

## OPTOTRONIC FIT CS Track

Compact constant current LED driver – Non dimmable



### Product family features

- Supply voltage: 220...240 V
- Line frequency: 50 Hz | 60 Hz
- Line voltage: 198...264 V
- Lifetime: up to 50,000 h (temperature at  $T_c = 75\text{ °C}$ , max. 10 % failure rate)

### Product family benefits

- High quality of light thanks to low output ripple current
- High flexibility due to four different output currents per type
- Short housing for minimum distance between spotlights
- SELV system

### Areas of application

- Track lights
- Shops and hospitality: retail, hotels, restaurants

## Product family datasheet

### Technical data

Product description	Electrical data					
	Nominal input voltage	Mains frequency	Input voltage AC	Total harmonic distortion	Power factor $\lambda$	Efficiency in full-load
OT FIT 20/220-240/500 CS T-B	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.98 <sup>2)</sup>	85 % <sup>3)</sup>
OT FIT 20/220-240/500 CS T-G	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.98 <sup>2)</sup>	85 % <sup>3)</sup>
OT FIT 20/220-240/500 CS T-W	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.98 <sup>2)</sup>	85 % <sup>3)</sup>
OT FIT 30/220-240/800 CS T-B	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.97 <sup>2)</sup>	88 % <sup>3)</sup>
OT FIT 30/220-240/800 CS T-G	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.97 <sup>2)</sup>	87 % <sup>3)</sup>
OT FIT 30/220-240/800 CS T-W	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.97 <sup>2)</sup>	87 % <sup>3)</sup>
OT FIT 40/220-240/1A0 CS T-B	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.98 <sup>2)</sup>	88.5 % <sup>3)</sup>
OT FIT 40/220-240/1A0 CS T-G	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.98 <sup>2)</sup>	88.5 % <sup>3)</sup>
OT FIT 40/220-240/1A0 CS T-W	220...240 V	50/60 Hz	198...264 V	< 10 % <sup>1)</sup>	0.98 <sup>2)</sup>	88.5 % <sup>3)</sup>

Product description	Device power loss	Protective conductor current	Inrush current	Max. ECG no. on circuit breaker 10 A (B)	Max. ECG no. on circuit breaker 16 A (B)	Surge capability (L/N-Ground)
OT FIT 20/220-240/500 CS T-B	3.7 W <sup>4)</sup>	<0.7 mA	≤ 16 A <sup>5)</sup>	30	50	2 kV
OT FIT 20/220-240/500 CS T-G	3.7 W <sup>4)</sup>	<0.7 mA	≤ 16 A <sup>5)</sup>	30	50	2 kV
OT FIT 20/220-240/500 CS T-W	3.7 W <sup>4)</sup>	<0.7 mA	≤ 16 A <sup>5)</sup>	30	50	2 kV
OT FIT 30/220-240/800 CS T-B	4.4 W <sup>14)</sup>	<0.7 mA	≤ 20 A <sup>5)</sup>	15	25	2 kV
OT FIT 30/220-240/800 CS T-G	4.4 W <sup>14)</sup>	<0.7 mA	≤ 20 A <sup>5)</sup>	15	25	2 kV
OT FIT 30/220-240/800 CS T-W	4.4 W <sup>14)</sup>	<0.7 mA	≤ 20 A <sup>5)</sup>	15	25	2 kV
OT FIT 40/220-240/1A0 CS T-B	5.5 W <sup>15)</sup>	<0.7 mA	≤ 20 A <sup>5)</sup>	15	25	2 kV
OT FIT 40/220-240/1A0 CS T-G	5.5 W <sup>15)</sup>	<0.7 mA	≤ 20 A <sup>5)</sup>	15	25	2 kV
OT FIT 40/220-240/1A0 CS T-W	5.5 W <sup>15)</sup>	<0.7 mA	≤ 20 A <sup>5)</sup>	15	25	2 kV

Product description	Surge capability (L-N)	Nominal output voltage	U-OUT (working voltage)	Nominal output current	Output current tolerance
OT FIT 20/220-240/500 CS T-B	1 kV	25...42 V	60 V	250 / 350 / 450 / 500 mA	±7.5 %
OT FIT 20/220-240/500 CS T-G	1 kV	25...42 V	60 V	250 / 350 / 450 / 500 mA	±7.5 %
OT FIT 20/220-240/500 CS T-W	1 kV	25...42 V	60 V	250 / 350 / 450 / 500 mA	±7.5 %
OT FIT 30/220-240/800 CS T-B	1 kV	25...42 V	60 V	600 / 700 / 750 / 800 mA	±7.5 %
OT FIT 30/220-240/800 CS T-G	1 kV	25...42 V	60 V	600 / 700 / 750 / 800 mA	±7.5 %
OT FIT 30/220-240/800 CS T-W	1 kV	25...42 V	60 V	600 / 700 / 750 / 800 mA	±7.5 %
OT FIT 40/220-240/1A0 CS T-B	1 kV	27...42 V	60 V	850 / 900 / 950 / 1050 mA	±7.5 %

## Product family datasheet

Product description	Surge capability (L-N)	Nominal output voltage	U-OUT (working voltage)	Nominal output current	Output current tolerance
OT FIT 40/220-240/1A0 CS T-G	1 kV	27...42 V	60 V	850 / 900 / 950 / 1050 mA	±7.5 %
OT FIT 40/220-240/1A0 CS T-W	1 kV	27...42 V	60 V	850 / 900 / 950 / 1050 mA	±7.5 %

Product description	Default output current	Output ripple current (100 Hz)	Output PSTLM	Output SVM
OT FIT 20/220-240/500 CS T-B	500 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 20/220-240/500 CS T-G	500 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 20/220-240/500 CS T-W	500 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 30/220-240/800 CS T-B	800 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 30/220-240/800 CS T-G	800 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 30/220-240/800 CS T-W	800 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 40/220-240/1A0 CS T-B	1050 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 40/220-240/1A0 CS T-G	1050 mA	< 5 % <sup>6)</sup>	≤1	≤0.4
OT FIT 40/220-240/1A0 CS T-W	1050 mA	< 5 % <sup>6)</sup>	≤1	≤0.4

Product description	Nominal output power	Maximum output power	Galvanic isolation	Current set	Dimensions & weight
					Product weight
OT FIT 20/220-240/500 CS T-B	6.3...21 W	21 W	SELV	DipSwitch	44.80 g
OT FIT 20/220-240/500 CS T-G	6.3...21 W	21 W	SELV	DipSwitch	44.80 g
OT FIT 20/220-240/500 CS T-W	6.3...21 W	21 W	SELV	DipSwitch	44.80 g
OT FIT 30/220-240/800 CS T-B	15...33.6 W	33.6 W	SELV	DipSwitch	63.40 g
OT FIT 30/220-240/800 CS T-G	15...33.6 W	33.6 W	SELV	DipSwitch	63.40 g
OT FIT 30/220-240/800 CS T-W	15...33.6 W	33.6 W	SELV	DipSwitch	63.40 g
OT FIT 40/220-240/1A0 CS T-B	23...44.1 W	44.1 W	SELV	DipSwitch	63.60 g
OT FIT 40/220-240/1A0 CS T-G	23...44.1 W	44.1 W	SELV	DipSwitch	63.60 g
OT FIT 40/220-240/1A0 CS T-W	23...44.1 W	44.1 W	SELV	DipSwitch	63.60 g

Product description	Cable cross-section, output side	Wire preparation length, output side	Length	Width	Height	Colors & materials
						Casing material
OT FIT 20/220-240/500 CS T-B	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic
OT FIT 20/220-240/500 CS T-G	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic

## Product family datasheet

Product description	Cable cross-section, output side	Wire preparation length, output side	Length	Width	Height	Colors & materials
						Casing material
OT FIT 20/220-240/500 CS T-W	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic
OT FIT 30/220-240/800 CS T-B	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic
OT FIT 30/220-240/800 CS T-G	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic
OT FIT 30/220-240/800 CS T-W	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic
OT FIT 40/220-240/1A0 CS T-B	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic
OT FIT 40/220-240/1A0 CS T-G	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic
OT FIT 40/220-240/1A0 CS T-W	0.2...0.75 mm <sup>2</sup>	7...8 mm	162.0 mm	32.0 mm	41 mm	Plastic

Product description	Temperatures & operating conditions			
	Ambient temperature range	Maximum temperature at tc test point	Max.housing temperature in case of fault	Temperature range at storage
OT FIT 20/220-240/500 CS T-B	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 20/220-240/500 CS T-G	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 20/220-240/500 CS T-W	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 30/220-240/800 CS T-B	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 30/220-240/800 CS T-G	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 30/220-240/800 CS T-W	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 40/220-240/1A0 CS T-B	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 40/220-240/1A0 CS T-G	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>
OT FIT 40/220-240/1A0 CS T-W	-20...+35 °C	75 °C <sup>7)</sup>	110 °C	-20...80 °C <sup>8)</sup>

Product description	Permitted rel. humidity during operation	Lifespan	Additional product data	
		ECG lifetime	Compatible track systems	Predecessor EAN
OT FIT 20/220-240/500 CS T-B	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>	Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	
OT FIT 20/220-240/500 CS T-G	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>	Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	
OT FIT 20/220-240/500 CS T-W	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>	Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	

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Product description	Permitted rel. humidity during operation	Lifespan		Additional product data	
		ECG lifetime		Compatible track systems	Predecessor EAN
OT FIT 30/220-240/800 CS T-B	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>		Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	4062172028479
OT FIT 30/220-240/800 CS T-G	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>		Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	
OT FIT 30/220-240/800 CS T-W	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>		Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	4062172028493
OT FIT 40/220-240/1A0 CS T-B	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>		Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	
OT FIT 40/220-240/1A0 CS T-G	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>		Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	
OT FIT 40/220-240/1A0 CS T-W	5...85 % <sup>9)</sup>	50000 h <sup>10)</sup>		Nuco / Ivela / EUTRAC / GLOBAL / STAFF / NORLUX <sup>11)</sup>	

Product description	Capabilities			
	Dimmable	Overheating protection	Overload protection	Short-circuit protection
OT FIT 20/220-240/500 CS T-B	No	Automatic reversible	Yes	Yes
OT FIT 20/220-240/500 CS T-G	No	Automatic reversible	Yes	Yes
OT FIT 20/220-240/500 CS T-W	No	Automatic reversible	Yes	Yes
OT FIT 30/220-240/800 CS T-B	No	Automatic reversible	Yes	Yes
OT FIT 30/220-240/800 CS T-G	No	Automatic reversible	Yes	Yes
OT FIT 30/220-240/800 CS T-W	No	Automatic reversible	Yes	Yes
OT FIT 40/220-240/1A0 CS T-B	No	Automatic reversible	Yes	Yes
OT FIT 40/220-240/1A0 CS T-G	No	Automatic reversible	Yes	Yes
OT FIT 40/220-240/1A0 CS T-W	No	Automatic reversible	Yes	Yes

## Product family datasheet

Product description	No-load proof	Intended for no-load operation	Max. cable length to lamp/LED module	Suitable for fixtures with prot. class
OT FIT 20/220-240/500 CS T-B	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 20/220-240/500 CS T-G	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 20/220-240/500 CS T-W	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 30/220-240/800 CS T-B	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 30/220-240/800 CS T-G	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 30/220-240/800 CS T-W	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 40/220-240/1A0 CS T-B	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 40/220-240/1A0 CS T-G	Yes	No	2.0 m <sup>12)</sup>	II
OT FIT 40/220-240/1A0 CS T-W	Yes	No	2.0 m <sup>12)</sup>	II

Product description	Type of connection, input side	Type of connection, output side	Number of channels	Programming
				Programming device
OT FIT 20/220-240/500 CS T-B	-	Push terminal	1	DIPswitch
OT FIT 20/220-240/500 CS T-G	-	Push terminal	1	DIPswitch
OT FIT 20/220-240/500 CS T-W	-	Push terminal	1	DIPswitch
OT FIT 30/220-240/800 CS T-B	-	Push terminal	1	DIPswitch
OT FIT 30/220-240/800 CS T-G	-	Push terminal	1	DIPswitch
OT FIT 30/220-240/800 CS T-W	-	Push terminal	1	DIPswitch
OT FIT 40/220-240/1A0 CS T-B	-	Push terminal	1	DIPswitch
OT FIT 40/220-240/1A0 CS T-G	-	Push terminal	1	DIPswitch
OT FIT 40/220-240/1A0 CS T-W	-	Push terminal	1	DIPswitch

Product description	Certificates & standards			
	Approval marks – approval	Standards	Type of protection	Protection class
OT FIT 20/220-240/500 CS T-B	CE / ENEC / EAC / CQC / RCM <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II
OT FIT 20/220-240/500 CS T-G	CE / CCC / ENEC / EAC / CQC <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II
OT FIT 20/220-240/500 CS T-W	CE / CCC / ENEC / EAC / CQC <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II

## Product family datasheet

Product description	Certificates & standards			
	Approval marks – approval	Standards	Type of protection	Protection class
OT FIT 30/220-240/800 CS T-B	CE / ENEC / EAC / CQC / RCM <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II
OT FIT 30/220-240/800 CS T-G	CE / ENEC / EAC / CQC / RCM <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II
OT FIT 30/220-240/800 CS T-W	CE / ENEC / EAC / CQC / RCM <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II
OT FIT 40/220-240/1A0 CS T-B	CE / ENEC / EAC / CQC / RCM <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II
OT FIT 40/220-240/1A0 CS T-G	CE / ENEC / EAC / CQC / RCM <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II
OT FIT 40/220-240/1A0 CS T-W	CE / ENEC / EAC / CQC / RCM <sup>13)</sup>	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547	IP20	II

Product description	Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Commodity code	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
OT FIT 20/220-240/500 CS T-B	850440829000	14-04-2022	4052899617230	Lead
OT FIT 20/220-240/500 CS T-G	850440829000	14-04-2022	4062172131773	Lead
OT FIT 20/220-240/500 CS T-W	850440829000	14-04-2022	4062172131759	Lead
OT FIT 30/220-240/800 CS T-B	850440829000	14-04-2022	4052899617247	Lead
OT FIT 30/220-240/800 CS T-G	850440829000	14-04-2022	4062172131810	Lead
OT FIT 30/220-240/800 CS T-W	850440829000	14-04-2022	4062172131797	Lead
OT FIT 40/220-240/1A0 CS T-B	850440829000	14-04-2022	4052899617254	Lead
OT FIT 40/220-240/1A0 CS T-G	850440829000	14-04-2022	4062172131858	Lead
OT FIT 40/220-240/1A0 CS T-W	850440829000	14-04-2022	4062172131834	Lead

## Product family datasheet

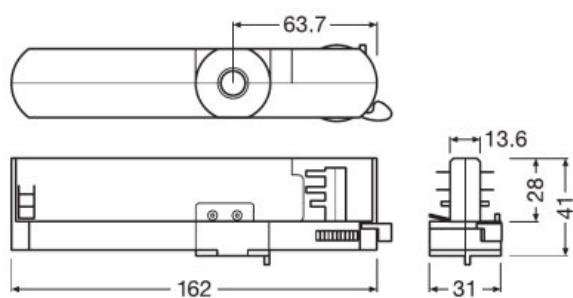
Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
OT FIT 20/220-240/500 CS T-B	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	c845e78e-e34a-4a12-ab31-c249dd1414dd
OT FIT 20/220-240/500 CS T-G	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	61c5bb22-698f-4f6a-b269-b8d49d18a052
OT FIT 20/220-240/500 CS T-W	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	553c77d2-6d29-4021-b865-510d9aeed641
OT FIT 30/220-240/800 CS T-B	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6e9b0c77-24f3-45fe-976d-0fa72cd7dddb
OT FIT 30/220-240/800 CS T-G	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	7a456096-8c75-41e1-ad53-649817d6d7e0
OT FIT 30/220-240/800 CS T-W	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	7e8612cf-409f-453d-a31e-44f77693c163
OT FIT 40/220-240/1A0 CS T-B	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	bff6fc90-2ad8-40f0-8393-98259f763f2b
OT FIT 40/220-240/1A0 CS T-G	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4b778db8-9544-4b30-aeaa-ed2fb18664f1
OT FIT 40/220-240/1A0 CS T-W	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6a222a64-be74-4b17-9f8b-c5526fc823b9



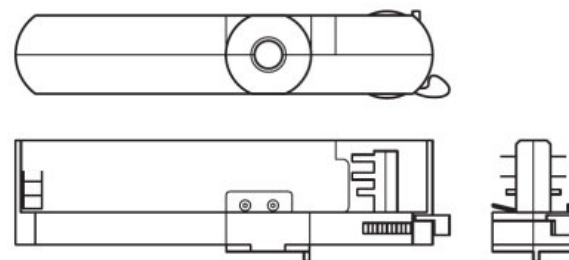
## Product family datasheet

- 1) Full load, 230V, 50 Hz
- 2) Full load at 230 V/50 Hz
- 3) at 230 V, 50 Hz
- 4) At 230 V, Input power 24.7 W max.
- 5)  $t_{\text{width}} = 200 \mu\text{s}$  (measured at 50 %  $I_{\text{peak}}$ )
- 6) Ripple / average @ 100 Hz
- 7) Measured on tc point indicated of the product label.
- 8) Cool down before operating
- 9) Non-condensing
- 10) At maximum  $T_c = 75^\circ\text{C}$  / 10% failure rate
- 11) The compatibility may become invalid when the critical track dimension is modified by the brand owner in case of engineering change or optimization in the future
- 12) Output wires must be routed as close as possible to each other
- 13) In preparation
- 14) At 230V, Input power 38 W max.
- 15) At 230 V, Input power 49.6 W max.

## Product family datasheet



line drawing of OT FTI 20 30 40 T



line drawing of OT FTI 20 30 40 T





### Application advice

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

### Sales and Technical Support

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

### Download Data

File	
	User instruction OPTOTRONIC LED Power Supply
	Declarations of conformity OT FIT CS T CE 4177698 220322
	Declarations of conformity OT FIT CS T UK DoC 4281105 220322
	CAD data OT FIT 20 30 40 CS T STEP 210521

## Product family datasheet

### 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
4052899617230	OT FIT 20/220-240/500 CS T-B	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	2547.00 g
4062172131773	OT FIT 20/220-240/500 CS T-G	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	1443.00 g
4062172131759	OT FIT 20/220-240/500 CS T-W	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	2547.00 g
4052899617247	OT FIT 30/220-240/800 CS T-B	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	2947.00 g
4062172131810	OT FIT 30/220-240/800 CS T-G	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	1815.00 g
4062172131797	OT FIT 30/220-240/800 CS T-W	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	2947.00 g
4052899617254	OT FIT 40/220-240/1A0 CS T-B	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	2947.00 g
4062172131858	OT FIT 40/220-240/1A0 CS T-G	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	1819.00 g
4062172131834	OT FIT 40/220-240/1A0 CS T-W	Shipping carton box 20	425 mm x 241 mm x 141 mm	14.44 dm <sup>3</sup>	2947.00 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.

### Accessories Optional

Product description	Accessory name	Accessory code
OT FIT 20/220-240/500 CS T-B	Track Joint	▶ 4062172228183
OT FIT 20/220-240/500 CS T-B	BLACK RING	▶ 4062172138567
OT FIT 20/220-240/500 CS T-G	Track Joint	▶ 4062172228183

## Product family datasheet

OT FIT 20/220-240/500 CS T-G	GREY RING	▶ 4062172138543
OT FIT 20/220-240/500 CS T-W	Track Joint	▶ 4062172228183
OT FIT 20/220-240/500 CS T-W	WHITE RING	▶ 4062172138550
OT FIT 30/220-240/800 CS T-B	Track Joint	▶ 4062172228183
OT FIT 30/220-240/800 CS T-B	BLACK RING	▶ 4062172138567
OT FIT 30/220-240/800 CS T-G	Track Joint	▶ 4062172228183
OT FIT 30/220-240/800 CS T-G	GREY RING	▶ 4062172138543
OT FIT 30/220-240/800 CS T-W	Track Joint	▶ 4062172228183
OT FIT 30/220-240/800 CS T-W	WHITE RING	▶ 4062172138550
OT FIT 40/220-240/1A0 CS T-B	Track Joint	▶ 4062172228183
OT FIT 40/220-240/1A0 CS T-B	BLACK RING	▶ 4062172138567
OT FIT 40/220-240/1A0 CS T-G	Track Joint	▶ 4062172228183
OT FIT 40/220-240/1A0 CS T-G	GREY RING	▶ 4062172138543
OT FIT 40/220-240/1A0 CS T-W	Track Joint	▶ 4062172228183
OT FIT 40/220-240/1A0 CS T-W	WHITE RING	▶ 4062172138550

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### Disclaimer

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