



Linear OSRAM OPTOTRONIC® constant-current LED drivers, indoor

Product family/ Isolation	Product name	GTIN (EAN)	Nominal input voltage [V]	Output power [W]	Output voltage [V]	Rated current [mA] ± 5%	Power factor	Efficiency (max.) [%]	Ripple (100Hz) [%]	Dimmable	Dimensions (L x W x H) [mm]	Ambient temperature range [°C]	T <sub>c</sub> max. [°C]	Lifetime [h]	EL Emergency Lighting <sup>3)</sup>	Protection class*	IP protection	Certificates & approvals	Standard pack [pcs.]
DALI – SELV	OTi DALI 35/220...240/700 LT2 L	4052899 <b>245389</b>	220...240	4...37	20...54	200...700	> 0.95	≥ 89	< 10	DALI	360x30x21	-25...+60	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	<sup>1)</sup> OTi DALI 50/220...240/1A4 LT2 L	4052899 <b>028098</b>	220...240	12...54	20...54	600...1400	> 0.95	≥ 88	< 10	DALI	360x30x21	-25...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	OTi DALI 80/220...240/1A6 LT2 L	4052899 <b>028074</b>	220...240	12...80	20...54	600...1550	> 0.95	≥ 90	< 10	DALI	360x30x21	-25...+50	80	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	OTi DALI 80/220...240/2A1 LT2 L	4052899 <b>028050</b>	220...240	32...80	20...54	1000...2100	> 0.95	≥ 90	< 10	DALI	360x30x21	-25...+50	80	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
DALI – „non-isolated“	<sup>2)</sup> OTi DALI 35/220...240/400 D LT2 UF L	4052899 <b>957022</b>	220...240	4...38	54...240	75...400	> 0.98	≥ 92	≤ 4	DALI**	360x30x11	-25...+60	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, RCM, CCC	20
	<sup>2)</sup> OTi DALI 75/220...240/700 D LT2 UF L	4052899 <b>957046</b>	220...240	9.7...75	54...240	250...700	> 0.98	≥ 92	≤ 4	DALI**	360x30x11	-25...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, RCM, CCC	20
	OTi DALI 35/220...240/400 D LT2 L	4052899 <b>957053</b>	220...240	4...38	54...240	75...400	> 0.95	≥ 92	≤ 4	DALI**	280x30x21	-25...+60	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, RCM, EL, CCC, EAC	20
	OTi DALI 60/220...240/550 D LT2 L	4052899 <b>188662</b>	220...240	6.4...60	54...240	120...550	> 0.95	≥ 93	≤ 4	DALI**	280x30x21	-25...+60	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, RCM, EL, CCC, EAC	20
	<sup>3)</sup> OTi DALI 90/220...240 /1A0 LT2 L	400832 <b>1867568</b>	220...240	13.5...90	54...240	250...1000	> 0.95	≥ 94	≤ 4	DALI**	280x30x21	-25...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, RCM, EL, CCC, EAC	20
OT FIT – SELV	OT FIT 35/220...240/700 CS L	4052899 <b>032828</b>	220...240	13.5...35	27...54	500/600/700	> 0.95	≥ 86	< 10	No	280x30x21	-25...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	OT FIT 50/220...240/1A0 CS L	4052899 <b>032804</b>	220...240	23...55	27...54	800/925/1050	> 0.95	≥ 86	< 10	No	280x30x21	-25...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	<sup>4)</sup> OT FIT 80/220...240/1A6 CS L	4052899 <b>032781</b>	220...240	32...83	27...54	1200/1400/1550	> 0.95	≥ 87	< 10	No	360x30x21	-25...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
OTi – „non-isolated“	OTi 60/220...240/550 D LT2 L	4052899 <b>188419</b>	220...240	6.4...60	54...240	125...550	> 0.95	≥ 87	< 10	No	280x30x21	-25...+60	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC, EAC	20
	<sup>5)</sup> OTi 90/220...240/1A0 D LT2 L	4052899 <b>188556</b>	220...240	13.5...90	54...240	250...1000	> 0.95	≥ 87	< 10	No	280x30x21	-25...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC, EAC	20
OT FIT – „non-isolated“	OT FIT 30/220...240/125 D L	4052899 <b>222557</b>	220...240	7...27	54...216	125	> 0.95	≥ 90	< 10	No	210x30x21	-15...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	OT FIT 50/220...240/250 D L	4052899 <b>222571</b>	220...240	14...54	54...216	250	> 0.97	≥ 90	< 10	No	210x30x21	-15...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	<sup>6)</sup> OT FIT 50/220...240/300 D L	4052899 <b>462694</b>	220...240	16...53	54...175	300	> 0.97	≥ 90	< 10	No	210x30x21	-15...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20
	OT FIT 50/220...240/350 D L	4052899 <b>222595</b>	220...240	19...53	54...150	350	> 0.97	≥ 90	< 10	No	210x30x21	-15...+50	75	50 k <sup>1)/100 k<sup>2)</sup></sup>	Yes	I	IP20	CE, ENEC, VDE, EMC, EL, CCC	20

360 mm x 30 mm x 21 mm



OTi DALI 50/220...240/1A4 LT2 L

360 mm x 30 mm x 21 mm



OT FIT 80/220...240/1A6 CS L

360 mm x 30 mm x 11 mm



OTi DALI 75/220...240/700 D LT2 UF L



Ultraflat – 11 mm

280 mm x 30 mm x 21 mm



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

280 mm x 30 mm x 21 mm



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

210 mm x 30 mm x 21 mm



OT FIT 50/220...240 D L



Tuner4TRONIC®

Software suite for OEM use to configure all programmable OPTOTRONIC®, QUICKTRONIC® and POWERTRONIC® drivers in the luminaire manufacturing process.

- Best suited for programming in luminaire manufacturing
- For quick manual as well as automatic programming
- Works with DALI magic and OT Programmer hardware
- Easily enables pre-parameterization, also when using the pre-parameterization service from OSRAM

1) At max. T<sub>c</sub> temperature, max. failure rate of 10 %

2) Operating at 10°C lower than max. T<sub>c</sub>, max. failure rate of 10 %

\* 1. If the LED driver complies with protection class I, it is suitable for protection class I luminaires.

2. If the LED driver complies with protection class II, it is suitable for protection class I and class II luminaires.

\*\* DALI Edition 2 version

3) DC-Voltage range 176 V...276 V

**DALI** OSRAM DALI ECGs and DALI LED drivers strictly adhere to the DALI standard. They are compatible with control gears and BUS systems from established providers.

**TOUCH DIM SENSOR** Touch DIM® LS/PD LI sensors implement presence- and daylight-dependent lighting control without an additional control unit.

**SMART GRID** OSRAM DALI control gears ensure optimum operation by monitoring energy consumption, lamp/module burn time, overvoltage and ECG operating temperature.

**CORRIDOR FUNCTION** In all OSRAM DALI ECGs a directly adjustable lighting profile defines the extent to which brightness values are retained when a person leaves the room.

**EL** Due to this function, OSRAM DALI control gears automatically detect DC voltage. When DC voltage is detected, a certain luminous flux is implemented (emergency light).

**OSRAM Guarantee** All details on relevant guarantees (3 or 5 years) and the general requirements can be found at: [www.osram.com/guarantee](http://www.osram.com/guarantee)

**TOUCH DIM** With this function, up to 20 DALI ECGs can easily be switched and dimmed by standard push-buttons.

**CLO** The activated CLO function enables constant luminous flux over the complete LED lifetime. This also saves power and protects the LED modules.

**low ripple** All OPTOTRONIC® OTi DALI, OTi and OT FIT constant-current LED drivers stand for a high quality of light thanks to a low ripple @ 100Hz (< 10 %).



## OPTOTRONIC® constant-current LED drivers, outdoor

Product family	Product name	GTIN (EAN)	Nominal input voltage [W]	Output power [W]	Output voltage [V]	Type of isolation	Rated current [mA] ± 5 %	Power factor	Efficiency (max.) [%]	Ripple (100Hz) [%]	Dimmable	Dimensions (L x W x H) [mm]	Ambient temperature range [°C]	T <sub>c</sub> max. [°C]	Lifetime [h]	DC-compatible	Protection class*	IP protection	Certificates & approvals	Standard pack [pcs.]
OT 4DIMLT2 E	OT 40/120...277/1A0 4DIMLT2 E	4052899925182	120...277	7...40	18...56	SELV	350...1050	> 0.95	88.5	< 15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	123x79x33	-40...+60	80	50k <sup>1)</sup> /100k <sup>2)</sup>	Yes	I/II	IP20	CE/ENEC 10/UR/VDE/VDE-EMC/CCC	20
	OT 60/170...240/1A0 4DIMLT2 E	4052899925199	220...240	11...60	30...115	SELV	350...1050	> 0.95	90.5	< 15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	133x77x40	-40...+60	85	50k <sup>1)</sup> /100k <sup>2)</sup>	Yes	I/II	IP20	CE/ENEC 11/UR/VDE/VDE-EMC/CCC	20
	OT 90/170...240/1A0 4DIMLT2 E	4052899925205	220...240	20...90	57...186	Double	350...1050	> 0.95	91.5	< 15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	133x77x40	-40...+55	90	50k <sup>1)</sup> /100k <sup>2)</sup>	Yes	I/II	IP20	CE/ENEC 12/UR/VDE/VDE-EMC/CCC	20
	OT 165/170...240/1A0 4DIMLT2 E	4052899925212	220...240	32...165	90...285	Double	350...1050	> 0.95	92.0	< 15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	170x100x40	-40...+55	85	50k <sup>1)</sup> /100k <sup>2)</sup>	Yes	I/II	IP20	CE/ENEC 13/UR/VDE/VDE-EMC/CCC	20
OT 2DIMLT2	OT 50/120...277/800 2DIMLT2 P	4052899173781	120...277	11...50	30...115	SELV	350...800	> 0.95	86.0	< 30	2DIM 1-10V/AstroDIM	168x50x30	-40...+55	85	50k <sup>1)</sup> /100k <sup>3)</sup>	-	I/II	IP64	CE/ENEC 15/UR/CCC	20
	OT 50/120...277/1A2 2DIMLT2 P	4052899173804	120...277	12...50	20...55	SELV	600...1250	> 0.95	86.0	< 30	2DIM 1-10V/AstroDIM	168x50x30	-40...+55	80	50k <sup>1)</sup> /100k <sup>3)</sup>	-	I/II	IP64	CE/ENEC 15/UR/CCC	20
	OT 100/120...277/800 2DIMLT2 P	4052899253414	120...277	45...100	50...186	Double	350...800	> 0.95	90.0	< 25	2DIM 1-10V/AstroDIM	168x68x38	-40...+55	85	50k <sup>1)</sup> /100k <sup>3)</sup>	-	I/II	IP64	CE/ENEC 15/UR/CCC	20
	OT 110/120...277/1A4 2DIMLT2 P	4052899253438	120...277	45...110	35...85	SELV	600...1400	> 0.95	90.0	< 25	2DIM 1-10V/AstroDIM	168x68x38	-40...+55	85	50k <sup>1)</sup> /100k <sup>3)</sup>	-	I/II	IP64	CE/ENEC 15/UR/CCC	20
OT	OT 50/120...277/700 P5	4052899259003	120...277	17...50	24...74	SELV	700	> 0.95	≥ 87.0	< 30	No	168x50x30	-40...+55	80	50k <sup>1)</sup> /80k <sup>4)</sup>	-	I	IP65	CE, CCC	20
	OT 100/120...277/700 P5	4052899259065	120...277	50...100	55...152	Double	700	> 0.95	90.0	< 30	No	168x60x39	-40...+55	85	50k <sup>1)</sup> /80k <sup>4)</sup>	-	I	IP65	CE, CCC	20
	OT 180/120...277/700 P5	4052899259027	120...277	80...180	115...257	Basic	700	> 0.95	90.0	< 30	No	251x60x38	-40...+55	90	50k <sup>1)</sup> /80k <sup>4)</sup>	-	I	IP65	CE, CCC	20
	OT 250/120...277/700 P5	4052899259041	120...277	125...250	180...357	Basic	700	> 0.95	92.0	< 30	No	267x89x55	-40...+50	75	50k <sup>1)</sup> /80k <sup>4)</sup>	-	I	IP65	CE, CCC	20



#### OPTOTRONIC® 4DIM/DALI Constant current, programmable

- 4DIM functionality in one device (StepDIM, AstroDIM, MainsDIM, DALI)
- Very high efficiency and reliability
- High surge protection: up to 8kV (protection class I or II)
- Great flexibility due to wide operating temperature range of -40...+55 or 60°C
- Vibration- and humidity-protected (varnished, IP20)
- Output current range: up to 1,050mA
- Flexible current setting with multivendor LEDset2 interface (plug & play)
- Isolated DALI interface for bidirectional telemanagement systems
- Constant lumen function
- Overtemperature protection via external NTC and LEDset2 interface
- Suitable for protection class I and II luminaires



#### OPTOTRONIC® 2DIM/0-10 V LED (IP64) Constant current, programmable

- 2DIM functionality in one device (AstroDIM, 0-10V)
- High efficiency and reliability
- High surge protection: up to 6kV (protection class I or II)
- Great flexibility due to wide operating temperature range of -40...+55°C
- High ingress protection (IP64)
- Output current range: up to 1,400mA
- Fast programming without mains voltage
- Flexible current setting with multivendor LEDset2 interface (plug & play)
- Isolated 0-10V interface for unidirectional telemanagement systems
- Constant lumen function
- Overtemperature protection with external NTC or LEDset2 interface
- Suitable for luminaires of protection classes I and II



#### OPTOTRONIC® ON/OFF (IP65) Constant current

- High efficiency and reliability
- High surge protection: up to 6kV (protection class I)
- Great flexibility due to wide operating temperature range of -40...+55°C
- High ingress protection (IP65)
- Fixed output current: 700mA
- Integrated overtemperature protection

1) At max. T<sub>c</sub> temperature, max. failure rate of 10 %  
 2) Operating at 13°C lower than max. T<sub>c</sub>, max. failure rate of 10 %  
 3) Operating at 15°C lower than max. T<sub>c</sub>, max. failure rate of 10 %  
 4) Operating at 10°C lower than max. T<sub>c</sub>, max. failure rate of 10 %

\* 1. If the LED driver complies with protection class I, it is suitable for protection class I luminaires.  
 2. If the LED driver complies with protection class II, it is suitable for protection class I and class II luminaires.

**Disclaimer:**  
 For complete electrical information, please refer to the individual data sheet.



More information on the Tuner4TRONIC® software can be found on the back and at:  
[www.osram.com/t4t](http://www.osram.com/t4t)

**OSRAM**

OSRAM constant-voltage LED drivers (24V/12V)

Application area	Product name	GTIN (EAN)	Nominal input voltage [V]	Max. out-put power [W]	Output voltage [V]	Rated current [mA] ± 5%	Power factor	Efficiency (max.) [%]	Dimmable	Dimensions (L x W x H) [mm]	Ambient temperature range [°C]	T <sub>c</sub> max. [°C]	Lifetime [h]	Protection class*	IP protection	Certificates & approvals	Standard pack [pcs.]
Indoor	OT 8/200...240/24	4008321040169	200...240	8	24	0.33	0.5	75	No	80x40x22	-20...+50	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, ENEC, VDE, EMC	50
	OT 20/220...240/24	4050300618111	220...240	20	24	0.83	0.8	83	No	109x50x35	-20...+45	70	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, ENEC, VDE, VDE, EMC, RCM	20
	1 OT 50/220...240/24	4052899905566	220...240	50	24	2.08	0.95	85	No	242x40x16	-20...+45	95	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, ENEC, CB, RCM, MM	20
	OT 75/220...240/24	4050300817477	220...240	75	24	3.13	0.97	90	No	220x46.2x43.6	-20...+50	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, ENEC, VDE, VDE, EMC, RCM, EAC	10
	2 OTI DALI 50/220...240/24 1...4 CH	4052899452923	220...240	50	24	2.08	0.95	90	DALI	235x32x22	-20...+45	70	30 k <sup>1)/50 k<sup>2)</sup></sup>	I/II	IP20	CE, ENEC, VDE, VDE, EMC, MM, RCM, BIS, EAC, CCC	20
	OTI DALI 80/220...240/24 1...4 CH	4052899452909	220...240	80	24	3.33	0.95	92	DALI	235x32x22	-20...+45	75	30 k <sup>1)/50 k<sup>2)</sup></sup>	I/II	IP20	CE, ENEC, VDE, VDE, EMC, MM, RCM, BIS, EAC, CCC	20
	3 OTI DALI DIM	4008321061195	10...24	120	10...24	5...10	-	97	DALI	172x42x20	-20...+50	60	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, RCM, EAC, UR	20
	OT DMX RGB DIM	4008321160829	10...24	144	10...24	6...12	-	97	DMX	172x42x20	-20...+50	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, RCM, UR	20
	OT DIM	4050300943459	10...24	120	10...24	5...10	-	96	1...10V	172x42x20	-20...+50	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE/UR/VDE/VDE-EMC	20
	4 ELEMENT 30/220...240/24	4052899463776	220...240	30	24	1.25	> 0.9	86	No	140x45x28	-20...+45	85	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, CB	20
ELEMENT 60/220...240/24	4052899463790	220...240	60	24	2.50	> 0.9	86	No	239x46x30	-20...+50	85	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, CB	20	
ELEMENT 90/220...240/24	4052899463813	220...240	90	24	3.75	> 0.9	87	No	230x60x35	-20...+50	85	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP20	CE, CB	20	
Outdoor	5 OT 6/200...240/24 CE	4008321113269	200...240	6	24	0.25	0.98	80	No	51x50x22	-20...+50	70	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP65	CE, ENEC, VDE, CB	50
	OT 30/220...240/24 P	4052899043497	220...240	30	24	1.25	0.98	85	No	220x40x22	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP66	CE, ENEC, CB, RCM, BIS	30
	OT 50/220...240/24 P	4052899043510	220...240	50	24	2.08	0.98	86	No	220x40x22	-25...+55	90	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP66	CE, ENEC, CB, RCM	30
	OT 75/220...240V/24 E	4008321362476	220...240	75	24	3.13	0.95	89	No	241x43x30	-20...+60	85	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP64	CE, ENEC, VDE, VDE, EMC, CB, RCM	10
	OT 80/220...240/24 P	4008321981684	220...240	80	24	3.33	0.95	87	No	250x50x34	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP67	CE, ENEC, CB, MM, RCM, EAC, BIS	10
	OT 120/220...240/24 P	4008321981707	220...240	120	24	5.00	0.95	90	No	250x60x39	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP67	CE, ENEC, CB, MM, RCM, EAC, BIS	10
	OTe 120/220...240/24 E	4008321645715	220...240	120	24	5.00	0.95	90	No	258x51x45	-10...+50	70	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP64	CE, CB, CCC, BIS	10
	6 OT 240/220...240/24 P	4008321981721	220...240	240	24	10.00	0.95	93	No	250x80x39	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP67	CE, ENEC, CB, MM, RCM, EAC, BIS	8
	OT 80/220...240/24 DIM P	4008321981677	220...240	80	24	3.33	0.95	87	1...10V	250x50x34	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP67	CE, ENEC, CB, MM, RCM, EAC, BIS	10
	OT 120/220...240/24 DIM P	4008321981691	220...240	120	24	5.00	0.95	89	1...10V	250x60x39	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP67	CE, ENEC, CB, MM, RCM, EAC, BIS	10
	OT 240/220...240/24 DIM P	4008321981714	220...240	240	24	10.00	0.95	92	1...10V	250x80x39	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP67	CE, ENEC, CB, MM, RCM, EAC, BIS	8
	7 OT 15/220...240/12 P	4052899905559	220...240	15	12	1.25	> 0.5	80	No	237x20x22	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP66	CE, ENEC, CB, CCC, EAC	50
	OT 30/220...240/12 P	4052899905542	220...240	30	12	2.50	> 0.95	85	No	220x40x22	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP66	CE, ENEC, CB, CCC, RCM, EAC, BIS	30
	OT 60/220...240/12 P	4008321790811	220...240	60	12	5.00	> 0.98	86	No	180x50x34	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP67	CE, ENEC, CB, CCC, RCM, EAC, BIS	10
	OT 60/220...240/12 DIM P	4052899947054	220...240	60	12	5.00	> 0.98	86	1...10V	211x50x34	-30...+50	75	30 k <sup>1)/50 k<sup>2)</sup></sup>	II	IP67	CE, ENEC, CB, EAC	10
	OT 120/220...240/12 P	4008321790835	220...240	120	12	10.00	0.98	88	No	241x60x39	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP67	CE, ENEC, CB, CCC, RCM, EAC, BIS	10
OTe 60/110...277/12 E	4008321794338	110...277	60	12	5.00	> 0.95	≥ 85	No	241x43x30	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP64	CE, CB, CCC, MM, BIS	10	
8 OTe 120/110...277/12 E	4008321821263	110...277	120	12	10.00	> 0.95	≥ 85	No	258x51.2x44.5	-25...+55	80	30 k <sup>1)/50 k<sup>2)</sup></sup>	I	IP64	CE, CB, CCC, MM, BIS	10	



Software suite for OEM use to configure all programmable OPTOTRONIC®, QUICKTRONIC® and POWERTRONIC® drivers in the luminaire manufacturing process.

- Best suited for programming in luminaire manufacturing
- For quick manual as well as automatic programming
- Works with DALI magic and OT Programmer hardware
- Easily enables pre-parameterization, also when using the pre-parameterization service from OSRAM

Find more product-specific information at:

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All details on relevant guarantees (3 or 5 years) and the general requirements can be found at: [www.osram.com/guarantee](http://www.osram.com/guarantee)

1) At max. T<sub>c</sub> temperature, max. failure rate of 10%

2) Operating at 10°C lower than max. T<sub>c</sub>, max. failure rate of 10%

\* 1. If the LED driver complies with protection class I, it is suitable for protection class I luminaires.

2. If the LED driver complies with protection class II, it is suitable for protection class I and class II luminaires.