

OPTOTRONIC - 2DIM NFC IP67

2DIM, NFC – constant current LED drivers



Product family features

- 2DIM functionality (AstroDIM, 1...10 V)
- Wide output current range
- Adjustable and Constant Lumen Output (CLO)
- Short-circuit, overload and overtemperature protection
- High IP protection (IP67)
- 1...10 V dimming (minimum 10%)

Product family benefits

- Easily programmable by NFC (AstroDIM / Constant lumen)
- High surge protection: up to 10 kV
- High efficiency
- Lifetime: up to 100,000 h

Areas of application

- Street and urban lighting
- Industry lighting
- Suitable for luminaires of protection class I

Technical data

Product description	Electrical data					
	Nominal voltage	Input voltage AC	Nominal current	Mains frequency	Power factor λ	Total harmonic distortion
OT 100/ 220-240/1A4 2DIM P7	220...240 V	198...264 V	050 A	50...60 Hz	≥ 095	$< 10 \% ^{1)}$
OT 150/ 220-240/1A4 2DIM P7	220...240 V	198...264 V	073 A	50...60 Hz	≥ 095	$< 10 \% ^{1)}$
OT 200/ 220-240/1A4 2DIM P7	220...240 V	198...264 V	1 A	50...60 Hz	≥ 095	$< 10 \% ^{1)}$
OT 240/ 220-240/1A0 2DIM P7	220...240 V	198...264 V	115 A	50...60 Hz	≥ 095	$< 10 \% ^{1)}$
OT 100/ 220-240/1A4 2DIM P7 WP	220...240 V	198...264 V	050 A	50...60 Hz	> 098	$< 10 \% ^{1)}$
OT 150/ 220-240/1A4 2DIM P7 WP	220...240 V	198...264 V	077 A	50...60 Hz	> 098	$< 10 \% ^{1)}$
OT 200/ 220-240/1A4 2DIM P7 WP	220...240 V	198...264 V	1 A	50...60 Hz	> 098	$< 10 \% ^{1)}$
OT 240/ 220-240/1A0 2DIM P7 WP	220...240 V	198...264 V	1 A	50...60 Hz	> 098	$< 10 \% ^{1)}$

Product description	Device power loss	Inrush current	Max. ECG no. on circuit breaker 10 A (B)	Max. ECG no. on circuit breaker 16 A (B)	Max. ECG no. on circuit breaker 25 A (B)	Surge capability (L/N-Ground)
OT 100/ 220-240/1A4 2DIM P7	11 W	62 A ²⁾	8	13	21	10 kV
OT 150/ 220-240/1A4 2DIM P7	13 W	96 A ⁷⁾	5	8	13	10 kV
OT 200/ 220-240/1A4 2DIM P7	17 W	98 A ⁸⁾	3	5	7	10 kV
OT 240/ 220-240/1A0 2DIM P7	17 W	139 A ⁸⁾	3	5	7	10 kV
OT 100/ 220-240/1A4 2DIM P7 WP	11 W	62 A ²⁾	8	13	21	10 kV
OT 150/ 220-240/1A4 2DIM P7 WP	13 W	96 A ⁷⁾	5	8	13	10 kV
OT 200/ 220-240/1A4 2DIM P7 WP	18 W	98 A ⁸⁾	3	5	7	10 kV
OT 240/ 220-240/1A0 2DIM P7 WP	17 W	98 A ⁸⁾	3	5	7	10 kV

Product description	Surge capability (L-N)	Nominal output power	Maximum output power	Efficiency in full-load	Nominal output current
OT 100/ 220-240/1A4 2DIM P7	6 kV	50...100 W	100 W	91 % ³⁾	700...1400 mA
OT 150/ 220-240/1A4 2DIM P7	6 kV	75...150 W	150 W	92 % ³⁾	700...1400 mA
OT 200/ 220-240/1A4 2DIM P7	6 kV	100...200 W	200 W	92 % ³⁾	700...1400 mA
OT 240/ 220-240/1A0 2DIM P7	6 kV	120...240 W	240 W	93.5 % ³⁾	700...1050 mA
OT 100/ 220-240/1A4 2DIM P7 WP	6 kV	10...100 W	100 W	91 % ³⁾	700...1400 mA
OT 150/ 220-240/1A4 2DIM P7 WP	6 kV	15...150 W	150 W	92 % ³⁾	700...1400 mA
OT 200/ 220-240/1A4 2DIM P7 WP	6 kV	20...200 W	200 W	92 % ³⁾	700...1400 mA
OT 240/ 220-240/1A0 2DIM P7 WP	6 kV	24...240 W	240 W	93.5 % ³⁾	700...1050 mA

Product family datasheet

Product description	Default output current	Output current tolerance	Output ripple current (100 Hz)	Minimum output current	Galvanic isolation
OT 100/ 220-240/1A4 2DIM P7	700 mA	±5 %	< ±5 %	400 mA	Double
OT 150/ 220-240/1A4 2DIM P7	700 mA	±5 %	< ±5 %	400 mA	basic
OT 200/ 220-240/1A4 2DIM P7	700 mA	±5 %	< ±5 %	400 mA	basic
OT 240/ 220-240/1A0 2DIM P7	700 mA	±5 %	< ±5 %	400 mA	basic
OT 100/ 220-240/1A4 2DIM P7 WP	700 mA	±5 %	< ±5 %	400 mA	Double
OT 150/ 220-240/1A4 2DIM P7 WP	700 mA	±5 %	< ±5 %	400 mA	basic
OT 200/ 220-240/1A4 2DIM P7 WP	700 mA	±5 %	< ±25 %	400 mA	basic
OT 240/ 220-240/1A0 2DIM P7 WP	700 mA	±5 %	< ±25 %	400 mA	basic

			Dimensions & weight		
Product description	Nominal output voltage	U-OUT (working voltage)	Length	Width	Height
OT 100/ 220-240/1A4 2DIM P7	72...144 V	200 V	1644 mm	685 mm	396 mm
OT 150/ 220-240/1A4 2DIM P7	107...214 V	250 V	2034 mm	685 mm	396 mm
OT 200/ 220-240/1A4 2DIM P7	121...286 V	350 V	2284 mm	685 mm	396 mm
OT 240/ 220-240/1A0 2DIM P7	228...343 V	450 V	2524 mm	685 mm	396 mm
OT 100/ 220-240/1A4 2DIM P7 WP	72...144 V	200 V	1684 mm	685 mm	396 mm
OT 150/ 220-240/1A4 2DIM P7 WP	107...214 V	250 V	2036 mm	685 mm	396 mm
OT 200/ 220-240/1A4 2DIM P7 WP	143...286 V	350 V	2284 mm	685 mm	396 mm
OT 240/ 220-240/1A0 2DIM P7 WP	228...343 V	450 V	2524 mm	685 mm	396 mm

Product description	Mounting hole spacing, length	Mounting hole spacing, width	Product weight	Cable cross-section, input side	Cable cross-section, output side	Wire preparation length, input side
OT 100/ 220-240/1A4 2DIM P7	151.6 mm	42.9 mm	72000 g	1.0 mm ²	1.0 mm ²	10 mm
OT 150/ 220-240/1A4 2DIM P7	190.6 mm	42.9 mm	92000 g	1.0 mm ²	1.0 mm ²	10 mm
OT 200/ 220-240/1A4 2DIM P7	215.6 mm	42.9 mm	100000 g	1.0 mm ²	1.0 mm ²	10 mm
OT 240/ 220-240/1A0 2DIM P7	239.6 mm	42.9 mm	120000 g	1.0 mm ²	1.0 mm ²	10 mm
OT 100/ 220-240/1A4 2DIM P7 WP	151.6 mm	42.9 mm	72000 g	1.0 mm ²	1.0 mm ²	10 mm
OT 150/ 220-240/1A4 2DIM P7 WP	190.6 mm	55 mm	92000 g	1.0 mm ²	1.0 mm ²	10 mm
OT 200/ 220-240/1A4 2DIM P7 WP	214.5 mm	42.9 mm	100000 g	1.0 mm ²	1.0 mm ²	10 mm
OT 240/ 220-240/1A0 2DIM P7 WP	239.6 mm	55 mm	112000 g	1.0 mm ²	1.0 mm ²	10 mm

Product description	Wire preparation length, output side	Cable/wire length, output side	Cable/wire length, control input	Cable/wire length, input side
OT 100/ 220-240/1A4 2DIM P7	10 mm	300±20 mm	220±20 mm	590±20 mm
OT 150/ 220-240/1A4 2DIM P7	10 mm	300±20 mm	220±20 mm	590±20 mm
OT 200/ 220-240/1A4 2DIM P7	10 mm	300±20 mm	220±20 mm	590±20 mm
OT 240/ 220-240/1A0 2DIM P7	10 mm	300±20 mm	220±20 mm	590±20 mm
OT 100/ 220-240/1A4 2DIM P7 WP	10 mm	300±20 mm	220±20 mm	590±20 mm
OT 150/ 220-240/1A4 2DIM P7 WP	10 mm	300±20 mm	220±20 mm	590±20 mm
OT 200/ 220-240/1A4 2DIM P7 WP	10 mm	300±20 mm	220±20 mm	590±20 mm

Product family datasheet

Product description	Wire preparation length, output side	Cable/wire length, output side	Cable/wire length, control input	Cable/wire length, input side	
OT 240/ 220-240/1A0 2DIM P7 WP	10 mm	300±20 mm	220±20 mm	590±20 mm	

Product description	Colors & materials	Temperatures & operating conditions			
	Casing material	Ambient temperature range	Temperature range at storage	Maximum temperature at tc test point	Max.housing temperature in case of fault
OT 100/ 220-240/1A4 2DIM P7	Aluminium	-40...+55 °C	-40...+85 °C	85 °C	120 °C
OT 150/ 220-240/1A4 2DIM P7	Aluminium	-40...+55 °C	-40...+85 °C	85 °C	120 °C
OT 200/ 220-240/1A4 2DIM P7	Aluminium	-40...+55 °C	-40...+85 °C	90 °C	120 °C
OT 240/ 220-240/1A0 2DIM P7	Aluminium	-40...+55 °C	-40...+85 °C	85 °C	120 °C
OT 100/ 220-240/1A4 2DIM P7 WP	Aluminium	-40...+55 °C	-40...+85 °C	85 °C	120 °C
OT 150/ 220-240/1A4 2DIM P7 WP	Aluminium	-40...+55 °C	-40...+85 °C	85 °C	120 °C
OT 200/ 220-240/1A4 2DIM P7 WP	Aluminium	-40...+55 °C	-40...+85 °C	85 °C	120 °C
OT 240/ 220-240/1A0 2DIM P7 WP	Aluminium	-40...+55 °C	-40...+85 °C	85 °C	120 °C

Product description	Permitted rel. humidity during operation	Lifespan	Capabilities		
		ECG lifetime	Dimmable	Dimming interface	Dimming range
OT 100/ 220-240/1A4 2DIM P7	5...95 % ⁴⁾	50000 / 100000 h ⁵⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %
OT 150/ 220-240/1A4 2DIM P7	5...95 % ⁴⁾	50000 / 100000 h ⁵⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %
OT 200/ 220-240/1A4 2DIM P7	5...95 % ⁴⁾	50000 / 100000 h ⁵⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %
OT 240/ 220-240/1A0 2DIM P7	5...95 % ⁴⁾	50000 / 100000 h ⁹⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %
OT 100/ 220-240/1A4 2DIM P7 WP	5...95 % ⁴⁾	50000 / 100000 h ⁵⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %
OT 150/ 220-240/1A4 2DIM P7 WP	5...95 % ⁴⁾	50000 / 100000 h ⁵⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %
OT 200/ 220-240/1A4 2DIM P7 WP	5...95 % ⁴⁾	50000 / 100000 h ⁵⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %

Product family datasheet

Product description	Permitted rel. humidity during operation	Lifespan	Capabilities		
		ECG lifetime	Dimmable	Dimming interface	Dimming range
OT 240/ 220-240/1A0 2DIM P7 WP	5...95 % ⁴⁾	50000 / 100000 h ⁹⁾	Yes	AstroDIM / 1...10 V / Pulse Width Modulation	10...100 %

Product description	Suitable for fixtures with prot. class	Constant lumen function	NTC input	Short-circuit protection
OT 100/ 220-240/1A4 2DIM P7	I	Yes	No	Automatic reversible
OT 150/ 220-240/1A4 2DIM P7	I	Yes	No	Automatic reversible
OT 200/ 220-240/1A4 2DIM P7	I	Yes	No	Automatic reversible
OT 240/ 220-240/1A0 2DIM P7	I	Yes	No	Automatic reversible
OT 100/ 220-240/1A4 2DIM P7 WP	I	Yes	No	Automatic reversible
OT 150/ 220-240/1A4 2DIM P7 WP	I	Yes	No	Automatic reversible
OT 200/ 220-240/1A4 2DIM P7 WP	I	Yes	No	Automatic reversible
OT 240/ 220-240/1A0 2DIM P7 WP	I	Yes	No	Automatic reversible

Product description	No-load proof	Intended for no-load operation	Max. cable length to lamp/LED module	Number of channels
OT 100/ 220-240/1A4 2DIM P7	Automatic reversible	No	2.0 m ⁶⁾	1
OT 150/ 220-240/1A4 2DIM P7	Automatic reversible	No	2.0 m ⁶⁾	1
OT 200/ 220-240/1A4 2DIM P7	Automatic reversible	No	2.0 m ⁶⁾	1
OT 240/ 220-240/1A0 2DIM P7	Automatic reversible	No	2.0 m ⁶⁾	1
OT 100/ 220-240/1A4 2DIM P7 WP	No	No	2.0 m ⁶⁾	1
OT 150/ 220-240/1A4 2DIM P7 WP	No	No	2.0 m ⁶⁾	1
OT 200/ 220-240/1A4 2DIM P7 WP	No	No	2.0 m ⁶⁾	1
OT 240/ 220-240/1A0 2DIM P7 WP	No	No	2.0 m ⁶⁾	1

Product description	Overload protection	Programming		Certificates & standards
		Tuner4TRONIC	Programming device	Type of protection
OT 100/ 220-240/1A4 2DIM P7	Automatic reversible	Yes	NFC	IP67
OT 150/ 220-240/1A4 2DIM P7	Automatic reversible	Yes	NFC	IP67
OT 200/ 220-240/1A4 2DIM P7	Automatic reversible	Yes	NFC	IP67
OT 240/ 220-240/1A0 2DIM P7	Automatic reversible	Yes	NFC	IP67
OT 100/ 220-240/1A4 2DIM P7 WP	Automatic reversible	Yes		IP67
OT 150/ 220-240/1A4 2DIM P7 WP	Automatic reversible	Yes		IP67
OT 200/ 220-240/1A4 2DIM P7 WP	Automatic reversible	Yes		IP67
OT 240/ 220-240/1A0 2DIM P7 WP	Automatic reversible	Yes		IP67

Product family datasheet

			Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Standards	Approval marks – approval	Commodity code	Date of Declaration
OT 100/ 220-240/1A4 2DIM P7	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000- 3-2/Acc. to EN 61000-3- 3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	85044083900	26-10-2023
OT 150/ 220-240/1A4 2DIM P7	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000- 3-2/Acc. to EN 61000-3- 3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	85044083900	26-10-2023
OT 200/ 220-240/1A4 2DIM P7	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000- 3-2/Acc. to EN 61000-3- 3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	85044083900	26-10-2023
OT 240/ 220-240/1A0 2DIM P7	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000- 3-2/Acc. to EN 61000-3- 3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	85044083900	26-10-2023
OT 100/ 220-240/1A4 2DIM P7 WP	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000- 3-2/Acc. to EN 61000-3- 3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	850440829000	14-04-2022
OT 150/ 220-240/1A4 2DIM P7 WP	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000- 3-2/Acc. to EN 61000-3- 3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	850440829000	14-04-2022
OT 200/ 220-240/1A4 2DIM P7 WP	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000- 3-2/Acc. to EN 61000-3- 3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	850440829000	14-04-2022

Product family datasheet

			Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Standards	Approval marks – approval	Commodity code	Date of Declaration
OT 240/ 220-240/1A0 2DIM P7 WP	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 61000-3-3/Acc. to EN 62384/EN 60598-1(ED.8)	CE / CCC / RCM / ENEC 05 / TISI	850440829000	14-04-2022

Product description	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction
OT 100/ 220-240/1A4 2DIM P7	4062172060677	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
OT 150/ 220-240/1A4 2DIM P7	4062172060691	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
OT 200/ 220-240/1A4 2DIM P7	4062172069649	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
OT 240/ 220-240/1A0 2DIM P7	4062172069663	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
OT 100/ 220-240/1A4 2DIM P7 WP	4062172060721	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
OT 150/ 220-240/1A4 2DIM P7 WP	4062172060745	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

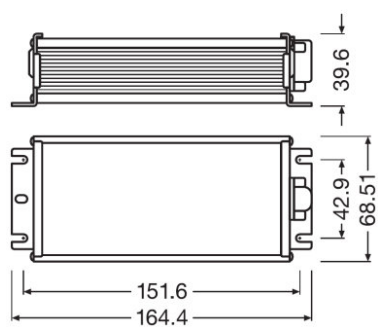
Product family datasheet

Product description	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction
OT 200/ 220-240/1A4 2DIM P7 WP	4062172069687	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
OT 240/ 220-240/1A0 2DIM P7 WP	4062172069724	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

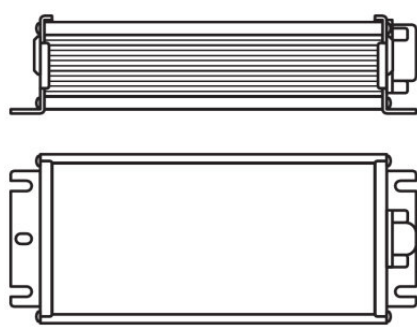
Product description	Declaration No. in SCIP database
OT 100/ 220-240/1A4 2DIM P7	7aedf4ac-7bf9-4b37-9aaa-52cb6188fe41
OT 150/ 220-240/1A4 2DIM P7	63c17eaf-68dc-4b90-84ec-6e018b616576
OT 200/ 220-240/1A4 2DIM P7	31d9d9d9-be37-472c-b1d5-4744d09a3f5b
OT 240/ 220-240/1A0 2DIM P7	63be9521-1cbc-4f6a-afde-bfb3897131d8
OT 100/ 220-240/1A4 2DIM P7 WP	085619d0-2377-4acc-8429-5988c48d1cd0
OT 150/ 220-240/1A4 2DIM P7 WP	769bd56e-cc7f-497a-b9df-dbe6a8e361c6
OT 200/ 220-240/1A4 2DIM P7 WP	fa9c4176-ca60-4d66-94b1-1b40c5954c5f
OT 240/ 220-240/1A0 2DIM P7 WP	cb4925d3-a48f-416e-8624-4ee013449538

- 1) At full load
- 2) Max, th = 155µs
- 3) at 230 V, 50 Hz
- 4) Non condensing, absolute humidity: 36g/m³
- 5) At maximum T_c = 85°C / 10% failure rate
- 6) Output wires must be routed as close as possible to each other
- 7) Max, th = 160µs
- 8) Max, th = 260µs
- 9) At maximum T_c = 80°C / 10% failure rate

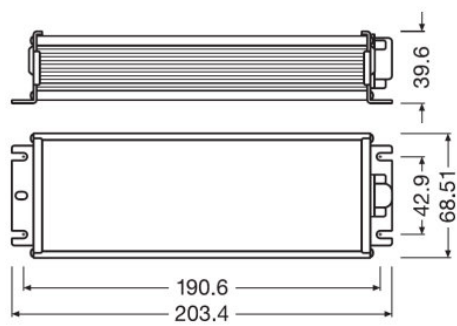
Product family datasheet



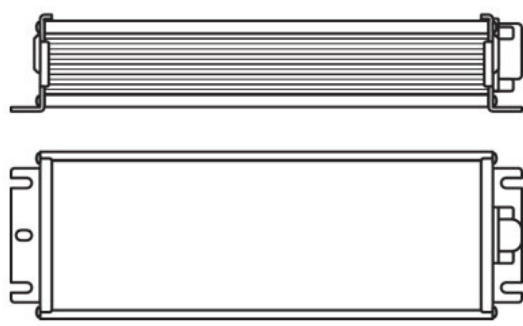
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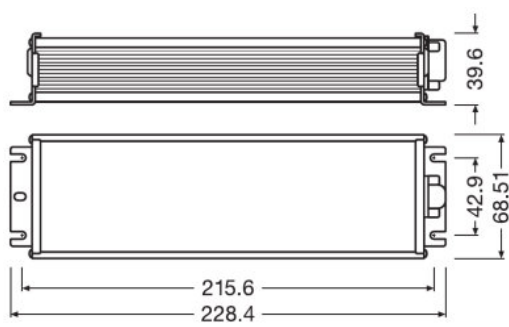
OT 100W 2DIM P7



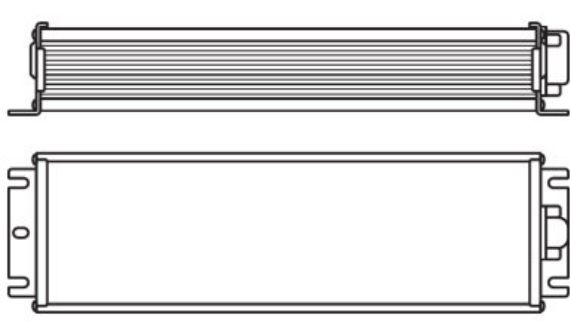
OT 150W 2DIM P7



OT 150W 2DIM P7

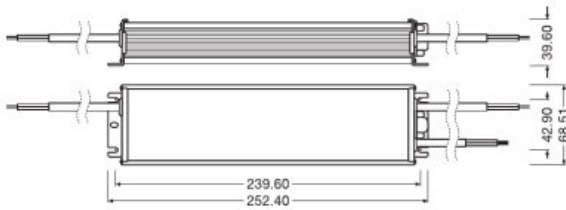


OT 200W 2DIM P7



OT 200W 2DIM P7

Product family datasheet



Line Drawing of OT 240W 2DIM P7

Application advice

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

Additional product information

- Input overvoltage protection: the driver withstands an input voltage up to 350 Vac for a maximum of two hours, shut down of the output load might occur in case the supply voltage exceeds the declared input voltage range;
- Output short circuit protection: short circuit current is limited to the actual output current setting without damage to the unit. See typical operating window graph for details;
- Input voltage range: Nominal operation at 198 – 264Vac. Workable at 120 – 277Vac without safety issue (refer to [8] Typical Input Voltage vs. Load), but normal performance such as THD, EMI, lifetime etc are not guaranteed;
- Over temperature protection: the driver is protected against temporary overheating by shutting down until the overheating eliminated; Auto-reversible when temperature back to normal;
- Not suitable to be mounted in ceiling corner
- The LED control gear cannot be abutted against or covered by normally flammable materials or used in installations where building insulation or debris is, or may be, present in normal use.
- The external flexible cable or cord of this driver cannot be replaced; if the cord is damaged, the driver shall be destroyed.
- The dimmer should fulfill at least basic insulation between control voltage and dimming circuit (for Australia and New Zealand).
- The startup time to reach the set output current is less than 2s.
- The protective earth (GNYE/PE wire, housing) has to be connected to the heat sink of the LED module to improve the capability of the system to withstand a surge and EMI in critical luminaires.
- For further details please consult the 2DIMLT2 application guide.
- Output over load/voltage protection: In case the input voltage of the load exceeds the output voltage range which is auto defined by output current setting of the driver ($V_o = P_o / I_o$), it automatically reduces the output current. Auto-reversible without mains power on/off;
- No load protection: the driver automatically adjusts the output voltage to the maximum output voltage which is auto defined by output current setting if no load is connected. Auto-reversible with the correct load connected;

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

File	
	User instruction OPTOTRONIC 2DIM P7
	Certificates ENEC Certificate
	CAD data OT 100 P7 STEP 300323
	CAD data OT 150 P7 STEP 300323
	CAD data OT 200 P7 STEP 300323
	Certificates CB certification OT 240W 2DIM P7
	Certificates CCC certificate OT 240W 2DIM P7
	Certificates ENEC certification OT 240W 2DIM P7
	CAD data OT 240 2DIM P7 STEP 300323

Ecodesign regulation information:

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

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172060677	OT 100/ 220-240/1A4 2DIM P7	Shipping carton box 10	469 mm x 253 mm x 128 mm	15.19 dm ³	8010.00 g
4062172060691	OT 150/ 220-240/1A4 2DIM P7	Shipping carton box 10	469 mm x 289 mm x 128 mm	17.35 dm ³	10136.00 g

Logistical Data

4062172069649	OT 200/ 220-240/1A4 2DIM P7	Shipping carton box 10	495 mm x 309 mm x 130 mm	19.88 dm ³	10994.00 g
4062172069663	OT 240/ 220-240/1A0 2DIM P7	Shipping carton box 10	495 mm x 333 mm x 130 mm	21.43 dm ³	13078.00 g
4062172060721	OT 100/ 220-240/1A4 2DIM P7 WP	Shipping carton box 10	469 mm x 253 mm x 128 mm	15.19 dm ³	8010.00 g
4062172060745	OT 150/ 220-240/1A4 2DIM P7 WP	Shipping carton box 10	469 mm x 289 mm x 128 mm	17.35 dm ³	10136.00 g
4062172069687	OT 200/ 220-240/1A4 2DIM P7 WP	Shipping carton box 10	469 mm x 304 mm x 128 mm	18.25 dm ³	11477.00 g
4062172069724	OT 240/ 220-240/1A0 2DIM P7 WP	Shipping carton box 10	469 mm x 304 mm x 128 mm	18.25 dm ³	12177.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Data privacy

OT 100/ 220-240/1A4 2DIM P7, OT 150/ 220-240/1A4 2DIM P7, OT 200/ 220-240/1A4 2DIM P7, OT 240/ 220-240/1A0 2DIM P7

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

Disclaimer

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