

Compact OSRAM OPTOTRONIC® constant-current LED drivers, indoor

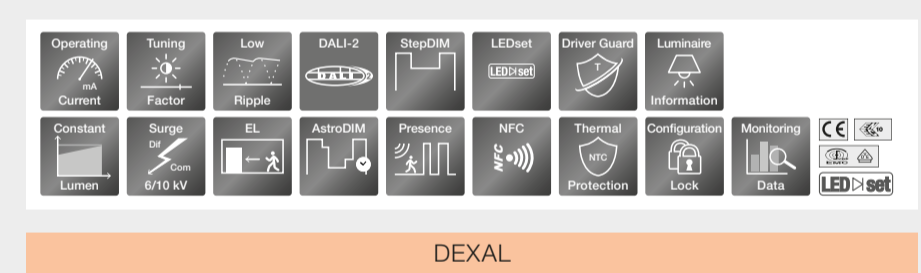
Product picture	Product family/ Isolation	Product name	GTIN (EAN)	Nominal input voltage [V]	Output power [W]	Output voltage [V]	Rated current [mA]	Power factor	Max. ECG no. on circuit breaker 16A (B) ³⁾	Efficiency (max.) [%]	Ripple (100Hz) [%]	Dimmable	Dimensions (L x W x H) [mm]	Ambient temperature range [°C]	T _c max. [°C]	Lifetime [h]	EL Emergency Lighting ⁹⁾	Pro-tection class*	IP pro-tection	Certificates & approvals ⁹⁾	Cable clamp kit	Standard pack [pcs.]	
	DEXAL SELV	OTI DX 25/220...240/700 NFC	4062172017947	220...240	7...27	15...50	180...700	≥0.98	28	up to 88	<3	DEXAL (DALI)	103x67x29.5	-25...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, ENEC, VDE, EMC, RCM, MM, EL, CCC, EAC, BIS (in prep.)	B-STYLE, ...TL	20	NEW
		OTI DX 35/220...240/1A0 NFC	4062172017961	220...240	14...35	15...50	350...1050	≥0.98	28	up to 90	<3	DEXAL (DALI)	103x67x29.5	-25...+50	80	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, ENEC, VDE, EMC, RCM, MM, EL, CCC, EAC, BIS (in prep.)	B-STYLE, ...TL	20	NEW
	DALI SELV	OTI DALI 10/220...240/700 NFC	4052899562639	220...240	1.5...10	2.5...45	150...700	>0.95	130	up to 82	<1	DALI-2	124x31x21	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, (MM, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS)	N-STYLE	20	NEW
		OTI DALI 25/220...240/700 NFC	4062172017909	220...240	7...27	15...50	180...700	≥0.98	28	up to 88	<3	DALI-2	103x67x29.5	-25...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, ENEC, VDE, EMC, RCM, MM, EL, CCC, EAC, BIS (in prep.)	B-STYLE, ...TL	20	NEW
	DALI SELV	OTI DALI 35/220...240/1A0 NFC	4062172017923	220...240	14...35	15...50	350...1050	≥0.98	28	up to 90	<3	DALI-2	103x67x29.5	-25...+50	80	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, ENEC, VDE, EMC, RCM, MM, EL, CCC, EAC, BIS (in prep.)	B-STYLE, ...TL	20	NEW
		OTI DALI 15/220...240/1A0 LT2 NFC	4052899548190	220...240	3...18	7.5...54	150...1050	>0.95	130	up to 88	<1	DALI-2	95x53x30	-20...+50	80	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, (ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS)	F-STYLE	20	
	DALI SELV	OTI DALI 25/220...240/700 LT2 NFC	4052899548213	220...240	7...27	12...54	180...700	>0.95	80	up to 88	<1	DALI-2	103x67x29.5	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, (ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS)	B-STYLE, ...TL	20	
		OTI DALI 35/220...240/1A0 LT2 NFC	4052899548237	220...240	15...35	15...54	350...1050	>0.95	55	up to 88	<1	DALI-2	103x67x29.5	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, (ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS)	B-STYLE, ...TL	20	
	DALI SELV	OTI DALI 50/220...240/1A4 LT2 NFC	4052899548251	220...240	22...55	15...54	600...1400	>0.95	20	up to 92	<1	DALI-2	110x75x25	-20...+50	80	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, (ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS)	A-STYLE, ...TL	20	
		OTI DALI 15/220...240/1A0 LT2	4052899324879	220...240	3...18	7.5...54	150...1050	>0.95	130	up to 88	<1	DALI-1	95x53x30	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	F-STYLE	20	
	DALI SELV	OTI DALI 25/220...240/700 LT2	4052899488144	220...240	7...27	12...54	180...700	>0.95	80	up to 88	<1	DALI-2	103x67x29.5	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	B-STYLE, ...TL	20	
		OTI DALI 35/220...240/1A0 LT2	4052899488168	220...240	15...35	15...54	350...1050	>0.95	55	up to 88	<1	DALI-2	103x67x29.5	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	B-STYLE, ...TL	20	
	DALI SELV	OTI DALI 50/220...240/1A4 LT2 FAN	4052899488182	220...240	22...55	15...54	600...1400	>0.95	20	up to 92	<1	DALI-2	110x75x25	-20...+50	80	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	A-STYLE, ...TL	20	
		Phase-cut (PC) SELV	Ote 10/220...240/700 PC	4052899105300	220...240	5...10	7...14	700	>0.95	160	up to 79	35	Phase-cut	95x53x25	-20...+55	80	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, MM, ENEC 10 VDE, VDE EMC, RCM, CCC, BIS, TIS	E-STYLE	20
	Phase-cut (PC) SELV	Ote 13/220...240/350 PC	4052899105324	220...240	6.5...13.5	18...38	350	>0.95	130	up to 82	25	Phase-cut	95x53x25	-20...+55	85	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, MM, ENEC 10 VDE, VDE EMC, RCM, CCC, BIS, TIS	E-STYLE	20	
		Ote 18/220...240/350 PC	4052899105348	220...240	9.5...19	27...54	350	>0.95	84	up to 84	<35	Phase-cut	95x53x30	-20...+55	75	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, MM, ENEC 10 VDE, VDE EMC, RCM, CCC, BIS, TIS	E-STYLE	20	
	Phase-cut (PC) SELV	Ote 18/220...240/500 PC	4052899105362	220...240	9...18	18...36	500	>0.95	84	up to 84	<35	Phase-cut	95x53x30	-20...+55	75	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, MM, ENEC 10 VDE, VDE EMC, RCM, CCC, BIS, TIS	E-STYLE	20	
		Ote 25/220...240/700 PC	4052899105386	220...240	12.5...25	18...36	700	>0.95	65	up to 85	<35	Phase-cut	95x53x30	-20...+50	75	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, MM, ENEC 10 VDE, VDE EMC, RCM, CCC, BIS, TIS	E-STYLE	20	
	Phase-cut (PC) SELV	Ote 35/220...240/700 PC	4008321825520	220...240	19...35	27...50	700	>0.95	50	up to 85	<35	Phase-cut	153x54x36	-20...+45	75	35k ¹⁾ /50k ²⁾	No	II**	IP20	CE, MM, ENEC 10 VDE, RCM, CCC, BIS, TIS	cable clamp included	10	
		OT FIT CS Phase-cut (PC)	OT FIT 8/220...240/180 CS PC	4062172007535	220...240	2.7...7.2	27...40	100/120/150/180	>0.95	TBD	up to 80	<5	Phase-cut	95x50x22	-20...+50	TBD	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, CCC	integrated	20
	OT FIT CS Phase-cut (PC)	OT FIT 18/220...240/450 CS PC	4062172007559	220...240	6.3...18	28...40	225/300/350/450	>0.95	TBD	up to 82	<5	Phase-cut	95x50x22	-20...+50	TBD	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, CCC	integrated	20	NEW
		OT FIT LT2 LP SELV (Window) Low profile	OT FIT 15/220...240/500 LT2 LP	4052899490673	220...240	4.5...17.5	15...50	150...500	>0.95	60	up to 84	<5	No	103x67x22.5	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	B-STYLE LP TL	20
	OT FIT LT2 LP SELV (Window) Low profile	OT FIT 25/220...240/700 LT2 LP	4052899490697	220...240	8...26.5	15...50	300...700	>0.95	30	up to 86	<5	No	103x67x22.5	-20...+50	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	B-STYLE LP TL	20	
		OT FIT 40/220...240/1A0 LT2 LP	4052899490734	220...240	13...40	15...50	500...1050	>0.97	30	up to 87	<5	No	103x67x22.5	-20...+45	75	50k ¹⁾ /100k ²⁾	Yes	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	B-STYLE LP TL	20	
	OT FIT LT2 SELV (Window)	OT FIT 15/220...240/500 LT2 S	4052899956995	220...240	4.5...17.5	15...50	150...500	>0.95	60	up to 84	<1	No	97x43x29.5	-20...+50	75	50k ¹⁾ /100k ²⁾	No	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, (EAC), RCM, CCC, BIS	D-STYLE	20	
		OT FIT 25/220...240/700 LT2 S	4052899957008	220...240	8...26.5	15...50	300...700	>0.95	30	up to 86	<1	No	97x43x29.5	-20...+50	75	50k ¹⁾ /100k ²⁾	No	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, (EAC), RCM, CCC	D-STYLE	20	
	OT FIT LT2 SELV (Window)	OT FIT 40/220...240/1A0 LT2 S	4052899957015	220...240	13...40	15...50	500...1050	>0.97	30	up to 87	<1	No	97x43x29.5	-20...+40	75	50k ¹⁾ /100k ²⁾	No	II	IP20	CE, EL, MM, ENEC 10 VDE, VDE EMC, (EAC), RCM, CCC, BIS	D-STYLE	20	
		OT FIT CS G2 SELV (DIP switch)	OT FIT 20/220...240/500 CS G2	4052899435612	220...240	6.5...21	25...42	250/350/450/500	0.98	50	up to 87	<5	No	97x43x29.5	-20...+50	80	50k ²⁾	No	II	IP20	CE, ENEC05, (EAC), RCM, CCC	D-STYLE	20
	OT FIT CS G2 SELV (DIP switch)	OT FIT 30/220...240/700 CS G2	4052899435636	220...240	11.5...29.4	23...42	500/600/650/700	0.98	25	up to 89	<5	No	97x43x29.5	-20...+50	80	50k ²⁾	No	II	IP20	CE, ENEC05, (EAC), RCM, CCC	D-STYLE	20	
		OT FIT 40/220...240/1A0 CS G2	4052899435650	220...240	20...44	25...42	800/900/950/1050	0.98	25	up to 90	<5	No	97x43x29.5	-20...+50	80	50k ²⁾	No	II	IP20	CE, ENEC05, (EAC), RCM, CCC	D-STYLE	20	
	OT FIT CS G2 SELV (DIP switch)	OT FIT 75/220...240/1A6 CS	4052899995565	220...240	32.5...77	27...57	1200/1350/1500/1650	0.98	16	up to 91	<5	No	103x67x29.5	-20...+50	80	35k ¹⁾ /50k ²⁾	No	II	IP20	CE, ENEC05, EAC, RCM, CCC	B-STYLE	20	
		OT FIT CS MINI	OT FIT 8/220...240/180 CS I MINI	4052899587946	220...240	2.7...7.6	30...42	90/120/150/180	0.95	60	up to 86	<3	No	104x30x26	-20...+55	70	50k ¹⁾ /100k ²⁾	No	II	IP20	CE, ENEC05, EAC, RCM, CCC	integrated	20
	OT FIT CS MINI	OT FIT 8/220...240/180 CS S MINI	4052899587922	220...240	2.7...7.6	30...42	90/120/150/180	0.95	60	up to 86	<3	No	80x30x20	-20...+55	75	50k ¹⁾ /100k ²⁾	No	II	IP20	CE, ENEC05, EAC, RCM, CCC	no cable clamp	20	NEW
		OT FIT 15/220...240/350 CS S MINI	4062172013406	220...240	6.7...14.7	30...42	225/250/325/350	0.95	56	up to 88	<3	No	80x35x22	-20...+55	75	50k ¹⁾	No	II	IP20	CE, ENEC05, EAC, RCM, CCC	no cable clamp	20	NEW
	OT FIT CS MINI	OT FIT 20/220...240/500 CS S MINI	4052899587960	220...240	12...21	30...42	400/450/475/500	0.95	56	up to 89	<3	No	80x35x22	-20...+50	80	50k ¹⁾	No	II	IP20	CE, ENEC05, EAC, RCM, CCC	no cable clamp	20	NEW
		OT FIT 30/220...240/700 CS S MINI	4062172013420	220...240	17...29	30...42	550/600/650/700	0.95	26	up to 89	<3	No	80x35x22	-20...+60	90	50k ¹⁾	No	II	IP20	CE, ENEC05, EAC, RCM, CCC	no cable clamp	20	NEW
	OT FIT CS MINI	OT FIT 38/220...240/900 CS S MINI	4052899587984	220...240	24...37.8	30...42	800/850/875/900	0.95	26	up to 90	<3	No	80x35x22	-20...+55	95	50k ¹⁾ /100k ²⁾	No	II	IP20	CE, ENEC05, EAC, RCM, CCC	no cable clamp	20	NEW
		OT FIT CS T	OT FIT 30/220...240/700 CS T-B	4062172028479	220...240	8.1...29.4	23...42	350...700	0.97	50	up to 88	<3	No	162x32x46	-20...+40	85	50k ¹⁾	No	II	IP20	CE, ENEC05, VDE EMC, EAC	no cable clamp	20
	OT FIT CS T	OT FIT 30/220...240/700 CS T-W	4062172028493	220...240	8.1...29.4	23...42	350...700	0.97	50	up to 88	<3	No	162x32x46	-20...+40	85	50k ¹⁾	No	II	IP20	CE, ENEC05, VDE EMC, EAC	no cable clamp	20	NEW
		ELEMENT SELV	ELEMENT LD 8/220...240/180	4052899947078	220...240	4...8	21...42	180	0.85	80	up to 88	<40	No	115x45x25	-10...+50</								

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	Max. ECG no. on circuit breaker 16A (B) ¹⁾	Efficiency (max.) [%]	Ripple (100Hz) [%]	Dimmable	Dimensions (L x W x H) [mm]	Ambient temperature range [°C]	T _c max. [°C]	Lifetime [h]	EL Emergency Lighting ²⁾	Protection class [*]	IP protection	Certificates & approvals ³⁾	Standard pack [pcs.]
DEXAL SELV	OTI 30/120...277/1A0 DX L	4052899345829	120...277	10...30	10...56	150...1050	>0.95	16	up to 88	<1	DALI-1**	360x30x25.4	-30...+50	75	50k ^{1/100} k ²⁾	No	II	IP20	CE, (UL listed, EAC, CB)	20
	OTI 50/120...277/1A4 DX L	4052899345836	120...277	15...50	10...56	600...1400	>0.95	16	up to 88	<1	DALI-1**	360x30x25.4	-30...+50	75	50k ^{1/100} k ²⁾	No	II	IP20	CE, (UL listed, EAC, CB)	20
DEXAL "non-isolated"	OTI DX 35/220...240/400 D NFC L	4052899590380	220...240	38	54...240	75...400	>0.95	28	up to 90	<4	Yes	360x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, (VDE EMC), (EAC), RCM, (BIS)	20
	OTI DX 75/220...240/600 D NFC L	4052899590403	220...240	75	54...240	120...600	>0.95	24	up to 93	<4	Yes	360x30x21	-25...+55	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, (VDE EMC), (EAC), RCM, (BIS)	20
DALI SELV	OTI DALI 35/220...240/700 LT2 L G2	4052899551763	220...240	4...37	15...54	200...700	>0.95	24	up to 89	<1	DALI-2***	360x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
	OTI DALI 50/220...240/1A4 LT2 L G2	4052899551787	220...240	12...54	15...54	600...1400	>0.95	20	up to 88	<1	DALI-2***	360x30x21	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
	OTI DALI 80/220...240/1A6 LT2 L	4052899028074	220...240	12...80	20...54	600...1550	>0.95	13	up to 90	<1	DALI-2**	360x30x21	-25...+50	80	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, (EAC), RCM, CCC, BIS	20
	OTI DALI 80/220...240/2A1 LT2 L	4052899028050	220...240	32...80	20...54	1000...2100	>0.95	13	up to 90	<1	DALI-2**	360x30x21	-25...+50	80	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, (EAC), RCM, CCC, BIS	20
DALI "non-isolated"	OTI DALI 35/220...240/400 D LT2 UF L (NFC)	4052899957022	220...240	4...38	54...240	75...400	>0.98	30	up to 93	<1	DALI-2***	360x30x11	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, (BIS)	20
	OTI DALI 75/220...240/700 D LT2 UF L (NFC)	4052899957046	220...240	8...75	54...240	250...700	>0.98	20	up to 93	<1	DALI-2***	360x30x11	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, (BIS)	20
DALI "non-isolated"	OTI DALI 35/220...240/400 D NFC TW L	4052899990302	220...240	4...38	54...240	75...400	>0.95	30	up to 92	<1	DALI-2***	360x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, (VDE EMC, EAC, RCM, CCC, BIS)	20
	OTI DALI 75/220...240/700 D NFC TW L	4052899990326	220...240	8.1...75	54...240	125...700	>0.95	20	up to 92	<1	DALI-2***	360x30x21	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, (VDE EMC, EAC, RCM, CCC, BIS)	20
DALI "non-isolated"	OTI DALI 100/220...240/700 D NFC IND L ⁷⁾	4052899559516	220...240	28...100	64...300	200...700	>0.98	36	up to 94	<1	DALI-2***	360x30x21	-40...+70	up to 85	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
	OTI DALI 150/220...240/1A0 D NFC IND L ⁷⁾	4052899559530	220...240	43...150	64...300	250...1000	>0.98	32	up to 95	<1	DALI-2***	425x30x21	-40...+65	up to 85	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
DALI "non-isolated"	OTI DALI 25/220...240/300 D NFC F L	4062172020749	220...240	2.7...25	54...240	35...300	>0.95	28	up to 90.5	<1	Yes	280x30x16	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, (VDE EMC, EAC, RCM, CCC, BIS)	20
	OTI DALI 35/220...240/400 D NFC F L	4062172020763	220...240	4...38	54...240	75...400	>0.97	28	up to 93	<1	Yes	280x30x16	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, (VDE EMC, EAC, RCM, CCC, BIS)	20
DALI "non-isolated"	OTI DALI 75/220...240/500 D NFC F L	4062172020787	220...240	6.5...75	54...240	120...500	>0.98	23	up to 94	<1	Yes	280x30x16	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, (VDE EMC, EAC, RCM, CCC, BIS)	20
	OTI DALI 35/220...240/400 D LT2 L (G3)	4052899494220	220...240	4...38	54...240	75...400	>0.95	28	up to 92	<1	DALI-2***	280x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, (BIS)	20
DALI "non-isolated"	OTI DALI 60/220...240/550 D LT2 L (G3)	4052899494206	220...240	6.4...60	54...240	120...550	>0.95	24	up to 93	<1	DALI-2***	280x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, (BIS)	20
	OTI DALI 90/220...240/700 LT2 L (G3)	4052899494244	220...240	13.5...90	54...240	250...700	>0.95	24	up to 93	<1	DALI-2***	280x30x21	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC	20
DALI "non-isolated"	OTI DALI 90/220...240/1A0 LT2 L (G3)	4052899494268	220...240	13.5...90	54...240	250...1000	>0.95	24	up to 94	<1	DALI-2***	280x30x21	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, (BIS)	20
	OT FIT 35/220...240/700 CS L G2	4052899522534	220...240	13.5...37.5	27...51	500/600/650/700	>0.95	34	up to 86	<5	No	280x30x21	-25...+50	80	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, (EAC), RCM, CCC	20
OT FIT SELV	OT FIT 55/220...240/1A0 CS L G2	4052899522558	220...240	21.6...53.6	27...51	800/900/975/1050	>0.95	25	up to 89	<5	No	280x30x21	-25...+50	80	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, (EAC), RCM, CCC	20
	OT FIT 75/220...240/1A4 CS L G2	4052899522572	220...240	29.7...71.4	28...51	1100/1200/1300/1400	>0.95	13	up to 87	<5	No	360x30x21	-25...+50	80	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, (EAC) RCM, CCC	20
OT FIT "non-isolated"	OT FIT 35/220...240/400 D LT2 UF L (NFC)	4052899590960	220...240	4...38	54...240	75...400	>0.98	30	up to 93	<1	No	360x30x11	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
	OT FIT 75/220...240/700 D LT2 UF L (NFC)	4052899590984	220...240	8...75	54...240	250...700	>0.98	20	up to 93	<1	No	360x30x11	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
OT FIT "non-isolated"	OT FIT 100/220...240/700 D NFC IND L ⁷⁾	4052899990128	220...240	28...100	64...300	200...700	>0.98	30	up to 95	<1	No	360x30x21	-40...+65	up to 85	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
	OT FIT 150/220...240/1A0 D NFC IND L ⁷⁾	4052899990142	220...240	43...150	64...300	250...1000	>0.98	20	up to 95	<1	No	360x30x21	-40...+65	up to 85	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
OT FIT "non-isolated"	OT FIT 35/220...240/350 D NFC L	4052899990166	220...240	4.1...35	54...216	75...350	>0.95	30	up to 93	<1	No	280x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
	OT FIT 75/220...240/550 D NFC L	4052899990180	220...240	6.8...75	54...216	125...550	>0.98	20	up to 94	<1	No	280x30x21	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
OT FIT "non-isolated"	OT FIT 25/220...240/300 D LT2 L	4052899990289	220...240	2...25	40...216	35...300	>0.94	100	up to 90	<5	No	280x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, (ENEC 10 VDE, VDE EMC, EAC, CCC)	20
	OT FIT 35/220...240/350 D LT2 L	4052899478411	220...240	4.1...35	54...216	75...350	>0.95	30	up to 92	<1	No	280x30x21	-25...+60	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
OT FIT "non-isolated"	OT FIT 75/220...240/550 D LT2 L	4052899478435	220...240	6.8...75	54...216	125...550	>0.95	26	up to 93	<1	No	280x30x21	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
	OT FIT 120/220...240/750 D LT2 L	4052899497900	220...240	13.5...120	54...216	250...750	>0.95	13	up to 93	<1	No	360x30x21	-25...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, EAC, RCM, CCC, BIS	20
OT FIT "non-isolated"	OT FIT 30/220...240/125 D L	4052899222557	220...240	7...27	54...216	125	>0.95	56	up to 90	<10	No	210x30x21	-15...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, RCM, CCC, TIS	20
	OT FIT 45/220...240/200 D L	in preparation	220...240	11.5...44	54...216	200	>0.95	56	up to 90	<10	No	210x30x21	-15...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, (ENEC 10 VDE, VDE EMC)	20
OT FIT "non-isolated"	OT FIT 50/220...240/250 D L	4052899222571	220...240	14...54	54...216	250	>0.97	56	up to 90	<10	No	210x30x21	-15...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, RCM, CCC, TIS	20
	OT FIT 50/220...240/300 D L	4052899469884	220...240	16...53	54...175	300	>0.97	56	up to 90	<10	No	210x30x21	-15...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, RCM, CCC,	20
OT FIT "non-isolated"	OT FIT 50/220...240/350 D L	4052899222595	220...240	19...53	54...150	350	>0.97	56	up to 90	<10	No	210x30x21	-15...+50	75	50k ^{1/100} k ²⁾	Yes	I	IP20	CE, EL, ENEC 10 VDE, VDE EMC, RCM, CCC, TIS	20
	ELEMENT SELV	ELEMENT 35/220...240/800 CS L	4052899553132	220...240	3.5...35	23...51	500/600/700/800 ⁸⁾	>0.98	30	up to 87	<30	No	280x30x21	-20...+50	65	50k ²⁾	No	I	IP20	CE, ENEC05, RCM, CCC, (EAC)
ELEMENT "non-isolated"	ELEMENT 55/220...240/1A2 CS L	4052899553156	220...240	6...55	23...51	920/1050/1075/1200 ⁸⁾	>0.98	20	up to 89	<30	No	280x30x21	-20...+50	65	50k ²⁾	No	I	IP20	CE, ENEC05, RCM, CCC, (EAC)	20
	ELEMENT 18/220...240/350 D CS L	4052899553071	220...240	5...18.9	25...54	200/250/300/350 ⁹⁾	>0.95	30	up to 89	<30	No	210x30x21	-20...+50	65	50k ²⁾	No	I	IP20	CE, ENEC05, RCM, CCC, (EAC)	20
ELEMENT "non-isolated"	ELEMENT 40/220...240/350 D CS L	4052899553095	220...240	11...40	55...120	200/250/300/350 ⁹⁾	>0.98	25	up to 91	<30	No	210x30x21	-20...+50	65						

OSRAM OPTOTRONIC® constant-current LED drivers, outdoor

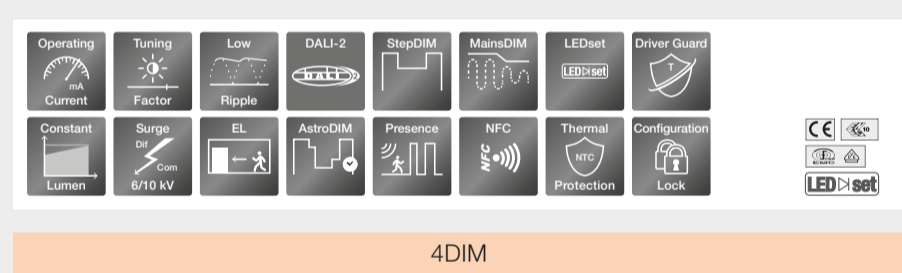
Product family	Product name	GTIN (EAN)	Nominal input voltage [V]	Output power [W]	Output voltage [V]	Type of isolation	Rated current [mA] ± 5 %	Power factor	Max. ECG no. on circuit breaker 16A (B) ⁹⁾	Efficiency (max.) [%]	Ripple (100Hz) [%]	Dimmable	Dimensions (LxWxH) [mm]	Ambient temperature range [°C]	T _c max. [°C]	Lifetime [h]	DC-compat. *	Protection class *	IP protection	Certificates & approvals ⁵⁾	Standard pack [pcs.]	
DEXAL	OT DEXAL NFC	OT DX 40/220...240/1A0 DIMA LT2 E	4052899999664	220...240	3...40	15...56	SELV	200...1050	>0.99	28	89	<5	DEXAL DALI-2/AstroDIM/StepDIM ⁷⁾	133x77x40	-40...+55	80	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	20
		OT DX 75/220...240/1A0 DIMA LT2 E	4052899999671	220...240	7...75	36...115	SELV	200...1050	>0.99	12	93	<5	DEXAL DALI-2/AstroDIM/StepDIM ⁷⁾	150x90x40	-40...+55	85	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	10
		OT DX 110/220...240/1A0 DIMA LT2 E	4052899999688	220...240	16...110	80...220	Double	200...1050	>0.99	11	93	<5	DEXAL DALI-2/AstroDIM/StepDIM ⁷⁾	170x100x40	-40...+55	85	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	10
		OT DX 165/220...240/1A0 DIMA LT2 E	4052899999695	220...240	26...165	130...260	Double	200...1050	>0.99	11	93	<5	DEXAL DALI-2/AstroDIM/StepDIM ⁷⁾	170x100x40	-40...+55	90	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	10
4DIM	OT 4DIMLT2 G2 NFC	OT 20/170...240/1A0 4DIMLT2 G2 CE	4052899981928	220...240	2...22	10...38	SELV	200...1050	>0.99	36	87	<5	4DIM DALI-2/StepDIM/AstroDIM/MainsDIM	123x79x33	-40...+60	75	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	20
		OT 40/170...240/1A0 4DIMLT2 G2 CE	4052899981935	220...240	3...40	15...56	SELV	200...1050	>0.99	28	90	<5	4DIM DALI-2/StepDIM/AstroDIM/MainsDIM	123x79x33	-40...+60	80	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	20
		OT 75/170...240/1A0 4DIMLT2 G2 CE	4052899981942	220...240	7...75	35...115	SELV	200...1050	>0.99	12	93	<5	4DIM DALI-2/StepDIM/AstroDIM/MainsDIM	133x77x40	-40...+55	80	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	20
		OT 110/170...240/1A0 4DIMLT2 G2 CE	4052899981959	220...240	16...110	80...220	Double	200...1050	>0.99	11	93	<5	4DIM DALI-2/StepDIM/AstroDIM/MainsDIM	150x90x40	-40...+55	85	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC, EL	10
4DIM	OT 4DIMLT2 E	OT 40/120...277/1A0 4DIMLT2 E	4052899925182	120...277	7...40	18...56	SELV	350...1050	>0.95	17	88.5	<15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	123x79x33	-40...+60	80	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, ENEC, 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	12	90.5	<15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	133x77x40	-40...+60	85	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, ENEC, VDE, VDE EMC, CCC	20
		OT 90/170...240/1A0 4DIMLT2 E	4052899925205	220...240	20...90	57...186	Double	350...1050	>0.95	12	91.5	<15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	133x77x40	-40...+55	90	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, ENEC, VDE, VDE EMC, CCC	20
		OT 165/170...240/1A0 4DIMLT2 E	4052899925212	220...240	32...165	90...285	Double	350...1050	>0.95	8	92	<15	4DIM DALI/StepDIM/AstroDIM/MainsDIM	170x100x40	-40...+55	85	50k ¹⁾ /100k ²⁾	Yes	I/II	IP20	CE, ENEC, VDE, VDE EMC, CCC	20
2DIM	OT 2DIMLT2	OT 50/120...277/800 2DIMLT2 P	4052899173781	120...277	11...50	30...115	SELV	350...800	>0.95	17	86	<30	2DIM 0-10V/AstroDIM	168x50x30	-40...+55	85	50k ¹⁾ /100k ²⁾	–	I/II	IP64	CE, ENEC, UR, CCC, BIS, TIS	20
		OT 50/120...277/1A2 2DIMLT2 P	4052899173804	120...277	12...50	20...55	SELV	600...1250	>0.95	17	86	<30	2DIM 0-10V/AstroDIM	168x50x30	-40...+55	80	50k ¹⁾ /100k ²⁾	–	I/II	IP64	CE, ENEC, UR, CCC, BIS, TIS	20
		OT 100/120...277/800 2DIMLT2 P	4052899253414	120...277	45...100	50...186	Double	350...800	>0.95	10	90	<25	2DIM 0-10V/AstroDIM	168x68x38	-40...+55	85	50k ¹⁾ /100k ²⁾	–	I/II	IP64	CE, ENEC, UR, CCC, BIS, TIS	20
		OT 150/120...277/1A4 2DIMLT2 P	4052899253438	120...277	45...110	35...85	SELV	600...1400	>0.95	10	90	<25	2DIM 0-10V/AstroDIM	168x68x38	-40...+55	85	50k ¹⁾ /100k ²⁾	–	I/II	IP64	CE, ENEC, UR, CCC, BIS, TIS	20
1DIM	OT 1DIMLT2 G1 NFC	OT 20/170...240/1A0 1DIMLT2 G1 CE	4052899517400	220...240	2...22	10...38	SELV	200...1050	>0.99	36	87	<5	1DIM AstroDIM	123x79x33	-40...+60	75	50k ¹⁾ /100k ²⁾	–	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC	20
		OT 40/170...240/1A0 1DIMLT2 G1 CE	4052899517424	220...240	3...40	15...56	SELV	200...1050	>0.99	28	90	<5	1DIM AstroDIM	123x79x33	-40...+60	80	50k ¹⁾ /100k ²⁾	–	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC	20
		OT 75/170...240/1A0 1DIMLT2 G1 CE	4052899541092	220...240	7...75	35...115	SELV	200...1050	>0.99	12	93	<5	1DIM AstroDIM	133x77x40	-40...+55	80	50k ¹⁾ /100k ²⁾	–	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC	20
		OT 110/170...240/1A0 1DIMLT2 G1 CE	4052899541115	220...240	16...110	80...220	Double	200...1050	>0.99	11	93	<5	1DIM AstroDIM	150x90x40	-40...+55	85	50k ¹⁾ /100k ²⁾	–	I/II	IP20	CE, CCC, ENEC, VDE, VDE EMC, EAC	10
1DIM	OT 1DIMA P7 NFC	OT 60/220...240/1A4 1DIMA P7	4052899495012	220...240	30...60	36...86	Double	400...1400	>0.97	14	88	<5	1DIM AstroDIM	138x82x37	-40...+55	85	50k ¹⁾ /100k ²⁾	–	I/II	IP67	CE, ENEC, CCC, RCM, TIS	20
		OT 100/220...240/1A4 1DIMA P7	4052899495036	220...240	50...100	61...144	Double	400...1400	>0.98	8	90	<5	1DIM AstroDIM	174.4x68.6x37	-40...+55	85	50k ¹⁾ /100k ²⁾	–	I	IP67	CE, ENEC, CCC, RCM, TIS	10
		OT 150/220...240/1A4 1DIMA P7	4052899495050	220...240	75...150	91...214	Basic	400...1400	>0.97	5	92	<5	1DIM AstroDIM	214.4x68.6x37	-40...+55	85	50k ¹⁾ /100k ²⁾	–	I	IP67	CE, ENEC, CCC, RCM, TIS	10
		OT 200/220...240/1A4 1DIMA P7	4052899495074	220...240	100...200	121...286	Basic	400...1400	>0.98	3	93	<5	1DIM AstroDIM	226.2x68.6x37	-40...+55	90	50k ¹⁾ /100k ²⁾	–	I	IP67	CE, ENEC, CCC, RCM, TIS	10
ON/OFF	OT P5	OT 50/120...277/700 P5	4052899259003	120...277	17...50	24...74	SELV	700	>0.95	13	87	<30	No	168x50x30	-40...+55	80	50k ¹⁾ /80k ⁴⁾	–	I	IP65	CE, CCC, RCM, TIS, BIS	20
		OT 100/120...277/700 P5	4052899259065	120...277	50...100	55...152	Double	700	>0.95	7	90	<30	No	168x60x39	-40...+55	85	50k ¹⁾ /80k ⁴⁾	–	I	IP65	CE, CCC, RCM, TIS, BIS	20
		OT 180/120...277/700 P5	4052899259027	120...277	80...180	115...257	Basic	700	>0.95	7	90	<30	No	251x60x38	-40...+55	90	50k ¹⁾ /80k ⁴⁾	–	I	IP65	CE, CCC, RCM, TIS, BIS	20
		OT 250/120...277/700 P5	4052899259041	120...277	125...250	180...357	Basic	700	>0.95	9	92	<30	No	267x89x55	-40...+50	75	50k ¹⁾ /80k ⁴⁾	–	I	IP65	CE, CCC, RCM, TIS	20
ON/OFF	OT P5 (high current)	OT 100/220...240/4A2 P5	4052899410657	220...240	24...100	24...48	SELV	2100...4200	>0.99	8	88	<25	No	212.5x68x42.5	-40...+55	85	50k ¹⁾ /100k ⁴⁾	–	I	IP65	CE, CCC, RCM, TIS	10
		OT 200/220...240/4A9 P5	4052899410671	220...240	60...150	30...60	SELV	2450...4900	>0.98	4	90	<25	No	242.5x68x42.6	-40...+55	85	50k ¹⁾ /100k ⁴⁾	–	I	IP65	CE, CCC, RCM, TIS	10
		OT 200/220...240/5A6 P5	4052899410695	220...240	70...200	35...70	SELV	2800...5600	>0.98	4	91	<25	No	252.5x68x42.6	-40...+50	85	50k ¹⁾ /100k ⁴⁾	–	I	IP65	CE, CCC, RCM, TIS	10

NEW
NEW
NEW
NEW

DEXAL

OPTOTRONIC® DEXAL®
 Constant current, programmable

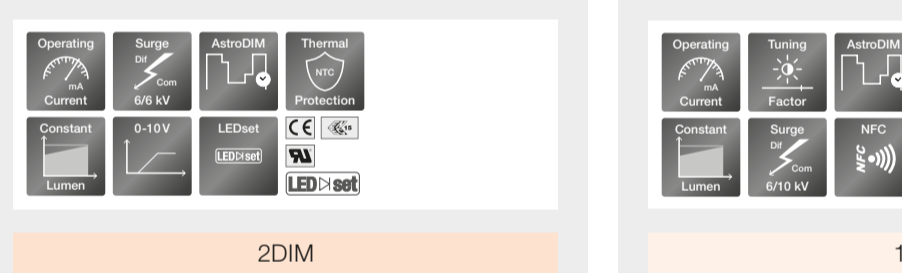
- Compliant with Zhaga Book 18 and DALI part 25x + AUX
- DEXAL® interface (additional ~15V current supply on DALI-2 lines)
- Standardized DALI-2 communication (incl. monitoring data, energy metering)
- Fast programming without mains voltage via NFC
- Driver Guard for advanced thermal management
- Very high efficiency and reliability
- Vibration- and humidity-protected (IP20)
- Output current range: up to 1,050mA
- High surge protection: up to 10kV (protection class I and II)
- Overtemperature protection via external NTC and LEDset2 interface
- Suitable for protection class I and II luminaires
- In-field programming using Tuner4TRONIC® Field app



4DIM

OPTOTRONIC® 4DIM/DALI-2
 Constant current, programmable

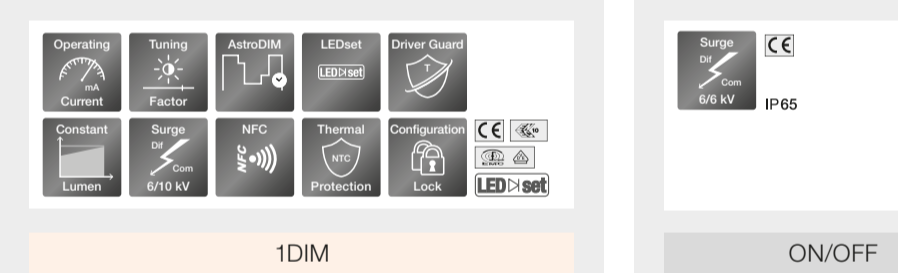
- 4DIM functionality in one device (StepDIM, AstroDIM, MainsDIM, DALI)
- Fast programming without mains voltage via NFC (4DIM G2 only)
- Driver Guard for advanced thermal management (4DIM G2 only)
- Very high efficiency and reliability
- High surge protection: up to 10kV (protection class I and II)
- Vibration- and humidity-protected (IP20)
- Output current range: up to 1,050mA
- Overtemperature protection via external NTC and LEDset2 interface
- Suitable for protection class I and II luminaires
- In-field programming using Tuner4TRONIC® Field app (4DIM G2 only)



2DIM

OPTOTRONIC® 2DIM/0-10V
 Constant current, programmable

- 2DIM functionality in one device (AstroDIM, 0-10V)
- High efficiency and reliability
- High surge protection: up to 6kV (protection class I and II)
- High ingress protection (IP64)
- Output current range: up to 1,400mA
- Fast programming without mains voltage
- Isolated 0-10V interface for unidirectional telemanagement systems
- Overtemperature protection with external NTC or LEDset2 interface
- Suitable for protection class I and II luminaires



1DIM

OPTOTRONIC® 1DIM/AstroDIM
 Constant current, programmable

- AstroDIM functionality
- Fast programming without mains voltage via NFC
- Driver Guard for advanced thermal management (IP20 family only)
- High efficiency and reliability
- High surge protection: up to 10kV
- High ingress protection (IP20/IP67)
- Output current range: up to 1,400mA
- Overtemperature protection via external NTC and LEDset2 interface (IP20 family only)
- Suitable for protection class I and II luminaires (IP20 family only)
- In-field programming using Tuner4TRONIC® Field app (IP20 family only)



ON/OFF

OPTOTRONIC® ON/OFF (IP65)
 Constant current

- High efficiency and reliability
- High surge protection: up to 6kV
- Great flexibility due to wide operating temperature range of -40...55/60 °C (OT 200...-40...50 °C)
- High ingress protection (IP65)
- Integrated overtemperature protection

More information on the Tuner4TRONIC® software can be found at:
www.osram.com/v4t

1) At max. T_c temperature, max. failure rate of 10 %
 2) Operating at 13 °C lower than max. T_c, max. failure rate of 10 %
 3) Operating at 15 °C lower than max. T_c, max. failure rate of 10 %
 4) Operating at 10 °C lower than max. T_c, max. failure rate of 10 %
 5) For current status of certificates and approvals, see product datasheet online.
 6) General information: The rated MCB current must not be exceeded. The load of the miniature circuit breakers due to the mains input currents of the connected drivers must always be calculated in advance.
 7) Using OT DX SD BOX

* 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 datasheet.

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

Application area	Product name	GTIN (EAN)	Nominal input voltage [V]	Max. output power [W]	Output voltage [V]	Rated current [mA] ± 5 %	Power factor	Max. ECG no. on circuit breaker 16A (B) ⁹⁾	Efficiency (max.) [%]	Dimmable	Dimensions (L x W x H) [mm]	Ambient temperature range [°C]	T _c max. [°C]	Lifetime [h]	Protection class*	IP protection	Certificates & approvals ⁹⁾	Standard pack [pcs.]	
Indoor	OTI DALI 50/220...240/24 1...4 CH	4052899 452916	220...240	50	24	2.08	0.98	15	92	DALI-2	346x32x22	-20...+45	70	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC 10, VDE, VDE EMC, RCM, EAC, CCC, EL, BIS	20	
	OTI DALI 80/220...240/24 1...4 CH	4052899 452893	220...240	80	24	3.33	0.98	10	93	DALI-2	346x32x22	-20...+45	75	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC 10, VDE, VDE EMC, RCM, EAC, CCC, EL, BIS	20	
	OTI DALI 160/220...240/24 1...2 CH	4052899 986305	220...240	160	24	6.67	0.99	8	93	DALI-2	300x50x35	-20...+45	90	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC 10, VDE, EMC, EAC, CCC, EL, BIS	20	
	OTI DALI 50/220...240/24 TW	4052899 490772	220...240	50	24	2.08	0.98	15	92	DALI DT8 ⁴⁾	346x32x22	-20...+45	70	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC 10, VDE, VDE EMC, RCM, EAC, CCC, EL, BIS	20	
	OTI DALI 80/220...240/24 TW	4052899 490758	220...240	80	24	3.33	0.98	10	98	DALI DT8 ⁴⁾	346x32x22	-20...+45	75	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC 10, VDE, VDE EMC, RCM, EAC, CCC, EL, BIS	20	
	OTI DALI 160/220...240/24 TW	4052899 986312	220...240	160	24	6.67	0.99	8	93	DALI DT8 ⁴⁾	300x50x35	-20...+45	90	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC 10, VDE, EMC, EAC, CCC, EL, BIS	20	
	OT BLE 80/220...240/24 1...4 CH	406217 2046558	220...240	80	24	3.33	0.98	10	92	BLE	345x32x22	-20...+45	75	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC 10, CDE, VDE EMC, RCM, EAC, EL	20	
	OT 20/220...240/24	4050300 618111	220...240	20	24	0.83	0.8	68	83	No	109x50x35	-20...+45	70	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC, VDE, VDE EMC, RCM	20	
	OT 50/220...240/24	4052899 905566	220...240	50	24	2.08	0.95	19	85	No	242x40x16	-20...+45	95	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC, CB, RCM, MM	20	
	OT 75/220...240/24	4050300 817477	220...240	75	24	3.13	0.97	11	90	No	220x46.2x43.6	-20...+50	80	30k ¹⁾ /50k ²⁾	II	IP20	CE, ENEC, VDE, VDE EMC, RCM, EAC	10	
	ELEMENT 30/220...240/24	4052899 463776	220...240	30	24	1.25	>0.9	28	86	No	140x45x28	-20...+45	85	30k ¹⁾ /50k ²⁾	II	IP20	CE, CB	20	
	ELEMENT 60/220...240/24	4052899 463790	220...240	60	24	2.50	>0.9	16	86	No	239x46x30	-20...+50	85	30k ¹⁾ /50k ²⁾	II	IP20	CE, CB	20	
	ELEMENT 90/220...240/24	4052899 463813	220...240	90	24	3.75	>0.9	11	87	No	230x60x35	-20...+50	85	30k ¹⁾ /50k ²⁾	II	IP20	CE, CB	20	
	Dimmer																		
OT BLE DIM 12...24	4052899 557833	220...240	12...24	240	12...24	10	-	-	98	BLE	172x42x20	-20...+45	65	50k	III	IP20	CE	20	
OT DMX RGBW DIM 12...24	4052899 557949	220...240	10...24	172	12...24	7.6	-	-	96	DMX	172x42x20	-20...+50	70	50k	III	IP20	CE, UR	20	
OTI DALI DIM	4008321 061195	220...240	10...24	120	10...24	5...10	-	-	97	DALI-1	172x42x20	-20...+50	60	30k ¹⁾ /50k ²⁾	II	IP20	CE, RCM, EAC, UR	20	
OT DIM	4050300 943459	220...240	10...24	120	10...24	5...10	-	-	96	1...10 V	172x42x20	-20...+50	80	30k ¹⁾ /50k ²⁾	II	IP20	CE, UR, VDE, VDE EMC	20	
Outdoor	OTI DALI 210/220...240/24 1...4 CH	406217 2032087	220...240	210	24.7	1	0.95	11	92	DALI-2	340x69x36	-30...+55	85	30k ¹⁾ /50k ²⁾	I	IP66/IP67	CE, ENEC 10, CDE, VDE EMC, RCM, EAC, EL	6	
	OT 20/220...240/24 DIM P	4052899 545809	220...240	20	24.2	0.83	0.95	77	83	1...10 V	178x43x25	-30...+55	85	50k	II	IP66	ENEC, RCM, EAC, CCC	20	
	OT 40/220...240/24 DIM P	4052899 545823	220...240	40	24.2	1.67	0.95	57	85	1...10 V	208x43x26	-30...+55	90	50k	II	IP66	ENEC, RCM, EAC, CCC	20	
	OT 60/220...240/24 DIM P	4052899 545847	220...240	60	24.2	2.50	0.95	34	87	1...10 V	208x43x26	-30...+55	90	50k	II	IP66	ENEC, RCM, EAC, CCC	20	
	OT 100/220...240/24 DIM P	4052899 545861	220...240	100	24.2	4.17	0.95	16	90	1...10 V	240x50x34	-30...+55	80	50k	I	IP66	ENEC, RCM, EAC, CCC	10	
	OT 130/220...240/24 DIM P	4052899 545885	220...240	130	24.2	5.83	0.95	13	90.5	1...10 V	220x63x37	-30...+55	80	50k	I	IP66	ENEC, RCM, EAC, CCC	10	
	OT 250/220...240/24 DIM P	4052899 545908	220...240	250	24.2	10.42	0.95	8	92	1...10 V	265x68x40	-30...+55	85	50k	I	IP66	ENEC, RCM, EAC, CCC	10	
	OT 20/220...240/24 P	4052899 545922	220...240	20	24.2	0.83	0.95	77	93	No	178x43x25	-30...+55	85	50k	II	IP66	ENEC, RCM, EAC, CCC	20	
	OT 40/220...240/24 P	4052899 545946	220...240	40	24.2	1.67	0.95	57	85	No	208x43x26	-30...+55	90	50k	II	IP66	ENEC, RCM, EAC, CCC	20	
	OT 60/220...240/24 P	4052899 545960	220...240	60	24.2	2.50	0.95	34	87	No	208x43x26	-30...+50	90	50k	II	IP66	ENEC, RCM, EAC, CCC	20	
	OT 100/220...240/24 P	4052899 545984	220...240	100	24.2	4.17	0.95	16	90	No	240x50x34	-30...+55	80	50k	I	IP66	ENEC, RCM, EAC, CCC	10	
	OT 130/220...240/24 P	4052899 546004	220...240	130	24.2	5.83	0.95	13	90.5	No	220x63x37	-30...+55	80	50k	I	IP66	ENEC, RCM, EAC, CCC	10	
	OT 250/220...240/24 P	4052899 546028	220...240	250	24.2	10.42	0.95	8	92	No	265x68x40	-30...+55	85	50k	I	IP66	ENEC, RCM, EAC, CCC	10	
	OT 6/200...240/24 CE	4008321 113269	200...240	6	24	0.25	0.98	48	80	No	51x50x22	-20...+50	70	30k ¹⁾ /50k ²⁾	II	IP65	CE, ENEC, VDE, CB	50	
	OT 15/220...240/12 P	4052899 905559	220...240	15	12	1.25	>0.5	51	80	No	237x20x22	-25...+55	80	30k ¹⁾ /50k ²⁾	II	IP66	CE, ENEC, CB, CCC, EAC	50	
	OT 30/220...240/12 P	4052899 905542	220...240	30	12	2.5	>0.95	21	85	No	220x40x22	-25...+55	80	30k ¹⁾ /50k ²⁾	II	IP66	CE, ENEC, CB, CCC, RCM, EAC, BIS	30	
	OT 60/220...240/12 P	4008321 790811	220...240	60	12	5	>0.98	17	86	No	180x50x34	-25...+55	80	30k ¹⁾ /50k ²⁾	II	IP67	CE, ENEC, CB, CCC, RCM, EAC, BIS	10	
OT 120/220...240/12 P	4008321 790835	220...240	120	12	10	0.98	10	88	No	241x60x39	-25...+55	80	30k ¹⁾ /50k ²⁾	I	IP67	CE, ENEC, CB, CCC, RCM, EAC, BIS	10		



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

- At max. T_c temperature, max. failure rate of 10%
- Operating at 10°C lower than max. T_c, max. failure rate of 10%
- For current status of certificates and approvals, see product datasheet online.
- Device Type 8
- General information: The rated MCB current must not be exceeded. The load of the miniature circuit breakers due to the mains input currents of the connected drivers must always be calculated in advance.

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

Find more product-specific information at:

- OPTOTRONIC®: www.osram.com/optotronic
- LEDset: www.osram.com/ledset
- DALI: www.osram.com/dali
- Tuner4TRONIC®: www.osram.com/t4t



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