

## OPTOTRONIC Intelligent – DALI LT2

Compact constant current LED driver – Dimmable



### A termék jellemzői

- Supply voltage: 220...240 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Line voltage: 198...264 V
- Safety according to EN 61347-1, 61347-2-3, 61347-2-13, 62384
- RI suppression: to EN 55015/CISPR 15
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547

### A termék előnyei

- Versatile DALI window driver due to flexible output characteristic
- Protection of the system thanks to thermal management and Smart Control

### 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



### Alkalmazási területek

- Installation in emergency lighting systems according to IEC 61347-2-13, appendix J
- Suitable for use in luminaires with flexible current setting (DALI, CLO, LEDset)
- Suitable for indoor SELV installations
- Suitable for luminaires of protection classes I and II

Termékcsalád adatlap

Műszaki adatok

| Termékmegnevezés                  | Elektromos adatok            |                             |                           |                        |                            |                         |
|-----------------------------------|------------------------------|-----------------------------|---------------------------|------------------------|----------------------------|-------------------------|
|                                   | Névleges bemeneti feszültség | Hálózati frekvencia [calc.] | Bemeneti feszültség, AC   | Bemeneti feszültség DC | Teljes harmonikus torzítás | Teljesítmény tényező, λ |
| OTi DALI 15/220...240/1A0 LT2     | 220...240 V                  | 0/50/60 Hz                  | 198...264 V <sup>1)</sup> | 176...276 V            | < 10 % <sup>2)</sup>       | 045C...095              |
| OTi DALI 25/220...240/700 LT2     | 220...240 V                  | 0/50/60 Hz                  | 198...264 V <sup>1)</sup> | 176...276 V            | < 20 % <sup>2)</sup>       | 049C...095              |
| OTi DALI 35/220...240/1A0 LT2     | 220...240 V                  | 0/50/60 Hz                  | 198...264 V <sup>1)</sup> | 176...276 V            | < 20 %                     | 072C095                 |
| OTi DALI 50/220...240/1A4 LT2 FAN | 220...240 V                  | 0/50/60 Hz                  | 198...264 V <sup>1)</sup> | 176...276 V            | < 10 % <sup>2)</sup>       | 081C...097              |

| Termékmegnevezés                  | Efficiency in full-load | Készülék vesztesége | Bemelegedési áram     | Megszakítón megengedett előtét db 10 A (B) | Megszakítón megengedett előtét db 16 A (B) | Előtétek legnagyobb db-száma/megszakító |
|-----------------------------------|-------------------------|---------------------|-----------------------|--------------------------------------------|--------------------------------------------|-----------------------------------------|
| OTi DALI 15/220...240/1A0 LT2     | 88 % <sup>3)</sup>      | 2,4 W               | 5 A <sup>4)</sup>     | 82                                         | 130                                        | -                                       |
| OTi DALI 25/220...240/700 LT2     | 88 % <sup>3)</sup>      | 4,5 W               | < 20 A <sup>18)</sup> | 50                                         | 80                                         | -                                       |
| OTi DALI 35/220...240/1A0 LT2     | 89 % <sup>3)</sup>      | 5,7 W               | < 20 A <sup>18)</sup> | 35                                         | 55                                         | -                                       |
| OTi DALI 50/220...240/1A4 LT2 FAN | 91 % <sup>3)</sup>      | 7,5 W               | 30 A <sup>22)</sup>   | 12                                         | 20                                         | -                                       |

| Termékmegnevezés                  | Lökőfeszültség-állóság, (L/N-föld) | Lökőfeszültség-állóság, (L-N) | Névleges kimeneti feszültség | U-OUT (üzemi feszültség) | Névleges kimeneti áram       |
|-----------------------------------|------------------------------------|-------------------------------|------------------------------|--------------------------|------------------------------|
| OTi DALI 15/220...240/1A0 LT2     | 2 kV                               | 1 kV                          | 7,5...54 V <sup>5)</sup>     | 60 V                     | 150...1050 mA <sup>6)</sup>  |
| OTi DALI 25/220...240/700 LT2     | 2 kV                               | 1 kV                          | 12...54 V <sup>5)</sup>      | 60 V                     | 180...700 mA <sup>19)</sup>  |
| OTi DALI 35/220...240/1A0 LT2     | 2 kV                               | 1 kV                          | 15...54 V <sup>5)</sup>      | 60 V                     | 350...1050 mA <sup>19)</sup> |
| OTi DALI 50/220...240/1A4 LT2 FAN | 2 kV <sup>23)</sup>                | 1 kV                          | 15...54 V <sup>5)</sup>      | 60 V                     | 600...1400 mA <sup>6)</sup>  |

| Termékmegnevezés                  | Output current LEDset open | Output current LEDset shorted | Default output current | Kimeneti áram tűrés | Kimeneti ripple áram (100 Hz) |
|-----------------------------------|----------------------------|-------------------------------|------------------------|---------------------|-------------------------------|
| OTi DALI 15/220...240/1A0 LT2     | 75 mA                      | 350 mA                        | 350 mA <sup>7)</sup>   | ±3 %                | < 2 % <sup>8)</sup>           |
| OTi DALI 25/220...240/700 LT2     | 90 mA                      | 500 mA                        | 500 mA <sup>7)</sup>   | ±3 %                | < 1 % <sup>8)</sup>           |
| OTi DALI 35/220...240/1A0 LT2     | 175 mA                     | 700 mA                        | 700 mA <sup>7)</sup>   | ±3 %                | < 2 % <sup>8)</sup>           |
| OTi DALI 50/220...240/1A4 LT2 FAN | 300 mA                     | 1050 mA                       | 1050 mA <sup>7)</sup>  | ±3 %                | < 2 % <sup>8)</sup>           |

| Termékmegnevezés              | Output PSTLM | Output SVM | Névleges kimeneti teljesítmény | Legnagyobb kimenő teljesítmény | Galvanic isolation DALI/output |
|-------------------------------|--------------|------------|--------------------------------|--------------------------------|--------------------------------|
| OTi DALI 15/220...240/1A0 LT2 | ≤1           | ≤0.4       | 18 W <sup>9)</sup>             | 18 W                           | SELV                           |

Termékcsalád adatlap

| Termékmegnevezés                  | Output PSTLM | Output SVM | Névleges kimeneti teljesítmény | Legnagyobb kimenő teljesítmény | Galvanic isolation DALI/output |
|-----------------------------------|--------------|------------|--------------------------------|--------------------------------|--------------------------------|
| OTi DALI 25/220...240/700 LT2     | ≤1           | ≤0.4       | 27 W <sup>20)</sup>            | 27 W                           | SELV                           |
| OTi DALI 35/220...240/1A0 LT2     | ≤1           | ≤0.4       | 35 W <sup>21)</sup>            | 35 W                           | SELV                           |
| OTi DALI 50/220...240/1A4 LT2 FAN | ≤1           | ≤0.4       | 55 W <sup>24)</sup>            | 55 W                           | SELV                           |

| Termékmegnevezés                  | Current set    | Galvanic isolation DALI/mains | Galvanikus elválasztás primer/szekunder | Networked standby power [PIM] |
|-----------------------------------|----------------|-------------------------------|-----------------------------------------|-------------------------------|
| OTi DALI 15/220...240/1A0 LT2     | DALI / LEDset2 | Basic                         | SELV                                    | ≤0.27 W <sup>3)</sup>         |
| OTi DALI 25/220...240/700 LT2     | DALI / LEDset2 | Basic                         | SELV                                    | ≤0.10 W <sup>3)</sup>         |
| OTi DALI 35/220...240/1A0 LT2     | DALI / LEDset2 | Basic                         | SELV                                    | ≤0.10 W <sup>3)</sup>         |
| OTi DALI 50/220...240/1A4 LT2 FAN | DALI / LEDset2 | Basic                         | SELV                                    | ≤0.15 W <sup>3)</sup>         |

|                                   |                                    | Méretek és súly |                                          |                                          |                                     |
|-----------------------------------|------------------------------------|-----------------|------------------------------------------|------------------------------------------|-------------------------------------|
| Termékmegnevezés                  | Veszteségi teljesítmény készenléti | Termék súlya    | Vezeték keresztmetszet, bemeneti oldal   | Vezeték keresztmetszet, kimeneti oldal   | Vezeték-előkészítési hossz, bemenet |
| OTi DALI 15/220...240/1A0 LT2     | ≤0,27 W                            | 10000 g         | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 8,0...9,0 mm                        |
| OTi DALI 25/220...240/700 LT2     | <0,1 W                             | 14900 g         | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 8,0...9,0 mm                        |
| OTi DALI 35/220...240/1A0 LT2     | <0,1 W                             | 14900 g         | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 8,0...9,0 mm                        |
| OTi DALI 50/220...240/1A4 LT2 FAN | <0,15 W                            | 18000 g         | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 0,2...1,5 mm <sup>2</sup> <sup>10)</sup> | 8,0...9,0 mm                        |

| Termékmegnevezés                  | Vezeték-előkészítési hossz, kimenet | Hosszúság | Szélesség | Magasság | Szerelési furattávolság, hosszúság |
|-----------------------------------|-------------------------------------|-----------|-----------|----------|------------------------------------|
| OTi DALI 15/220...240/1A0 LT2     | 8,0...9,0 mm                        | 950 mm    | 530 mm    | 300 mm   |                                    |
| OTi DALI 25/220...240/700 LT2     | 8,0...9,0 mm                        | 1030 mm   | 670 mm    | 295 mm   | 94,0 mm                            |
| OTi DALI 35/220...240/1A0 LT2     | 8,0...9,0 mm                        | 1030 mm   | 670 mm    | 295 mm   | 94,0 mm                            |
| OTi DALI 50/220...240/1A4 LT2 FAN | 8,0...9,0 mm                        | 1100 mm   | 750 mm    | 250 mm   | 99,0 mm                            |

|                               |                                    | Szín és anyag | Hőmérséklet és működési feltételek |                                  |                                    |
|-------------------------------|------------------------------------|---------------|------------------------------------|----------------------------------|------------------------------------|
| Termékmegnevezés              | Szerelési furattávolság, szélesség | Ház anyaga    | Környezeti hőmérséklet tartomány   | Max. hőmérséklet a tc mérőponton | Max. házhőmérséklet hibaállapotban |
| OTi DALI 15/220...240/1A0 LT2 |                                    | Plastic       | -20...+50 °C                       | 80 °C <sup>11)</sup>             | 100 °C                             |
| OTi DALI 25/220...240/700 LT2 | 58,0 mm                            | Plastic       | -20...+50 °C                       | 75 °C <sup>11)</sup>             | 110 °C                             |

Termékcsalád adatlap

| Termékmegnevezés                  | Szerelési furattávolság, szélesség | Szín és anyag | Hőmérséklet és működési feltételek |                                  |                                    |
|-----------------------------------|------------------------------------|---------------|------------------------------------|----------------------------------|------------------------------------|
|                                   |                                    | Ház anyaga    | Környezeti hőmérséklet tartomány   | Max. hőmérséklet a tc mérőponton | Max. házhőmérséklet hibaállapotban |
| OTi DALI 35/220...240/1A0 LT2     | 58,0 mm                            | Plastic       | -20...+50 °C                       | 75 °C <sup>11)</sup>             | 110 °C                             |
| OTi DALI 50/220...240/1A4 LT2 FAN | 64,0 mm                            | Plastic       | -20...+50 °C                       | 80 °C <sup>11)</sup>             | 110 °C                             |

| Termékmegnevezés                  | Hőmérséklet-tartomány tároláskor | Megengedett légnedvesség üzem közben | Élettartam                      | További termékadatok |               |
|-----------------------------------|----------------------------------|--------------------------------------|---------------------------------|----------------------|---------------|
|                                   |                                  |                                      | Elektronikus előtét élettartam  | Utód EAN             | Utód EAN      |
| OTi DALI 15/220...240/1A0 LT2     | -25...85 °C                      | 5...85 % <sup>12)</sup>              | 50000 / 100000 h <sup>13)</sup> | 4052899324879        | 4062172143912 |
| OTi DALI 25/220...240/700 LT2     | -25...85 °C                      | 5...85 % <sup>12)</sup>              | 50000 / 100000 h <sup>13)</sup> |                      |               |
| OTi DALI 35/220...240/1A0 LT2     | -25...85 °C                      | 5...85 % <sup>12)</sup>              | 50000 / 100000 h <sup>13)</sup> |                      |               |
| OTi DALI 50/220...240/1A4 LT2 FAN | -25...85 °C                      | 5...85 % <sup>12)</sup>              | 50000 / 100000 h <sup>25)</sup> |                      |               |

| Termékmegnevezés                  | Képességek |                                       |                     |                      |
|-----------------------------------|------------|---------------------------------------|---------------------|----------------------|
|                                   | Dimmelhető | Dimmelő interfész                     | Dimmelési tartomány | Dimmelési módszer    |
| OTi DALI 15/220...240/1A0 LT2     | Yes        | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 %           | Aamplitudó moduláció |
| OTi DALI 25/220...240/700 LT2     | Yes        | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 %           | Aamplitudó moduláció |
| OTi DALI 35/220...240/1A0 LT2     | Yes        | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 %           | Aamplitudó moduláció |
| OTi DALI 50/220...240/1A4 LT2 FAN | Yes        | DALI-2 / Touch DIM / Touch DIM Sensor | 1...100 %           | Aamplitudó moduláció |

| Termékmegnevezés                  | Állandó fényáram funkció | Túlmelegedés védelem | Túlterhelés védelem  | Zárlatvédelem        |
|-----------------------------------|--------------------------|----------------------|----------------------|----------------------|
| OTi DALI 15/220...240/1A0 LT2     | Programozható            | Automatic reversible | Automatic reversible | Automatic reversible |
| OTi DALI 25/220...240/700 LT2     | Programozható            | Automatic reversible | Automatic reversible | Automatic reversible |
| OTi DALI 35/220...240/1A0 LT2     | Programozható            | Automatic reversible | Automatic reversible | Automatic reversible |
| OTi DALI 50/220...240/1A4 LT2 FAN | Programozható            | Automatic reversible | Automatic reversible | Automatic reversible |

| Termékmegnevezés              | Nem terhelés-védett | Intended for no-load operation | Max. vezetékhoossz lámpa/LED modul | Alkalmasság érintésvédelemi osztályhoz |
|-------------------------------|---------------------|--------------------------------|------------------------------------|----------------------------------------|
| OTi DALI 15/220...240/1A0 LT2 | Yes                 | Nem                            | 2,0 m <sup>14)</sup>               | I / II                                 |
| OTi DALI 25/220...240/700 LT2 | Yes                 | Nem                            | 2,0 m <sup>14)</sup>               | I / II                                 |
| OTi DALI 35/220...240/1A0 LT2 | Yes                 | Nem                            | 2,0 m <sup>14)</sup>               | I / II                                 |

| Termékmegnevezés                  | Nem terhelés-védett | Intended for no-load operation | Max. vezetékhozz lámpa/LED modul | Alkalmasság érintésvéde lmi osztályhoz |
|-----------------------------------|---------------------|--------------------------------|----------------------------------|----------------------------------------|
| OTi DALI 50/220...240/1A4 LT2 FAN | Yes                 | Nem                            | 2,0 m <sup>14)</sup>             | I / II                                 |

| Termékmegnevezés                  | Tartalékvilágításhoz alkalmas | Csatlakozás típusa, kimeneti oldal | Programming interface | Átmenő huzalozásra alkalmas   |
|-----------------------------------|-------------------------------|------------------------------------|-----------------------|-------------------------------|
| OTi DALI 15/220...240/1A0 LT2     | Igen                          | Nyomógombos kapocs                 | DALI, LEDset          | Nem                           |
| OTi DALI 25/220...240/700 LT2     | Igen                          | Nyomógombos kapocs                 | DALI, LEDset          | Yes with optional cable clamp |
| OTi DALI 35/220...240/1A0 LT2     | Igen                          | Nyomógombos kapocs                 | DALI, LEDset          | Yes with optional cable clamp |
| OTi DALI 50/220...240/1A4 LT2 FAN | Igen                          | Nyomógombos kapocs                 | DALI, LEDset          | Yes with optional cable clamp |

| Termékmegnevezés                  | Number of channels | DALI-2 Diagnostic Data | DALI-2 Energy Data  | Programming            |
|-----------------------------------|--------------------|------------------------|---------------------|------------------------|
|                                   |                    |                        |                     | Tuner4TRONIC Field App |
| OTi DALI 15/220...240/1A0 LT2     | 1                  | Igen <sup>15)</sup>    | Igen <sup>16)</sup> | Nem                    |
| OTi DALI 25/220...240/700 LT2     | 1                  | Igen <sup>15)</sup>    | Igen <sup>16)</sup> | Nem                    |
| OTi DALI 35/220...240/1A0 LT2     | 1                  | Igen <sup>15)</sup>    | Igen <sup>16)</sup> | Nem                    |
| OTi DALI 50/220...240/1A4 LT2 FAN | 1                  | Igen <sup>15)</sup>    | Igen <sup>16)</sup> | Nem                    |

| Termékmegnevezés                  | Programming device | Programmable features |                     |              |
|-----------------------------------|--------------------|-----------------------|---------------------|--------------|
|                                   |                    | Operating Current     | Lamp Operating Time | Driver Guard |
| OTi DALI 15/220...240/1A0 LT2     | DALI / LEDset      | Igen                  | Igen                | Nem          |
| OTi DALI 25/220...240/700 LT2     | DALI / LEDset      | Igen                  | Igen                | Nem          |
| OTi DALI 35/220...240/1A0 LT2     | DALI / LEDset      | Igen                  | Igen                | Nem          |
| OTi DALI 50/220...240/1A4 LT2 FAN | DALI / LEDset      | Igen                  | Igen                | Nem          |

| Termékmegnevezés                  | DALI Settings | Emergency Mode | DALI-2 Luminaire Data | Configuration Lock |
|-----------------------------------|---------------|----------------|-----------------------|--------------------|
| OTi DALI 15/220...240/1A0 LT2     | Igen          | Igen           | Igen <sup>17)</sup>   | Nem                |
| OTi DALI 25/220...240/700 LT2     | Igen          | Igen           | Igen <sup>17)</sup>   | Nem                |
| OTi DALI 35/220...240/1A0 LT2     | Igen          | Igen           | Igen <sup>17)</sup>   | Nem                |
| OTi DALI 50/220...240/1A4 LT2 FAN | Igen          | Igen           | Igen <sup>17)</sup>   | Nem                |

| Termékmegnevezés                  | Soft Switch Off | Dim to Dark | TouchDIM + Sensor | Corridor Functionality |
|-----------------------------------|-----------------|-------------|-------------------|------------------------|
| OTi DALI 15/220...240/1A0 LT2     | Igen            | Nem         | Igen              | Igen                   |
| OTi DALI 25/220...240/700 LT2     | Igen            | Nem         | Igen              | Igen                   |
| OTi DALI 35/220...240/1A0 LT2     | Igen            | Nem         | Igen              | Igen                   |
| OTi DALI 50/220...240/1A4 LT2 FAN | Igen            | Nem         | Igen              | Igen                   |

Termékcsalád adatlap

|                                   |         | Tanúsítványok és szabványok            |                                                                                                                                                                                                                 |                        |
|-----------------------------------|---------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Termékmegnevezés                  | OEM Key | Jóváhagyási jelek                      | Szabványok                                                                                                                                                                                                      | Érintésvédelmi osztály |
| OTi DALI 15/220...240/1A0 LT2     | Igen    | ENEC 10 / VDE / EMC / EL / CE          | 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                                                                                                | II                     |
| OTi DALI 25/220...240/700 LT2     | Igen    | ENEC 10 / VDE / EMC / EL / CE / DALI-2 | 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/Acc. to IEC 62386-101:Ed2/Acc. to IEC 62386-102:Ed2/Acc. to IEC 62386-207:Ed1 | II                     |
| OTi DALI 35/220...240/1A0 LT2     | Igen    | ENEC 10 / VDE / EMC / EL / CE / DALI-2 | 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/Acc. to IEC 62386-101:Ed2/Acc. to IEC 62386-102:Ed2/Acc. to IEC 62386-207:Ed1 | II                     |
| OTi DALI 50/220...240/1A4 LT2 FAN | Igen    | ENEC 10 / VDE / EMC / EL / CE / DALI-2 | 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/Acc. to IEC 62386-101:Ed2/Acc. to IEC 62386-102:Ed2/Acc. to IEC 62386-207:Ed1 | II                     |

|                               |                  | Logisztikai adatok | Környezetvédelmi információk<br>Information according Art. 33 of EU<br>Regulation (EC) 1907/2006 (REACH) |                               |
|-------------------------------|------------------|--------------------|----------------------------------------------------------------------------------------------------------|-------------------------------|
| Termékmegnevezés              | Védettség típusa | Commodity code     | Date of Declaration                                                                                      | Primary Article Identifier    |
| OTi DALI 15/220...240/1A0 LT2 | IP20             | 850440829000       | 19-05-2023                                                                                               | 4052899324879   4062172143912 |
| OTi DALI 25/220...240/700 LT2 | IP20             | 85044083900        | 27-11-2023                                                                                               | 4052899488144                 |

Termékcsalád adatlap

|                                   |                  | Logisztikai adatok | Környezetvédelmi információk<br>Information according Art. 33 of EU<br>Regulation (EC) 1907/2006 (REACH) |                            |
|-----------------------------------|------------------|--------------------|----------------------------------------------------------------------------------------------------------|----------------------------|
| Termékmegnevezés                  | Védettség típusa | Commodity code     | Date of Declaration                                                                                      | Primary Article Identifier |
| OTi DALI 35/220...240/1A0 LT2     | IP20             | 85044083900        | 12-05-2023                                                                                               | 4052899488168              |
| OTi DALI 50/220...240/1A4 LT2 FAN | IP20             | 85044083900        | 14-04-2023                                                                                               | 4052899488182              |

| Termékmegnevezés                  | Candidate List Substance 1 | CAS No. of substance 1 | Safe Use Instruction                                                                               | Declaration No. in SCIP database                                            |
|-----------------------------------|----------------------------|------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| OTi DALI 15/220...240/1A0 LT2     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 08ca3009-16b1-4104-8382-194565783c1f   949efc19-1526-4a20-a69c-14887c9c16ef |
| OTi DALI 25/220...240/700 LT2     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 1ad50b70-9551-4f76-a1b1-fa78c11c8e24                                        |
| OTi DALI 35/220...240/1A0 LT2     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | ef386587-888a-4ecb-97c0-d615a42f9032                                        |
| OTi DALI 50/220...240/1A4 LT2 FAN | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | bb67ec73-9cf7-40a1-b713-ffb71366060b                                        |

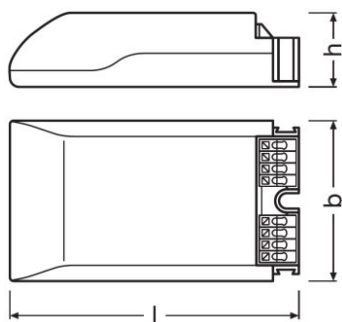
- 1) Permitted voltage range
- 2) At full load, 220...240 V, 50 Hz / see graphs
- 3) at 230 V, 50 Hz
- 4)  $t_{szélesség} = 220 \mu s$  (mérve: 50 %  $I_{peak}$ )
- 5) Maximum 60 V
- 6)  $\pm 5\%$
- 7) LEDset deactivated
- 8) Ripple average at 100 Hz
- 9) Partial load 3...18 W
- 10) Solid or flexible leads
- 11) Maximum a Tc-ponton
- 12) Maximum 56 nap/év 85 %-on
- 13)  $T_c = 75^\circ C, 0.2\% / 1,000 \text{ h}$  failure rate
- 14) Output wires must be routed as close as possible to each other
- 15) Acc. DALI part 253
- 16) Acc. DALI part 252
- 17) Acc. DALI part 251



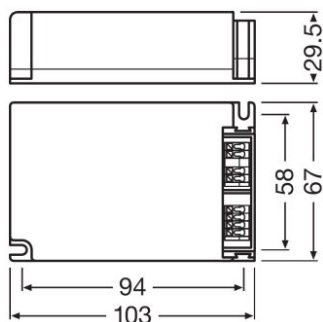
## Termékcsalád adatlap

- 18)  $t_{\text{szélesség}} = 50 \mu\text{s}$  (mérve: 50 %  $I_{\text{peak}}$ )  
19)  $\pm 3\%$   
20) Partial load 7...27 W  
21) Partial load 15...35 W  
22)  $t_{\text{szélesség}} = 200 \mu\text{s}$  (mérve: 50 %  $I_{\text{peak}}$ )  
23) Functional Earth  
24) Partial load 22...55 W  
25)  $T_c = 80^\circ\text{C}$ , 0.2% / 1,000 h failure rate

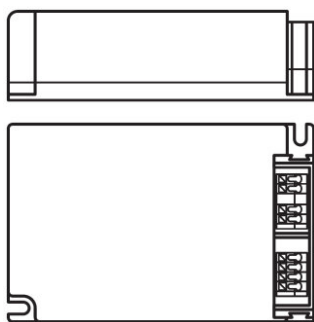
Termékcsalád adatlap



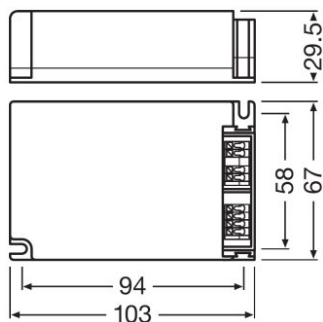
OTI DALI15220-2401A0LT2 NFC UNV1 OSRAM



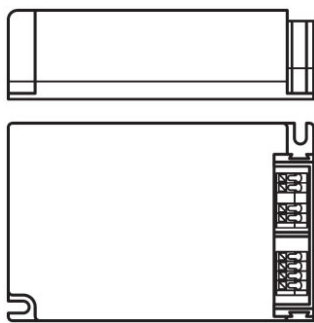
502047\_OTi DALI 25220-240700 LT2



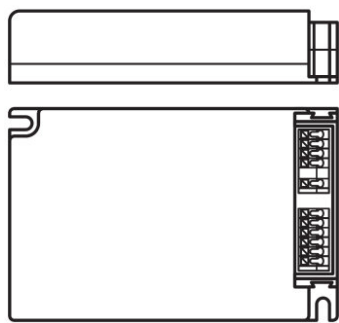
384437\_OTi DALI 25220-240700 LT2



502048\_OTi DALI 35220-2401A0 LT2



384426\_OTi DALI 35220-2401A0 LT2



485749\_OTi DALI 50220-2401A4 LT2FAN

# Termékcsalád adatlap

## Használati tanácsok

További részletes alkalmazási információkat és grafikákat a termék adatlapján talál.

## Sales and Technical Support

Sales and Technical Support [www.osram.com](http://www.osram.com)

## Download Data

| File                                                                                |                                                                  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------|
|    | User instruction<br>OPTOTRONIC LED Power Supply                  |
|    | Certificates<br>OTI DALI 15 LT2 EATON AM34566 210720             |
|    | Certificates<br>OTI DALI 15 LT2 INOTEC AM34566 210720            |
|   | Certificates<br>LED drivers EMC 40011668 300922                  |
|  | Certificates<br>OT ENEC 40038447 260623                          |
|  | Certificates<br>664763_CB-Certificate-OTi DALI 15                |
|  | Declarations of conformity<br>OTi DALI LT2 UK DoC 4281294 180221 |
|  | Declarations of conformity<br>OTI DALI LT2 CE 3365628 200821     |
|  | CAD data<br>660729_OTi DALI 15 LT2 IGS 61119                     |
|  | CAD data<br>660730_OTi DALI 15 LT2 CADPDF 61119                  |
|  | CAD data<br>660731_OTi DALI 15 LT2 STEP 61119                    |
|  | CAD data<br>673587_OT Cable Clamp F Style IGS 61119              |
|  | CAD data<br>673588_OT Cable Clamp F Style STEP 61119             |
|  | CAD data PDF<br>673589_OT Cable Clamp F Style CADPDF 61119       |
|  | User instruction<br>OPTOTRONIC LED Power Supply                  |
|  | Certificates<br>OT EMC 40038827 300922                           |

## Termékcsalád adatlap

|                                                                                     |                                                                                                          |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|    | Declarations of conformity<br>EATON(CEAG)-Conformity declaration AB42877_OTi_DALI_25_220-240_700_LT2     |
|    | Declarations of conformity<br>INOTEC- Conformity declaration AB42877_OTi_DALI_25_220-240_700_LT2         |
|    | CAD data 3-dim<br>491388_OTi DALI 25 35 LT2 STEP 61119                                                   |
|    | CAD data 3-dim<br>491391_OTi DALI 25 35 LT2 IGS 61119                                                    |
|    | CAD data PDF<br>491387_OTi DALI 25 35 LT2 CADPDF 61119                                                   |
|    | Declarations of conformity<br>EATON(CEAG)-Conformity declaration AB42876_OTi_DALI_35_220-240_1A0_LT2     |
|    | Declarations of conformity<br>INOTEC- Conformity declaration AB42876_OTi_DALI_35_220-240_1A0_LT2         |
|    | User instruction<br>OPTOTRONIC LED Power Supply                                                          |
|    | Certificates<br>OTI DALI 50 LT2 FAN CB DE1 59836 040320                                                  |
|   | Declarations of conformity<br>EATON(CEAG)-Conformity declaration AB42878_OTi_DALI_50_220-240_1A4_LT2_FAN |
|  | Declarations of conformity<br>INOTEC- Conformity declaration AB42878_OTi_DALI_50_220-240_1A4_LT2_FAN     |
|  | CAD data 3-dim<br>491394_OTi DALI 50 LT2 FAN STEP 61119                                                  |
|  | CAD data PDF<br>491393_OTi DALI 50 LT2 FAN CADPDF 61119                                                  |
|  | CAD data PDF<br>491395_OTi DALI 50 LT2 FAN IGS 61119                                                     |

### 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.

Termékcsalád adatlap

Logisztikai adatok

| Termékkód     | Termékmegnevezés                        | Csomagolás (darab/egység) | Méretek (hosszúság x szélesség x magasság) | Térfogat             | Bruttó súly |
|---------------|-----------------------------------------|---------------------------|--------------------------------------------|----------------------|-------------|
| 4062172143912 | OTi DALI<br>15/220...240/1A0 LT2        | Karton<br>20              | 284 mm x 207 mm x 96 mm                    | 5.64 dm <sup>3</sup> | 2270.00 g   |
| 4052899488144 | OTi DALI<br>25/220...240/700 LT2        | Karton<br>20              | 357 mm x 222 mm x 96 mm                    | 7.61 dm <sup>3</sup> | 3231.00 g   |
| 4052899488168 | OTi DALI<br>35/220...240/1A0 LT2        | Karton<br>20              | 345 mm x 216 mm x 86 mm                    | 6.41 dm <sup>3</sup> | 3211.00 g   |
| 4052899488182 | OTi DALI<br>50/220...240/1A4 LT2<br>FAN | Karton<br>20              | 389 mm x 234 mm x 72 mm                    | 6.55 dm <sup>3</sup> | 4118.00 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.

Opcionális tartozékok

| Termékmegnevezés                     | Tartozékok neve           | Tartozékok kódja |
|--------------------------------------|---------------------------|------------------|
| OTi DALI 15/220...240/1A0 LT2        | OT CABLE CLAMP F-STYLE    | ▶ 4052899325555  |
| OTi DALI 25/220...240/700 LT2        | OT CABLE CLAMP B-STYLE    | ▶ 4052899077881  |
| OTi DALI 25/220...240/700 LT2        | OT CABLE CLAMP B-STYLE TL | ▶ 4052899948051  |
| OTi DALI 35/220...240/1A0 LT2        | OT CABLE CLAMP B-STYLE    | ▶ 4052899077881  |
| OTi DALI 35/220...240/1A0 LT2        | OT CABLE CLAMP B-STYLE TL | ▶ 4052899948051  |
| OTi DALI 50/220...240/1A4 LT2<br>FAN | OT CABLE CLAMP A-STYLE    | ▶ 4052899089570  |
| OTi DALI 50/220...240/1A4 LT2<br>FAN | OT CABLE CLAMP A-STYLE TL | ▶ 4052899325982  |

Adatvédelem

This OSRAM driver can be configured using the Tuner4TRONIC software. This requires registering on [www.mynosram.com](http://www.mynosram.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.

## Termékcsalád adatlap

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### Lemondás

A változtatás jogát fenntartjuk. Hibák és mulasztások kizárva. Mindig győződjön meg arról, hogy a legújabb kiadást használja.