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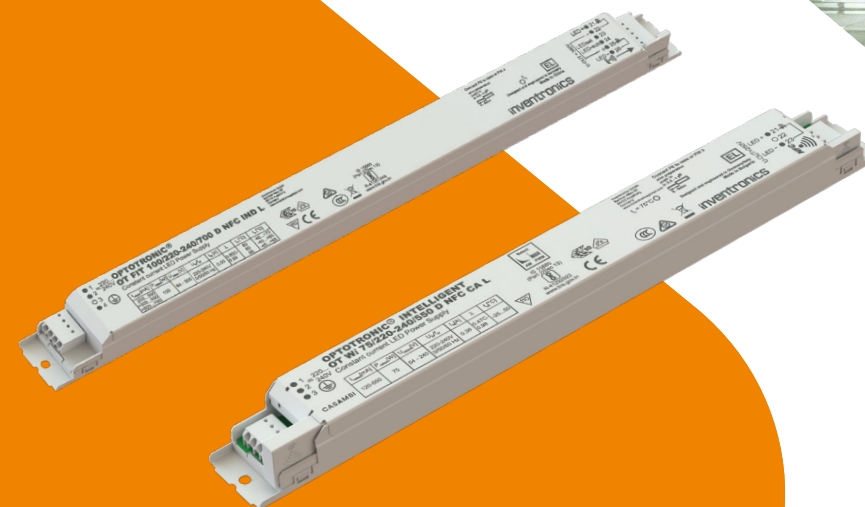
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# inventronics

## Industrial Lighting – Linear Driver Selection Guide



Guangzhou Metro Line 11, China

2026 H2

# Industrial Lighting



Ensure your warehouses, manufacturing plants, and logistics hubs can operate with adaptable illumination for precision and safety working conditions while minimizing maintenance and energy costs. Benefit from robust, efficient and lasting lighting solutions from Inventronics for your industrial.

Expertise

Choose from a wide variety of LED modules, smart drivers, controls and sensors for harsh environments for your lighting solutions, designed for:



Exceptional efficacy & control options for maximum energy saving



Extreme high lifetime to avoid maintenance and/or downtimes



Made for rugged and harsh environments, avoiding machine disturbances

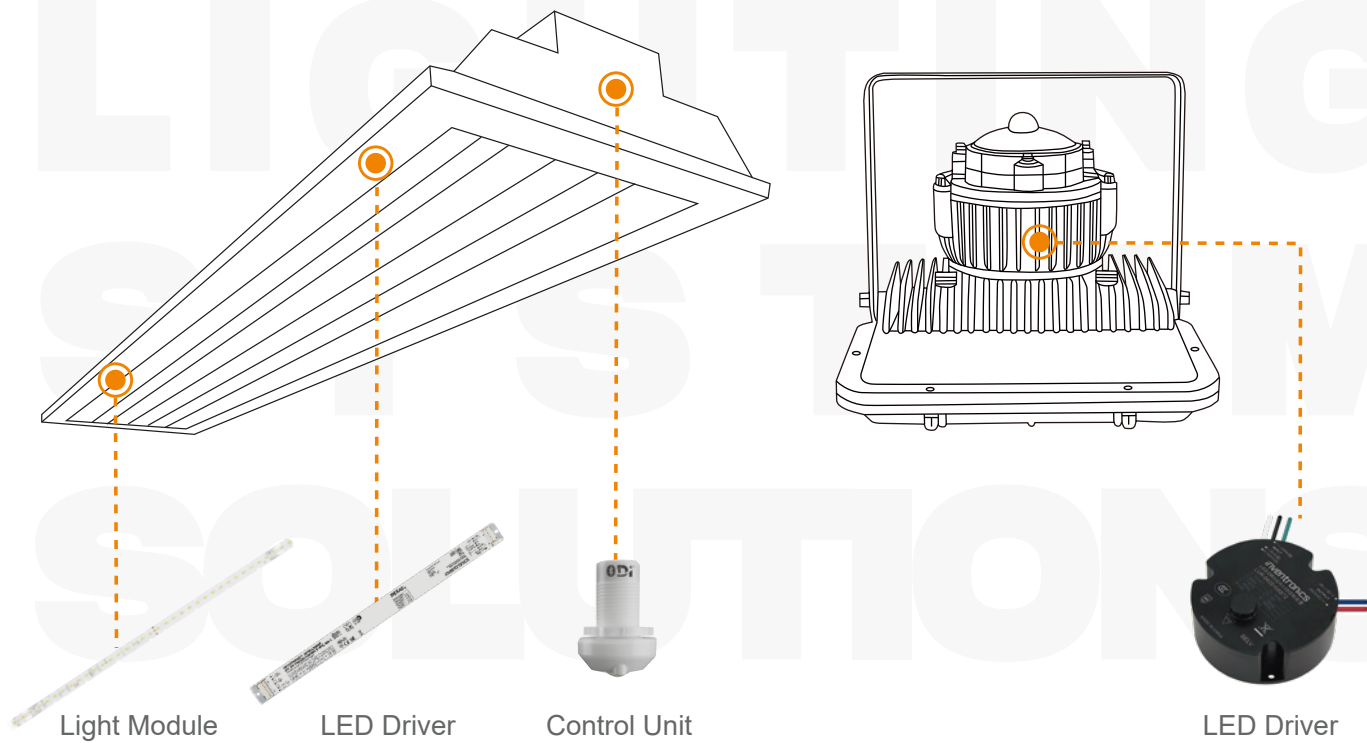


Special solutions for explosion proof solutions

System Value

- Extended reliability with system approach, built on fully tested, highly reliable components.
- System designed for higher efficiency & durability.
- Tested component interoperability, including LED modules, smart drivers, sensors, and controls.
- Outstanding lighting control, from comfortable switching and dimming, group and scenes control, until daylight harvesting.
- Enhanced monitoring options for energy consumption, voltage peaks or residual lifetime, remotely accessible via cloud.
- Fastest pre-installation programming & user-friendly on-site commissioning.

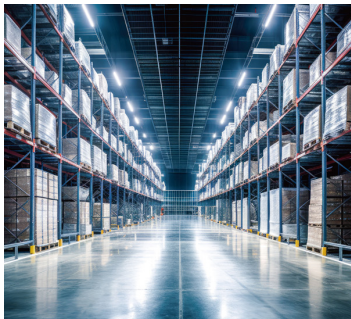
Lighting System Solutions



Sub-applications



Production Factories



Logistics and Warehouses



Indoor Transportation / Aviation



Parking Garages



Oil Refinery



Steel Production & Refineries



Mining



Oil Rigs

| Page            | Family                       | Dimming                            | Programming            | Industrial | CCT           | Non isolated: Max Output Power |     |     |     |      |      |      |      |      |     | SELV: Max Output Power |     |     |      |  |
|-----------------|------------------------------|------------------------------------|------------------------|------------|---------------|--------------------------------|-----|-----|-----|------|------|------|------|------|-----|------------------------|-----|-----|------|--|
| P07<br>-<br>P08 | OTi DX D NFC IND L           | DEXAL(D4i)                         | DEXAL, NFC             | Yes        | No            |                                |     |     |     | 100W | 150W | 220W | 220W |      |     |                        |     |     |      |  |
|                 | OTi DALI D NFC IND L         | DALI, Corridor, Touch DIM          | DALI,NFC               | Yes        | No            |                                |     |     | 75W | 100W | 150W |      |      | 300W |     |                        |     |     |      |  |
|                 | OT Wi D NFC BL/CA L          | Wireless                           | NFC                    | Yes        | No            |                                | 35W |     | 75W | 100W |      |      |      |      |     |                        |     |     |      |  |
|                 | OT Wi NFC BL/CA L            | Wireless                           | NFC                    | Yes        | No            |                                |     |     |     |      |      |      |      |      |     | 35W                    | 50W | 80W |      |  |
|                 | OTi DX D NFC L               | DEXAL(D4i)                         | DEXAL, NFC             | Yes        | No            |                                | 35W |     | 75W |      |      |      |      |      |     |                        |     |     |      |  |
|                 | OTi DX NFC L                 | DEXAL(D4i)                         | DEXAL, NFC             | Yes        | No            |                                |     |     |     |      |      |      |      |      |     | 35W                    | 50W | 80W |      |  |
|                 | OTi DALI D NFC L HE          | DALI, Corridor, Touch DIM          | DALI,NFC               | Yes        | No            |                                |     |     | 75W |      | 150W |      |      |      |     |                        |     |     |      |  |
| P09<br>-<br>P10 | OTi DALI D LT2 UF L          | DALI, Corridor, Touch DIM          | DALI, LEDset, NFC      | Yes        | No            |                                | 35W |     | 75W |      |      |      |      |      |     |                        |     |     |      |  |
|                 | OTi DALI D NFC TW L          | DALI, Corridor, Touch DIM          | DALI,NFC               | Yes        | Tunable White |                                | 35W |     | 75W |      |      |      |      |      |     |                        |     |     |      |  |
|                 | OTi DALI NFC TW L            | DALI, Corridor, Touch DIM          | DALI,NFC               | Yes        | Tunable White |                                |     |     |     |      |      |      |      |      |     | 35W                    |     | 75W |      |  |
|                 | OTi DALI NFC L               | DALI, Corridor, Touch DIM          | DALI,NFC               | Yes        | No            |                                |     |     |     |      |      |      |      |      | 25W | 35W                    | 50W | 80W |      |  |
|                 | IT DALI N DS L               | DALI, Corridor, Touch DIM          | DALI, LEDset, Dipswich | Yes        | No            |                                | 40W |     | 80W | 100W |      |      |      |      |     |                        |     |     |      |  |
|                 | IT DALI LT2 L                | DALI, Corridor, Touch DIM          | DALI, LEDset           | Yes        | No            |                                |     |     |     |      |      |      |      |      | 25W | 40W                    |     | 75W | 100W |  |
|                 | IT DIM Sensor KIT            | StepDIM                            | Dipswitch              | Yes        | No            |                                | 40W | 60W | 75W |      |      |      |      |      |     |                        |     |     |      |  |
| P11<br>-<br>P12 | LUM Series                   | 0-10V/PWM/Rset                     | GUI                    | Yes        | No            |                                |     |     |     |      |      |      |      |      | 20W | 30W                    | 50W | 85W |      |  |
|                 | OT FIT NFC IND L             | On/Off                             | NFC                    | Yes        | No            |                                |     |     | 75W | 100W | 150W |      |      | 300W |     |                        |     |     |      |  |
|                 | OT FIT D NFC L HE            | On/Off                             | NFC                    | Yes        | No            |                                |     |     | 75W |      | 150W |      |      |      |     |                        |     |     |      |  |
|                 | OT FIT D NFC HV L            | On/Off                             | NFC                    | Yes        | No            |                                |     |     |     | 100W | 150W |      |      |      |     |                        |     |     |      |  |
|                 | OT FIT D NFC F L             | On/Off                             | NFC                    | Yes        | No            | 25W                            | 35W |     | 75W |      |      |      |      |      |     |                        |     |     |      |  |
|                 | OT FIT D NFC L               | On/Off                             | NFC                    | Yes        | No            |                                | 35W |     | 75W | 100W |      |      |      |      |     |                        |     |     |      |  |
|                 | IT FIT CS L G3               | On/Off                             | Dipswitch              | Yes        | Selection     |                                |     |     |     |      |      |      |      |      | 18W | 40W                    | 60W | 75W |      |  |
|                 | IT FIT N CS L G3             | On/Off                             | Dipswitch              | Yes        | Selection     | 18W                            | 40W | 60W | 75W | 100W | 150W | 200W |      |      |     |                        |     |     |      |  |
|                 | EM FIT CS L G3               | On/Off                             | Dipswitch              | Yes        | No            |                                |     |     |     |      |      |      |      |      | 18W | 40W                    | 60W | 75W |      |  |
|                 | EM FIT D CS L G3             | On/Off                             | Dipswitch              | Yes        | No            | 18W                            | 40W | 60W | 75W |      |      |      |      |      |     |                        |     |     |      |  |
|                 | EM FIT D CS L CCT            | On/Off                             | Dipswitch              | Yes        | Selection     | 18W                            | 40W | 60W | 75W |      |      |      |      |      |     |                        |     |     |      |  |
| P13<br>P16      | IT 0-10 N R P65              | 0-10V/PWM/Resistor/AstroDIM(Timer) | Wired Programming      | Yes        | Optional      |                                |     |     |     | 100W | 150W | 200W | 240W |      |     |                        |     |     |      |  |
| P17<br>-<br>P18 | EM FIT R 65 XT - independent | On/Off                             | fixed current          | Yes        | No            |                                |     |     |     |      |      |      |      |      |     | 40W                    | 60W | 80W | 120W |  |
|                 | EM FIT R 65 XT - built in    | On/Off                             | fixed current          | Yes        | No            |                                |     |     |     |      |      |      |      |      |     | 40W                    | 60W | 80W | 120W |  |



| Product Family       | Product Name                         | EAN10         | Isolation    | Dimming Interface         | Touch DIM | Progra-mming Interface | Emer-gency Mode | Input Voltage AC | Input Voltage DC | Output Power | Output Voltage | Output Current | Power Factor [λ] | Efficiency (max.) [%] | Ripple (100 Hz) [%] | Lifetime [h] | Ambient Temperature Range [°C] | Max Tc [°C] | Prote-ction Class | IP Rating | Length [mm] | Width [mm] | Height [mm] | Certificates & Approbations     | Standard pack [pcs.] |
|----------------------|--------------------------------------|---------------|--------------|---------------------------|-----------|------------------------|-----------------|------------------|------------------|--------------|----------------|----------------|------------------|-----------------------|---------------------|--------------|--------------------------------|-------------|-------------------|-----------|-------------|------------|-------------|---------------------------------|----------------------|
| OTI DX D NFC IND L   | OTI DX 100/220-240/700 D NFC IND L   | 6937186111890 | Non isolated | DEXAL(D4i)                | No        | DEXAL, NFC             | Yes             | 198...264 V      | 176...276 V      | 23...100 W   | 64...300 V     | 200...700 mA   | 0.57C...0.98     | 93                    | < 1                 | 50k / 100k   | -40+70                         | 85          | I                 | IP20      | 425         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DX 150/220-240/850 D NFC IND L   | 6937186111913 | Non isolated | DEXAL(D4i)                | No        | DEXAL, NFC             | Yes             | 198...264 V      | 176...276 V      | 43...150 W   | 64...300 V     | 250...850 mA   | 0.61C...0.99     | 93                    | < 1                 | 50k / 100k   | -40+65                         | 85          | I                 | IP20      | 425         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
| OTI DALI D NFC IND L | OTI DALI 75/220-240/550 D NFC IND L  | 6977770436589 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 8...75       | 64...300 V     | 125...550 mA   | 0.49C...0.98     | 94                    | < 1                 | 50k / 100k   | -40+70                         | 85          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DALI 100/220-240/700 D NFC IND L | 6977770436503 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 28...100     | 64...300 V     | 200...700 mA   | 0.58C...0.98     | 95                    | < 1                 | 50k / 100k   | -40+70                         | 85          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DALI 150/220-240/700 D NFC IND L | 6977770436626 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 43...150     | 64...260 V     | 200...700 mA   | 0.53C...0.99     | 94                    | < 1                 | 50k / 100k   | -40+60                         | 85          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DALI 150/220-240/1A0 D NFC IND L | 6977770436527 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 43...150     | 64...300 V     | 250...1000 mA  | 0.59C...0.99     | 95                    | < 1                 | 50k / 100k   | -40+65                         | 85          | I                 | IP20      | 425         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DALI 220/220-240/1A0 D NFC IND L | 6937186182753 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 16...220     | 64...300 V     | 250...1000 mA  | 0.59C...0.99     | 97                    | < 1                 | 50k / 100k   | -40+65                         | 85          | I                 | IP20      | 360         | 30         | 28          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DALI 300/220-240/1A6 D NFC IND L | 6977770436602 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 80...300     | 60...300 V     | 250...1550 mA  | 0.34C...0.99     | 96                    | < 1                 | 50k / 100k   | -40+60                         | 85          | I                 | IP20      | 360         | 46         | 28          | CE, ENEC, CCC, RCM, BIS, KC, EL | 10                   |
| OT WI D NFC BL/CA L  | OT WI 35/220-240/400 D NFC CA L      | 6937186111999 | Non isolated | Casambi                   | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 4...38       | 54...240 V     | 75...400 mA    | 0.47C...0.97     | 93                    | < 1                 | 50k / 100k   | -25+60                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 75/220-240/550 D NFC CA L      | 6937186112026 | Non isolated | Casambi                   | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 6.5...75     | 54...240 V     | 125...550 mA   | 0.47C...0.98     | 93                    | < 1                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 100/220-240/750 D NFC CA L     | 6937186112033 | Non isolated | Casambi                   | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 5.4...100    | 54...240 V     | 100...750 mA   | 0.39C...0.99     | 94                    | < 1                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 35/220-240/400 D NFC BL L      | 6937186112057 | Non isolated | Hubsense                  | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 4...38       | 54...240 V     | 75...400 mA    | 0.47C...0.97     | 92                    | < 1                 | 50k / 100k   | -25+60                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 75/220-240/550 D NFC BL L      | 6937186112071 | Non isolated | Hubsense                  | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 6.5...75     | 54...240 V     | 125...550 mA   | 0.47C...0.98     | 93                    | < 1                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 100/220-240/750 D NFC BL L     | 6937186112095 | Non isolated | Hubsense                  | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 5.4...100    | 54...240 V     | 100...750 mA   | 0.39C...0.99     | 94                    | < 1                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
| OT WI NFC BL/CA L    | OT WI 35/220-240/1A0 NFC CA L        | 6937186112118 | SELV         | CASAMBI                   | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 4...37       | 15...54 V      | 200...1050 mA  | 0.61C...0.98     | 89                    | < 3                 | 50k / 100k   | -25+60                         | 80          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 50/220-240/1A4 NFC CA L        | 6937186112132 | SELV         | CASAMBI                   | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 12...54      | 15...54 V      | 400...1400 mA  | 0.72C...0.98     | 90                    | < 3                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 80/220-240/2A1 NFC CA L        | 6937186112156 | SELV         | CASAMBI                   | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 32...80      | 20...54 V      | 600...2100 mA  | 0.83C...0.99     | 90                    | < 3                 | 50k / 100k   | -25+50                         | 80          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 35/220-240/1A0 NFC BL L        | 6937186112170 | SELV         | Hubsense                  | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 4...37       | 15...54 V      | 200...1050 mA  | 0.61C...0.98     | 89                    | < 3                 | 50k / 100k   | -25+60                         | 80          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 50/220-240/1A4 NFC BL L        | 6937186112194 | SELV         | Hubsense                  | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 12...54      | 15...54 V      | 400...1400 mA  | 0.72C...0.98     | 90                    | < 3                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OT WI 80/220-240/2A1 NFC BL L        | 6937186112217 | SELV         | Hubsense                  | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 32...80      | 20...54 V      | 600...2100 mA  | 0.83C...0.99     | 90                    | < 3                 | 50k / 100k   | -25+50                         | 80          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
| OTI DX D NFC L       | OTI DX 35/220-240/400 D NFC L        | 6937186111852 | Non isolated | DEXAL(D4i)                | No        | DEXAL, NFC             | Yes             | 198...264 V      | 176...276 V      | 4-38         | 54...240 V     | 75...400 mA    | 0.45C...0.96     | 90                    | < 4                 | 50k / 100k   | -25+60                         | 75          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DX 75/220-240/600 D NFC L        | 6937186111876 | Non isolated | DEXAL(D4i)                | No        | DEXAL, NFC             | Yes             | 198...264 V      | 176...276 V      | 6.75-75      | 54...240 V     | 120...600 mA   | 0.46C...0.98     | 93                    | < 4                 | 50k / 100k   | -25+55                         | 75          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
| OTI DX NFC L         | OTI DX 35/220-240/700 NFC L          | 6937186111937 | SELV         | DALI, Corridor, Touch DIM | Yes       | DEXAL, NFC             | Yes             | 198...264 V      | 176...276 V      | 4...37 W     | 15...54 V      | 200...1050 mA  | 0.3C...0.95      | 89                    | ≤ 3                 | 50k / 100k   | -25...+60                      | 80          | I                 | IP20      | 360         | 30         | 21          | CE, EL, ENEC, CCC, BIS, RCM     | 20                   |
|                      | OTI DX 50/220-240/1A4 NFC L          | 6937186111951 | SELV         | DALI, Corridor, Touch DIM | Yes       | DEXAL, NFC             | Yes             | 198...264 V      | 176...276 V      | 12...54 W    | 15...54 V      | 400...1400 mA  | 0.55C...0.95     | 90                    | ≤ 3                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 360         | 30         | 21          | CE, EL, ENEC, CCC, BIS, RCM     | 20                   |
|                      | OTI DX 80/220-240/2A1 NFC L          | 6937186111975 | SELV         | DALI, Corridor, Touch DIM | Yes       | DEXAL, NFC             | Yes             | 198...264 V      | 176...276 V      | 32...80 W    | 15...54 V      | 600...2100 mA  | 0.65C...0.95     | 91                    | ≤ 3                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 360         | 30         | 21          | CE, EL, ENEC, CCC, BIS, RCM     | 20                   |
| OTI DALI D NFC L HE  | OTI DALI 75/220-240/550 N NFC L HE   | 6937186150226 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 2.7...75 W   | 54...240 V     | 35...550 mA    | 0.35C...0.99     | 95                    | ≤ 1                 | 50k / 100k   | -25+55                         | 75          | I                 | IP20      | 280         | 30         | 16          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |
|                      | OTI DALI 150/220-240/1A0 N NFC L HE  | 6937186150240 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC              | Yes             | 198...264 V      | 176...276 V      | 6...150 W    | 64...300 V     | 100...1000 mA  | 0.30C...0.99     | 97                    | ≤ 1                 | 50k / 100k   | -25+55                         | 75          | I                 | IP20      | 330         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL | 20                   |



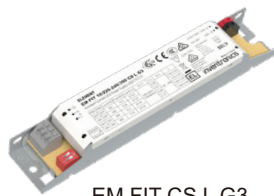
| Product Family                         | Product Name                       | EAN10         | Isolation    | Dimming Interface         | Touch DIM | Progra-mming Interface  | Emer-gency Mode | Input Voltage AC | Input Voltage DC | Output Power  | Output Voltage | Output Current          | Power Factor [λ] | Efficiency (max.) [%] | Ripple (100 Hz) [%] | Lifetime [h] | Ambient Temperature Range [°C] | Max Tc [°C] | Protec-tion Class | IP Rating | Length [mm] | Width [mm] | Height [mm] | Certificates & Approbations          | Standard pack [pcs.] |
|----------------------------------------|------------------------------------|---------------|--------------|---------------------------|-----------|-------------------------|-----------------|------------------|------------------|---------------|----------------|-------------------------|------------------|-----------------------|---------------------|--------------|--------------------------------|-------------|-------------------|-----------|-------------|------------|-------------|--------------------------------------|----------------------|
| OTI DALI D LT2 UF L                    | OTI DALI 35/220-240/400 D LT2 UF L | 6937186114853 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset, Dipswitch | Yes             | 198...264 V      | 176...276 V      | 4...38 W      | 554...240 V    | 175...400 mA            | 00.38C...0.98    | 93                    | ≤ 1                 | 50k / 100k   | -25...+60                      | 75          | I                 | IP20      | 360         | 330        | 11          | CE, ENEC, CCC, RCM, BIS, KC, EL      | 20                   |
|                                        | OTI DALI 75/220-240/700 D LT2 UF L | 6937186114877 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset, Dipswitch | Yes             | 198...264 V      | 176...276 V      | 9.7...75 W    | 54...240 V     | 150...700 mA            | 0.61C...0.97     | 93                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 360         | 30         | 11          | CE, ENEC, CCC, RCM, BIS, KC, EL      | 20                   |
| OTI DALI D NFC TW L                    | OTI DALI 35/220-240/400 D NFC TW L | 6937186112231 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | Yes             | 198...264 V      | 176...276 V      | 4...38 W      | 45...240 V     | 75...400 mA             | 0.47C...0.95     | 90                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL      | 20                   |
|                                        | OTI DALI 75/220-240/700 D NFC TW L | 6937186112255 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | Yes             | 198...264 V      | 176...276 V      | 8.1...75 W    | 50...240 V     | 150...700 mA            | 0.59C...0.98     | 91                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL      | 20                   |
| OTI DALI NFC TW L                      | OTI DALI 35/220-240/700 NFC TW L   | 6937186112316 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | Yes             | 198...264 V      | 176...276 V      | 4...38 W      | 15...54 V      | 200...700 mA            | 0.73C...0.98     | 88                    | ≤ 1                 | 50k / 100k   | -25...+60                      | 78          | I                 | IP20      | 360         | 30         | 21          | CE, EL, VDE-ENEC, EAC, CCC, RCM, BIS | 20                   |
|                                        | OTI DALI 75/220-240/1A4 NFC TW L   | 6937186112330 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | Yes             | 198...264 V      | 176...276 V      | 8...75 W      | 15...54 V      | 400...1400 mA           | 0.57C...0.95     | 90                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 360         | 30         | 21          | CE, EL, VDE-ENEC, EAC, CCC, RCM, BIS | 20                   |
| OTI DALI NFC L                         | OTI DALI 25/220-240/700 NFC L      | 6937186106582 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | Yes             | 198...264 V      | 176...276 V      | 2...28 W      | 15...54 V      | 100...700 mA            | 0.42C...0.97     | 90                    | ≤ 3                 | 50k / 100k   | -25...+60                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE, EL, VDE-ENEC, EAC, CCC, BIS, RCM | 20                   |
|                                        | OTI DALI 35/220-240/1A0 NFC L      | 6937186106605 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | Yes             | 198...264 V      | 176...276 V      | 4...37 W      | 15...54 V      | 200...1050 mA           | 0.61C...0.98     | 91                    | ≤ 3                 | 50k / 100k   | -25...+60                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE, EL, VDE-ENEC, EAC, CCC, BIS, RCM | 20                   |
|                                        | OTI DALI 50/220-240/1A4 NFC L      | 6977078993401 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | Yes             | 198...264 V      | 176...276 V      | 12...54 W     | 15...54 V      | 400...1400 mA           | 0.72C...0.98     | 91                    | ≤ 3                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE, EL, VDE-ENEC, EAC, CCC, BIS, RCM | 20                   |
|                                        | OTI DALI 80/220-240/2A1 NFC L      | 6937186106629 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, NFC               | No              | 198...264 V      | 176...276 V      | 32...80 W     | 20...54 V      | 600...2100 mA           | 0.83C...0.99     | 91                    | ≤ 3                 | 50k / 100k   | -25...+50                      | 80          | I                 | IP20      | 360         | 30         | 21          | CE, EL, VDE-ENEC, EAC, CCC, BIS, RCM | 20                   |
| IT DALI N DS L                         | IT DALI 40/220-240/0A45/N DS L     | 6937186168405 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset, Dipswitch | Yes             | 198...264 V      | 176...276 V      | 5.4...40 W    | 54 - 240 V     | 100...450 mA            | 0.46C...0.97     | 92.5                  | < 5                 | 50k / 100k   | -25+60                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL      | 20                   |
|                                        | IT DALI 80/220-240/0A55/N DS L     | 6937186168429 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset, Dipswitch | Yes             | 198...264 V      | 176...276 V      | 13.5...80 W   | 90 - 240 V     | 150...550 mA            | 0.52C – 0.98     | 94.5                  | < 5                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL      | 20                   |
|                                        | IT DALI 100/220-240/0A8/N DS L     | 6937186168443 | Non isolated | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset, Dipswitch | Yes             | 198...264 V      | 176...276 V      | 27...100 W    | 90 - 240 V     | 300...800 mA            | 0.85C – 0.98     | 94.5                  | < 5                 | 50k / 100k   | -25+50                         | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, RCM, BIS, KC, EL      | 20                   |
| IT DALI LT2 L                          | IT DALI 25/220-240/500 LT2 L       | 6977770430471 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset            | Yes             | 198...264 V      | 176...276 V      | 4...25 W      | 20...54 V      | 200...500 mA            | 0.57C...0.99     | 92                    | ≤ 3                 | 50k / 100k   | -25...+60                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, BIS, RCM, DALI-2, EL  | 20                   |
|                                        | IT DALI 40/220-240/750 LT2 L       | 6977770430495 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset            | Yes             | 198...264 V      | 176...276 V      | 4...40 W      | 20...54 V      | 300...750 mA            | 0.45C...0.99     | 92                    | ≤ 3                 | 50k / 100k   | -25...+60                      | 85          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, BIS, RCM, DALI-2, EL  | 20                   |
|                                        | IT DALI 75/220-240/1A4 LT2 L       | 6977770430457 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset            | Yes             | 198...264 V      | 176...276 V      | 12...75 W     | 20...54 V      | 600...1400 mA           | 0.71C...0.99     | 92                    | ≤ 3                 | 50k / 100k   | -25...+50                      | 85          | I                 | IP20      | 280         | 30         | 21          | CE, ENEC, CCC, BIS, RCM, DALI-2, EL  | 20                   |
|                                        | IT DALI 100/220-240/2A1 LT2 L      | 6977770430518 | SELV         | DALI, Corridor, Touch DIM | Yes       | DALI, LEDset            | Yes             | 198...264 V      | 176...276 V      | 20...100 W    | 20...54 V      | 1000...2100 mA          | 0.71C...0.99     | 92                    | ≤ 3                 | 50k / 100k   | -25...+50                      | 90          | I                 | IP20      | 360         | 30         | 21          | CE, ENEC, CCC, BIS, RCM, DALI-2, EL  | 20                   |
| IT DIM Sensor KIT (Driver + HF Sensor) | IT DIM 40/HF LS/PD KIT             | 6937186111777 | Non isolated | StepDIM                   | no        | n.a.                    | No              | 198...264 V      | n.a.             | 8...42 W      | 40...120 V     | 200mA/250mA/300mA/350mA | 0.98             | 86.5                  | ≤ 5                 | 50k / 100k   | -25...+50                      | 80          | I                 | IP20      | 210         | 30         | 21          | CE, ENEC, CCC, BIS, RCM              | 20                   |
|                                        | IT DIM 60/HF LS/PD KIT             | 6937186111791 | Non isolated | StepDIM                   | no        | n.a.                    | No              | 198...264 V      | n.a.             | 18...61.3 W   | 90...175 V     | 200mA/250mA/300mA/350mA | 0.98             | 92                    | ≤ 5                 | 50k / 100k   | -25...+50                      | 80          | I                 | IP20      | 210         | 30         | 21          | CE, ENEC, CCC, BIS, RCM              | 20                   |
|                                        | IT DIM 75/HF LS/PD KIT             | 6937186111814 | Non isolated | StepDIM                   | no        | n.a.                    | No              | 198...264 V      | n.a.             | 31.5...75.6 W | 90...216 V     | 350mA/450mA/500mA/550mA | 0.98             | 93                    | ≤ 5                 | 50k / 100k   | -25...+50                      | 80          | I                 | IP20      | 210         | 30         | 21          | CE, ENEC, CCC, BIS, RCM              | 20                   |
| LUM Series                             | LUM-020S100MTF                     | 6937186100146 | SELV         | 0-10V/PWM/Rset            | No        | GUI                     | No              | 100...305 V      | n.a.             | 1...20 W      | 10...54 V      | 100...1050 mA           | ≥ 0.9            | 85.0                  | < 5                 | 50k / 100k   | -40+50                         | 90          | I                 | IP20      | 280         | 30         | 26          | UL Class P/FCC                       | 40                   |
|                                        | LUM-030S100MTF                     | 6937186100085 | SELV         | 0-10V/PWM/Rset            | No        | GUI                     | No              | 100...305 V      | n.a.             | 1...30 W      | 10...55 V      | 100...1050 mA           | ≥ 0.9            | 85.0                  | < 5                 | 50k / 100k   | -40+50                         | 90          | I                 | IP20      | 280         | 30         | 26          | UL Class P/FCC                       | 40                   |
|                                        | LUM-050S140MTF                     | 6937186100108 | SELV         | 0-10V/PWM/Rset            | No        | GUI                     | No              | 100...305 V      | n.a.             | 4.8...50 W    | 12...55 V      | 400...1400 mA           | ≥ 0.9            | 86.0                  | < 5                 | 50k / 100k   | -40+50                         | 90          | I                 | IP20      | 280         | 30         | 26          | UL Class P/FCC                       | 40                   |
|                                        | LUM-085S240MTF                     | 6937186100122 | SELV         | 0-10V/PWM/Rset            | No        | GUI                     | No              | 100...305 V      | n.a.             | 7 -80 W       | 10...55 V      | 700...2400 mA           | ≥ 0.9            | 91.0                  | < 5                 | 50k / 100k   | -40+50                         | 90          | I                 | IP20      | 280         | 30         | 26          | UL Class P/FCC                       | 40                   |



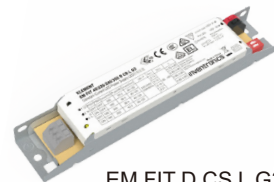
OT FIT NFC IND L



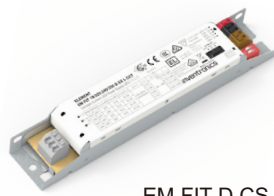
OT FIT D NFC L HE



EM FIT CS L G3



EM FIT D CS L G3



EM FIT D CS L CCT

| Product Family    | Product Name                       | EAN10         | Isolation    | Dimming Interface | Touch DIM | Progra-mming Interface | Emer-gency Mode | Input Voltage AC | Input Voltage DC | Output Power  | Output Voltage | Output Current                         | Power Factor [λ] | Efficiency (max.) [%] | Ripple (100 Hz) [%] | Lifetime [h] | Ambient Temperature Range [°C] | Max Tc [°C] | Protec-tion Class | IP Rating | Length [mm] | Width [mm] | Height [mm] | Certificates & Approbations | Standard pack [pcs.] |
|-------------------|------------------------------------|---------------|--------------|-------------------|-----------|------------------------|-----------------|------------------|------------------|---------------|----------------|----------------------------------------|------------------|-----------------------|---------------------|--------------|--------------------------------|-------------|-------------------|-----------|-------------|------------|-------------|-----------------------------|----------------------|
| OT FIT NFC IND L  | OT FIT 75/220-240/550 D NFC IND L  | 6937186103703 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 28.0...75 W   | 64...300 V     | 125...550 mA                           | 0.53C...0.98     | 94                    | ≤ 1                 | 50k / 100k   | -40...+70                      | 85          | I                 | IP20      | 360         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 100/220-240/700 D NFC IND L | 6977770438309 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 28...100 W    | 64...300 V     | 200...700 mA                           | 0.85C...0.99     | 96                    | ≤ 1                 | 50k / 100k   | -40...+70                      | 85          | I                 | IP20      | 360         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 150/220-240/1A0 D NFC IND L | 6977770438323 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 43...150 W    | 64...300 V     | 250...1000 mA                          | 0.85C...0.99     | 95                    | ≤ 1                 | 50k / 100k   | -40...+70                      | 85          | I                 | IP20      | 360         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 300/220-240/1A6 D NFC IND L | 6937186103727 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 40...300 W    | 60...300 V     | 250...1550 mA                          | 0.69C...0.99     | 96                    | ≤ 1                 | 50k / 100k   | -40...+65                      | 85          | I                 | IP20      | 360         | 46         | 28          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 10                   |
| OT FIT D NFC L HE | OT FIT 75/220-240/550 N NFC L HE   | 6937186128447 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 4...75 W      | 54...240 V     | 35...550 mA                            | 0.50C...0.99     | 95.1                  | ≤ 1                 | 50k / 100k   | -25...+55                      | 75          | I                 | IP20      | 280         | 30         | 11          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 150/220-240/1A0 N NFC L HE  | 6937186128461 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 28...150 W    | 64...300 V     | 200...1000 mA                          | 0.75C...0.99     | 97                    | ≤ 1                 | 50k / 100k   | -25...+55                      | 80          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
| OT FIT D NFC HV L | OT FIT 100/220-240/700 D NFC HV L  | 6937186103642 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 28...100 W    | 64...300 V     | 200...700 mA                           | 0.65C...0.99     | 95                    | ≤ 1                 | 50k / 100k   | -25...+55                      | 85          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 150/220-240/1A0 D NFC HV L  | 6937186103666 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 35...150 W    | 64...300 V     | 250...1000 mA                          | 0.75C...0.99     | 96                    | ≤ 1                 | 50k / 100k   | -25...+55                      | 85          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
| OT FIT D NFC F L  | OT FIT 25/220-240/250 D NFC F L    | 6937186111715 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 4...25 W      | 54...216 V     | 35...250 mA                            | 0.57C...0.96     | 91                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 35/220-240/400 D NFC F L    | 6937186111739 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 6...35 W      | 54...216 V     | 75...400 mA                            | 0.68C...0.97     | 92                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 75/220-240/500 D NFC F L    | 6937186111753 | Non isolated | not relevant      | No        | NFC                    | Yes             | 198...264 V      | 176...276 V      | 10...75 W     | 54...216 V     | 25...500 mA                            | 0.70C...0.99     | 93                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
| OT FIT D NFC L    | OT FIT 35/220-240/350 D NFC L      | 6937186100405 | Non isolated | not relevant      | No        | NFC                    | Yes             | 220...240 V      | 176...276 V      | 6.1...35 W    | 54...216 V     | 75...350 mA                            | 0.75C...0.99     | 91                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 75/220-240/550 D NFC L      | 6937186100429 | Non isolated | not relevant      | No        | NFC                    | Yes             | 220...240 V      | 176...276 V      | 10...75 W     | 54...216 V     | 125...550 mA                           | 0.65C...0.99     | 94                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
|                   | OT FIT 100/220-240/750 D NFC L     | 6937186100443 | Non isolated | not relevant      | No        | NFC                    | Yes             | 220...240 V      | 176...276 V      | 13...100 W    | 54...216 V     | 250...750 mA                           | 0.65C...0.99     | 95                    | ≤ 1                 | 50k / 100k   | -25...+50                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
| IT FIT CS L G3    | IT FIT 18M4501S L                  | TBD           | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 4.8...18.9 W  | 27...51 V      | 100/150/200/250/300/350/400/450        | 0.7C...0.95      | 90                    | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 40M8001S L                  | TBD           | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 8...42 W      | 27...51 V      | 450/500/550/600/650/700/750/800        | 0.7C...0.95      | 91                    | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 60M1A21S L                  | TBD           | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 18...61.3 W   | 27...51 V      | 500/600/700/800/900/1050/1100/1200     | 0.7C...0.95      | 91                    | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 210         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 75M1A61S L                  | TBD           | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 31.5...75.6 W | 27...51 V      | 900/1050/1100/1200/1300/1400/1500/1600 | 0.8C...0.95      | 92                    | ≤ 3                 | 50k / 100k   | -30...+55                      | 75          | I                 | IP20      | 210         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
| IT FIT N CS L G3  | IT FIT 18M450N1S L                 | TBD           | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 4.8...18.9 W  | 24...54 V      | 100/150/200/250/300/350/400/450        | 0.7C...0.95      | 89                    | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 40M450N1S L                 | TBD           | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 8...42 W      | 40...120 V     | 100/150/200/250/300/350/400/450        | 0.7C...0.95      | 92                    | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 60M450N1S L                 | TBD           | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 18...61.3 W   | 90...175 V     | 100/150/200/250/300/350/400/450        | 0.7C...0.95      | 93                    | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 210         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 75M550N1S L                 | TBD           | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 31.5...75.6 W | 90...216 V     | 200/250/300/350/400/450/500/550        | 0.8C...0.95      | 94                    | ≤ 3                 | 50k / 100k   | -30...+55                      | 75          | I                 | IP20      | 210         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 100M750N1S L                | TBD           | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 40...100 W    | 54...216 V     | 400/450/500/550/600/650/700/750        | 0.8C...0.95      | 95                    | ≤ 3                 | 50k / 100k   | -30...+55                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | IT FIT 150M900N1S L                | TBD           | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 45...150 W    | 54...216 V     | 550/600/650/700/750/800/850/900        | 0.8C...0.95      | 95                    | ≤ 3                 | 50k / 100k   | -30...+55                      | 75          | I                 | IP20      | 280         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
| EM FIT CS L G3    | EM FIT 18/220-240/350 CS L G3      | 6937186176509 | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 5.4...17.9 W  | 27...51 V      | 200 mA, 250 mA, 300 mA, 350 mA         | 0.75C...0.95     | 88                    | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 40/220-240/800 CS L G3      | 6937186176523 | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 13.5...40.8 W | 27...51 V      | 500 mA, 600 mA, 700 mA, 800 mA         | 0.8C...0.95      | 90.5                  | ≤ 3                 | 50k / 100k   | -30...+60                      | 80          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 60/220-240/1A2 CS L G3      | 6937186176547 | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 24.2...61.2 W | 27...51 V      | 900 mA, 1050 mA, 1100 mA, 1200 mA      | 0.88C...0.95     | 90.5                  | ≤ 3                 | 50k / 100k   | -30...+60                      | 85          | I                 | IP20      | 200         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 75/220-240/1A6 CS L G3      | 6937186176561 | SELV         | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 35.1...81.6 W | 27...51 V      | 1300 mA, 1400 mA, 1500 mA, 1600 mA     | 0.85C...0.95     | 91                    | ≤ 3                 | 50k / 100k   | -30...+55                      | 85          | I                 | IP20      | 270         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 20                   |
| EM FIT D CS L G3  | EM FIT 18/220-240/350 D CS L G3    | 6937186176400 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 4.8...18.9 W  | 24...54 V      | 200 mA, 250 mA, 300 mA, 350 mA         | 0.7C...0.95      | 88.5                  | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 40/220-240/350 D CS L G3    | 6937186176424 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 8...42 W      | 40...120 V     | 200 mA, 250 mA, 300 mA, 350 mA         | 0.7C...0.95      | 91.5                  | ≤ 3                 | 50k / 100k   | -30...+60                      | 85          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 60/220-240/350 D CS L G3    | 6937186176462 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 18...61.3 W   | 90...175 V     | 200 mA, 250 mA, 300 mA, 350 mA         | 0.7C...0.95      | 91.5                  | ≤ 3                 | 50k / 100k   | -30...+55                      | 85          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 75/220-240/550 D CS L G3    | 6937186176486 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 31.5...75.6 W | 90...216 V     | 350 mA, 400 mA, 500 mA, 550 mA         | 0.8C...0.95      | 92.5                  | ≤ 3                 | 50k / 100k   | -30...+55                      | 85          | I                 | IP20      | 210         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
| EM FIT D CS L CCT | EM FIT 18/220-240/350 D CS L CCT   | 6937186176585 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 4.8...18.9 W  | 24...54 V      | 200 mA, 250 mA, 300 mA, 350 mA         | 0.7C...0.95      | 88.5                  | ≤ 3                 | 50k / 100k   | -30...+60                      | 75          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 40/220-240/350 D CS L CCT   | 6937186176608 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 8...42 W      | 40...120 V     | 200 mA, 250 mA, 300 mA, 350 mA         | 0.7C...0.95      | 91.5                  | ≤ 3                 | 50k / 100k   | -30...+60                      | 85          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 60/220-240/350 D CS L CCT   | 6937186176622 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 18...61.3 W   | 90...175 V     | 200 mA, 250 mA, 300 mA, 350 mA         | 0.7C...0.95      | 91.5                  | ≤ 3                 | 50k / 100k   | -30...+55                      | 85          | I                 | IP20      | 168         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |
|                   | EM FIT 75/220-240/550 D CS L CCT   | 6937186176646 | Non isolated | not relevant      | No        | Dipswitch              | Yes             | 220...240 V      | 176...276 V      | 31.5...75.6 W | 90...216 V     | 350 mA, 400 mA, 500 mA, 550 mA         | 0.8C...0.95      | 92.5                  | ≤ 3                 | 50k / 100k   | -30...+55                      | 85          | I                 | IP20      | 210         | 30         | 21          | CE,ENEC,CCC,RCM,BIS,KC,EL   | 50                   |



IT 0-10 N R P65

| Product Family  | Product Name                                     | EAN10              | Isolation    | Dimming Method                     | Touch DIM    | Programming Interface | Emerg-ency Mode | Input Voltage AC | Input Voltage DC | Output Power | Output Voltage | Output Current | Power Factor [λ] | Efficiency (max.) [%] | Ripple (100 Hz) [%] | Lifetime [h] | Ambient Temperature Range [°C] | Max To [°C] | Prote-ction Class | IP Rating | Length [mm] | Width [mm] | Height [mm] | Certificates & Approbations | Standard pack [pcs.] |
|-----------------|--------------------------------------------------|--------------------|--------------|------------------------------------|--------------|-----------------------|-----------------|------------------|------------------|--------------|----------------|----------------|------------------|-----------------------|---------------------|--------------|--------------------------------|-------------|-------------------|-----------|-------------|------------|-------------|-----------------------------|----------------------|
| IT 0-10 N R P65 | IT 0-10 100/100-277/0A5/N DS R P65 U             | 6937186156525 (1)* | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 100/100-277/0A5/N DS R P65 V             | 6937186156587 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 100/100-277/0A5/N DS R P65 U A12         | 6937186156549 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 100/100-277/0A5/N DS R P65 V A12         | 6937186156600 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 100/100-277/0A5/N 2C DS R P65 U A12 CCT  | 6937186156563 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 100/100-277/0A5/N 2C DS R P65 V A12 CCT  | 6937186156624 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 100/100-277/0A5/N DS R P65 U             | 6937186185303      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 100/100-277/0A5/N DS R P65 V             | 6937186185341      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |
|                 | IT 0-10 100/100-277/0A5/N 2C DS R P65 U A12 CCT  | 6937186185327      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 100/100-277/0A5/N 2C DS R P65 V A12 CCT  | 6937186185365      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |
|                 | IT 0-10 150/100-277/0A75/N DS R P65 U            | 6937186156761 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 150/100-277/0A75/N DS R P65 V            | 6937186156822 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 150/100-277/0A75/N DS R P65 U A12        | 6937186156785 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 150/100-277/0A75/N DS R P65 V A12        | 6937186156846 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 150/100-277/0A75/N 2C DS R P65 U A12 CCT | 6937186156808 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 150/100-277/0A75/N 2C DS R P65 V A12 CCT | 6937186156860 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 150/100-277/0A75/N DS R P65 U            | 6937186185389      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 150/100-277/0A75/N DS R P65 V            | 6937186185426      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |
|                 | IT 0-10 150/100-277/0A75/N 2C DS R P65 U A12 CCT | 6937186185402      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 150/100-277/0A75/N 2C DS R P65 V A12 CCT | 6937186185440      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127...300 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |

\*(1): This model is available for sale in Mainland China only.



| Product Family  | Product Name                                    | EAN10              | Isolation    | Dimming Method                     | Touch DIM    | Programming Interface | Emerg-ency Mode | Input Voltage AC | Input Voltage DC | Output Power | Output Voltage | Output Current | Power Factor [λ] | Efficiency (max.) [%] | Ripple (100 Hz) [%] | Lifetime [h] | Ambient Temperature Range [°C] | Max Tc [°C] | Prote-ction Class | IP Rating | Length [mm] | Width [mm] | Height [mm] | Certificates & Approbations | Standard pack [pcs.] |
|-----------------|-------------------------------------------------|--------------------|--------------|------------------------------------|--------------|-----------------------|-----------------|------------------|------------------|--------------|----------------|----------------|------------------|-----------------------|---------------------|--------------|--------------------------------|-------------|-------------------|-----------|-------------|------------|-------------|-----------------------------|----------------------|
| IT 0-10 N R P65 | IT 0-10 200/100-277/0A9/N DS R P65 U            | 6937186157003 (1)* | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 200/100-277/0A9/N DS R P65 V            | 6937186157065 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 200/100-277/0A9/N DS R P65 U A12        | 6937186157027 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 200/100-277/0A9/N DS R P65 V A12        | 6937186157089 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 200/100-277/0A9/N 2C DS R P65 U A12 CCT | 6937186157041 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 200/100-277/0A9/N 2C DS R P65 V A12 CCT | 6937186157102 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 200/100-277/0A9/N DS R P65 U            | 6937186185464      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 200/100-277/0A9/N DS R P65 V            | 6937186185501      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |
|                 | IT 0-10 200/100-277/0A9/N 2C DS R P65 U A12 CCT | 6937186185488      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 200/100-277/0A9/N 2C DS R P65 V A12 CCT | 6937186185525      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 14...200 W   | 180...300 V    | 667...900 mA   | ≥ 0.9            | 97                    | 5                   | 114k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |
|                 | IT 0-10 240/100-277/1A1/N DS R P65 U            | 6937186157249 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 240/100-277/1A1/N DS R P65 V            | 6937186157300 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 240/100-277/1A1/N DS R P65 U A12        | 6937186157263 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 240/100-277/1A1/N DS R P65 V A12        | 6937186157324 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 240/100-277/1A1/N 2C DS R P65 U A12 CCT | 6937186157287 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 20                   |
|                 | IT 0-10 240/100-277/1A1/N 2C DS R P65 V A12 CCT | 6937186157348 (1)  | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 240/100-277/1A1/N DS R P65 U            | 6937186185549      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 240/100-277/1A1/N DS R P65 V            | 6937186185587      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |
|                 | IT 0-10 240/100-277/1A1/N 2C DS R P65 U A12 CCT | 6937186185563      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | UL Class P, FCC             | 12                   |
|                 | IT 0-10 240/100-277/1A1/N 2C DS R P65 V A12 CCT | 6937186185600      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 90...305 V       | 127..300 V       | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 12                   |
|                 | IT 0-10 100/200-240/0A5/N DS R P65 V A12        | 6942736297801      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 180...264 V      | 200...240 V      | 7...100 W    | 180...300 V    | 333...500 mA   | ≥ 0.9            | 96                    | 5                   | 112k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 150/200-240/0A75/N DS R P65 V A12       | 6942736297818      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 180...264 V      | 200...240 V      | 10.5...150 W | 180...300 V    | 500...750 mA   | ≥ 0.9            | 96                    | 5                   | 120k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |
|                 | IT 0-10 240/200-240/1A1/N DS R P65 V A12        | 6942736276202      | Non isolated | 0-10V/PWM/Resistor/AstroDIM(Timer) | not relevant | Wired Programming     | No              | 180...264 V      | 200...240 V      | 16.8...240 W | 180...300 V    | 800...1100 mA  | ≥ 0.9            | 96.5                  | 5                   | 107k         | -40...+70                      | 90          | I                 | IP65      | 125         | 125        | 60          | CE, ENEC, CB                | 20                   |

\*\* (1): This model is available for sale in Mainland China only.



EM FIT R 65 XT - independent



EM FIT R 65 XT - built in

| Product Family               | Product Name             | EAN10 | Isolation | Dimming Interface | Touch DIM | Progra-mming Interface | Emer-gency Mode | Input Voltage AC | Input Voltage DC | Output Power | Output Voltage | Output Current | Power Factor [Λ] | Efficiency (max.) [%] | Ripple (100 Hz) [%] | Lifetime [h] | Ambient Temperature Range [°C] | Max Tc [°C] | Prote-ction Class | IP Rating | Diameter [mm] | Height [mm] | Certificates & Approbations | Standard pack [pcs.] |
|------------------------------|--------------------------|-------|-----------|-------------------|-----------|------------------------|-----------------|------------------|------------------|--------------|----------------|----------------|------------------|-----------------------|---------------------|--------------|--------------------------------|-------------|-------------------|-----------|---------------|-------------|-----------------------------|----------------------|
| EM FIT R 65 XT - independent | EM FIT 40U1A0I R 65D XT  | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 40.6 W       | 30...58 V      | fixed current  | ≥ 0,95           | 90                    | ≤ 150               | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 75            | 38          | CCC, Safety, EMC            | TBD                  |
|                              | EM FIT 60U1A4I R 65D XT  | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 60.9 W       | 30...58 V      | fixed current  | ≥ 0,95           | 90                    | ≤ 150               | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 75            | 38          | CCC, Safety, EMC            | TBD                  |
|                              | EM FIT 80U2A1I R 65D XT  | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 81.2 W       | 30...58 V      | fixed current  | ≥ 0,95           | 91                    | ≤ 5                 | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 110           | 38          | CCC, CE, Safety, EMC, ENEC  | TBD                  |
|                              | EM FIT 120U2A8I R 65D XT | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 121.8 W      | 30...58 V      | fixed current  | ≥ 0,95           | 91                    | ≤ 5                 | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 110           | 38          | CCC, CE, Safety, EMC, ENEC  | TBD                  |
| EM FIT R 65 XT - built in    | EM FIT 40U1A0I R 65G XT  | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 40.6 W       | 30...58 V      | fixed current  | ≥ 0,95           | 90                    | ≤ 150               | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 75            | 38          | CCC, Safety, EMC            | TBD                  |
|                              | EM FIT 60U1A4I R 65G XT  | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 60.9 W       | 30...58 V      | fixed current  | ≥ 0,95           | 90                    | ≤ 150               | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 75            | 38          | CCC, Safety, EMC            | TBD                  |
|                              | EM FIT 80U2A1I R 65G XT  | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 81.2 W       | 30...58 V      | fixed current  | ≥ 0,95           | 91                    | ≤ 5                 | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 110           | 38          | CCC, CE, Safety, EMC, ENEC  | TBD                  |
|                              | EM FIT 120U2A8I R 65G XT | TBD   | SELV      | not relevant      | No        | n.a.                   | no              | 100...240 V      | n.a.             | 121.8 W      | 30...58 V      | fixed current  | ≥ 0,95           | 91                    | ≤ 5                 | 50k / 100k   | -40...+65                      | 90          | I                 | IP65      | 110           | 38          | CCC, CE, Safety, EMC, ENEC  | TBD                  |