC / VDE-EMC / EAC / CCC / BIS / RCM | Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386 | IP20 |
| OTi DALI 90/220...240/700 D LT2 L | CE / EL / VDE-ENEC / VDE-EMC / EAC / CCC / BIS / RCM | Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386 | IP20 |
| OTi DALI 100/220...240/750 D NFC L | CE / EL / VDE-ENEC / EAC / CCC / BIS / RCM | Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to IEC 62386/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547 | IP20 |

Logistical data

| Product description | Commodity code |
|------------------------------------|----------------|
| OTi DALI 35/220-240/400 D LT2 L | 850440829000 |
| OTi DALI 60/220...240/550 D LT2 L | 850440829000 |
| OTi DALI 90/220...240/1A0 LT2 L | 850440829000 |
| OTi DALI 90/220...240/700 D LT2 L | 850440829000 |
| OTi DALI 100/220...240/750 D NFC L | 850440829000 |

Application advice




















For more detailed application information and graphics please see product datasheet.

Sales and Technical Support















Product family datasheet

Sales and Technical Support www.osram.com

Download Data

| File | |
|---|--|
|  | User instruction OPTOTRONIC LED Power Supply |
|  | Certificates OTI DALI OT FIT D LT2 L CB DE1 58970 040320 |
|  | Certificates OT ENEC 40038085 130720 |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AN00948 OTI DALI 35220-240400 D LT2 L |
|  | Declarations of conformity INOTEC-Conformity declaration AN00948 OTI DALI 35220-240400 D LT2 L |
|  | Declarations of conformity 727247_EC OTi |
|  | Declarations of conformity OTi DALI D LT2 L UK DoC 4281086 180221 |
|  | Declarations of conformity OTI DALI D LT2 L CE 3667898 020921 |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AM00139_OTiDALI35_220_240_400_D_LT2_L |
|  | Declarations of conformity INOTEC- Conformity declaration AM00139_OTiDALI35_220_240_400_D_LT2_L |
|  | CAD data OTI DALI D LT2 L IGS 270220 |
|  | CAD data OTI DALI D LT2 L STEP 270220 |
|  | CAD Data 2-dim OTI DALI D LT2 L CAD2PDF 270220 |
|  | CAD data 3-dim OTI DALI D LT2 L CAD3PDF 270220 |
|  | Certificates 539639_CD Test Approval |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AN00950 OTI DALI 60220-240550 D LT2 L |
|  | Declarations of conformity INOTEC-Conformity declaration AN00950 OTI DALI 60220-240550 D LT2 L |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AM00138_OTiDALI60_220_240_550_D_LT2_L |
|  | Declarations of conformity INOTEC- Conformity declaration AM00138_OTiDALI60_220_240_550_D_LT2_L |

Product family datasheet

| | |
|---|--|
|  | CAD data 3-dim 505454_CAD data OTi DALI 60220-240550 D LT2 L |
|  | CAD data PDF 505460_CAD data OTi DALI 60220-240550 D LT2 L |
|  | Certificates 358995_CB Test Certificate OTi DALI 90220-2401A0 LT2 L |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AN00952 OTi DALI 90220-2401A0 D LT2 L |
|  | Declarations of conformity INOTEC-Conformity declaration AN00952 OTi DALI 90220-2401A0 D LT2 L |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AM00141_OTiDALI90_220_240_1A0_D_LT2_L |
|  | Declarations of conformity INOTEC- Conformity declaration AM00141_OTiDALI90_220_240_1A0_D_LT2_L |
|  | CAD data 370051_CAD File OTi DALI 90220-2401A0 LT2 L |
|  | CAD data 370053_CAD Daten OTi DALI 90220-2401A0 LT2 L |
|  | CAD data 3-dim 370052_CAD Daten OTi DALI 90220-2401A0 LT2 L |
|  | CAD data PDF 370054_CAD File OTi DALI 90220-2401A0 LT2 L |
|  | User instruction OPTOTRONIC LED Power Supply |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AN00951 OTi DALI 90220-240700 D LT2 L |
|  | Declarations of conformity INOTEC-Conformity declaration AN00951 OTi DALI 90220-240700 D LT2 L |
|  | Declarations of conformity EATON(CEAG)-Conformity declaration AM00140_OTiDALI90_220_240_700_D_LT2_L |
|  | Declarations of conformity INOTEC- Conformity declaration AM00140_OTiDALI90_220_240_700_D_LT2_L |
|  | User instruction OPTOTRONIC LED Power Supply |
|  | Certificates OTi DALI 100 D NFC L EATON 091220 |
|  | Declarations of conformity OTi DALI D NFC L CE 4162887 200821 |

Product family datasheet

Ecodesign regulation information:

Intended for use with LED modules.

The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899494220 | OTi DALI 35/220-240/400 D LT2 L | Shipping carton box 20 | 303 mm x 159 mm x 105 mm | 5.06 dm ³ | 4227.00 g |
| 4052899494206 | OTi DALI 60/220...240/550 D LT2 L | Shipping carton box 20 | 305 mm x 161 mm x 104 mm | 5.11 dm ³ | 4277.00 g |
| 4052899494268 | OTi DALI 90/220...240/1A0 LT2 L | Shipping carton box 20 | 305 mm x 161 mm x 104 mm | 5.11 dm ³ | 4277.00 g |
| 4052899494244 | OTi DALI 90/220...240/700 D LT2 L | Shipping carton box 20 | 303 mm x 159 mm x 105 mm | 5.06 dm ³ | 4227.00 g |
| 4062172125116 | OTi DALI 100/220...240/750 D NFC L | Shipping carton box 20 | 303 mm x 159 mm x 105 mm | 5.06 dm ³ | 4187.00 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.

Data privacy

OTi DALI 35/220-240/400 D LT2 L, OTi DALI 60/220...240/550 D LT2 L, OTi DALI 90/220...240/1A0 LT2 L, OTi DALI 90/220...240/700 D LT2 L

This OSRAM driver can be configured using the Tuner4TRONIC software. This requires registering on www.myosram.com and downloading the Tuner4TRONIC software from the Internet. The Tuner4TRONIC software enables users to access and view the operational data of a luminaire or driver via the corresponding programming interfaces. A password key (Config Lock) must be set up in the driver via the Tuner4TRONIC software in order to control which users can access and view operational data. Follow the instructions for password setup. To grant an external person or company rights to access or view operational data, you can assign password keys. In this case, however, you are responsible for ensuring that the third party concerned takes notice of the information described here. However, OSRAM can read out operating data from devices for maintenance and service purposes even when a password key has been assigned. In individual cases, OSRAM will also use its access rights in order to optimize or improve driver hardware and driver functions. In accordance with data privacy principles, any user of operating data (luminaire manufacturers, third parties with access rights) must ensure that personal data (e.g. name, address, location IDs) are only merged with the prior written consent of the person (end user) concerned. The respective user of the operating data is responsible for providing evidence of consent.

Product family datasheet

Disclaimer

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