

Konstantspänning – Ej Dimbara



- For example luminous signage in areas such as hotels
- Public squares and architecture lighting
- Lämplig för inom- och utomhus SELV installationer

- Small housing design for mounting in coves or linear luminaires
- Versatile scope of application thanks to an output power range of up to 300 W
- Robust and durable design for outdoor applications

Tekniska data

Elektriska data

Produktbeskrivning	Nominell uteffekt	Nätfrekvens	Nominell märkspänning	Förlusteffekt	Effektfaktor λ	IP Inkopplingsström
OT FIT 80/220-240/24 P	80 W	50...60 Hz	NaN V	10.3 W	0,95	< 50 A ¹⁾
OT FIT 150/220-240/24 P	150 W	50...60 Hz	NaN V	13 W	0,95	55 A ³⁾
OT FIT 200/220-240/24 P	200 W	50...60 Hz	NaN V	15,0 W	0,95	55 A ⁴⁾
OT FIT 300/220-240/24 P	300 W	50...60 Hz	NaN V	22.5 W	0,95	60 A ⁵⁾

Produktbeskrivning	Efficiency in full-load	Nominell utspänning	Output ripple Voltage (100 Hz)	Inspänning AC
OT FIT 80/220-240/24 P	88.5 % ²⁾	24 V	< 2 %	198...264 V
OT FIT 150/220-240/24 P	92 % ²⁾	24 V	< 2 %	198...264 V
OT FIT 200/220-240/24 P	93 % ²⁾	24 V	< 2 %	198...264 V
OT FIT 300/220-240/24 P	93 % ²⁾	24 V	< 2 %	198...264 V

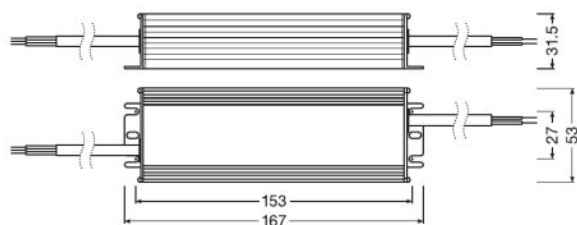
Produktbeskrivning	Märkström
OT FIT 80/220-240/24 P	
OT FIT 150/220-240/24 P	
OT FIT 200/220-240/24 P	1 A
OT FIT 300/220-240/24 P	

¹⁾ At Full Load, 240VAC, Cold StartDuration=250uS 50%Ipk – 50%Ipk
²⁾ at 230 V, 50 Hz
³⁾ At Full Load, 240VAC, Cold StartDuration=500uS 50%Ipk – 50%Ipk
⁴⁾ At Full Load, 240VAC, Cold StartDuration=600uS 50%Ipk – 50%Ipk
⁵⁾ At Full Load, 240VAC, Cold StartDuration=800uS 50%Ipk – 50%Ipk

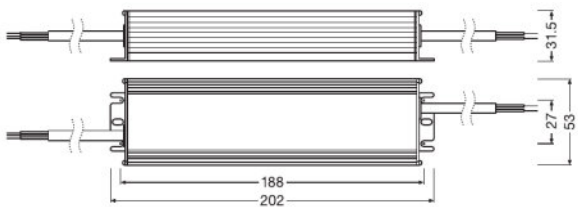
Mått

Produktbeskrivning	Längd	Bredd	Höjd	Hålavstånd längd	Hålavstånd bredd	produktvikt
OT FIT 80/220-240/24 P	170,0 mm	53,0 mm	31,5 mm	153 mm	27,0 mm	513,00 g
OT FIT 150/220-240/24 P	240,0 mm	53,0 mm	31,5 mm	188,0 mm	27,0 mm	610,00 g
OT FIT 200/220-240/24 P	215,0 mm	53,0 mm	31,5 mm	203,0 mm	27,0 mm	676,00 g
OT FIT 300/220-240/24 P	260,0 mm	68,0 mm	39,6 mm	249 mm	34,0 mm	1125,00 g

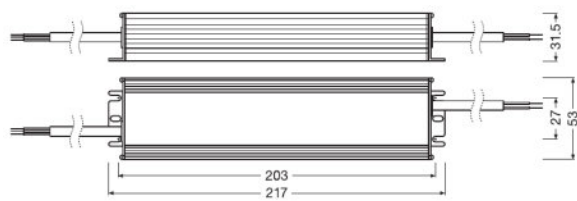
Produktskiss med nummer



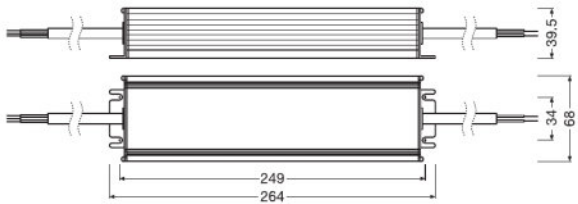
OT FIT 80/220-240/24 P



OT FIT 150/220-240/24 P



OT FIT 200/220-240/24 P



OT FIT 300/220-240/24 P

Temperaturer och driftsförhållanden

Produktbeskrivning	Omgivningstemperaturområde	Tillåten rel. luftfuktighet under drift
OT FIT 80/220-240/24 P	-40...+50 °C ¹⁾	5...85 % ²⁾
OT FIT 150/220-240/24 P	-40...+50 °C ¹⁾	5...85 % ²⁾
OT FIT 200/220-240/24 P	-40...+50 °C ¹⁾	5...85 % ²⁾
OT FIT 300/220-240/24 P	-40...+50 °C ¹⁾	5...85 % ²⁾

¹⁾ At fullload, Tc not exceeded

²⁾ Icke kondenserande

Användningsområden

Produktbeskrivning	Passande för armaturer med skyddsklass	Överhettningsskydd	Överlastskydd	
OT FIT 80/220-240/24 P	I	Ja	Ja	
OT FIT 150/220-240/24 P	I	Ja	Ja	
OT FIT 200/220-240/24 P	I	Ja	Ja	
OT FIT 300/220-240/24 P	I	Ja	Ja	

Produktbeskrivning	Kortslutningsskydd	Kan drivas utan belastning	Number of channels	Ljusreglerbar
OT FIT 80/220-240/24 P	Ja	Ja	1	Nej
OT FIT 150/220-240/24 P	Ja	Ja	1	Nej
OT FIT 200/220-240/24 P	Ja	Ja	1	Nej
OT FIT 300/220-240/24 P	Ja	Ja	1	Nej

Certifikat och Standarder

Produktbeskrivning	Skyddstyp	Standarder	Godkännandemärkning
OT FIT 80/220-240/24 P	IP66/IP67	enL IEC 61347-1/enL IEC 61347-2-13/enL EN 55015/enL EN 61547/Acc. to EN 61000-2-2/enL EN 61000-3-2/Acc. to EN 60598-1/Acc. to EN 62384	CE / CCC / TISI / RCM
OT FIT 150/220-240/24 P	IP66/IP67	enL IEC 61347-1/enL IEC 61347-2-13/enL EN 55015/enL EN 61547/Acc. to EN 61000-2-2/enL EN 61000-3-2/Acc. to EN 60598-1/Acc. to EN 62384	CE / CCC / TISI / RCM
OT FIT 200/220-240/24 P	IP66/IP67	enL IEC 61347-1/enL IEC 61347-2-13/enL EN 55015/enL EN 61547/Acc. to EN 61000-2-2/enL EN 61000-3-2/Acc. to EN 60598-1/Acc. to EN 62384	CE / CCC / TISI / RCM
OT FIT 300/220-240/24 P	IP66/IP67	enL IEC 61347-1/enL IEC 61347-2-13/enL EN 55015/enL EN 61547/Acc. to EN 61000-2-2/enL EN 61000-3-2/Acc. to EN 60598-1/Acc. to EN 62384	CE / CCC / TISI / RCM

Logistikdata

Produktbeskrivning	Statistiskt varunummer
OT FIT 80/220-240/24 P	85044083900
OT FIT 150/220-240/24 P	85044083900
OT FIT 200/220-240/24 P	85044083900
OT FIT 300/220-240/24 P	85044083900

Environmental information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Produktbeskrivning	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
OT FIT 80/220-240/24 P	08-09-2023	4062172085465	Lead
OT FIT 150/220-240/24 P	08-09-2023	4062172085601	Lead
OT FIT 200/220-240/24 P	08-09-2023	4062172085649	Lead
OT FIT 300/220-240/24 P	08-09-2023	4062172085687	Lead

Datablad produktfamilj

Produktbeskrivning	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
OT FIT 80/220-240/24 P	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	82b2d131-d1fb-4eaa-b056-731e0e986570
OT FIT 150/220-240/24 P	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3cddb95-b0bd-41a5-b58f-85f41f457d6b
OT FIT 200/220-240/24 P	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3c273573-dc8d-4465-b69c-2f1acb48cacf
OT FIT 300/220-240/24 P	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	b9ab28cf-35cf-4be4-a558-f6e374e9c384

Appliktionsråd

För mer detaljerad applikationsinformation och grafik, vänligen se produktdatablad

Försäljning och teknisk support

Försäljning och teknisk support www.osram.se

Download

Dokument	
	Product Datasheet Datasheet - OT FIT 80_220-240_24_P
	Product Datasheet Datasheet - OT FIT 150_220-240_24_P
	Product Datasheet Datasheet - OT FIT 200_220-240_24_P
	Product Datasheet Datasheet - OT FIT 300_220-240_24_P

Datablad produktfamilj

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.

Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4062172085465	OT FIT 80/220-240/24 P	Transportförpackning 15	349 mm x 224 mm x 153 mm	11.96 dm ³	8193.00 g
4062172085601	OT FIT 150/220-240/24 P	Transportförpackning 15	349 mm x 284 mm x 153 mm	15.16 dm ³	9751.00 g
4062172085649	OT FIT 200/220-240/24 P	Transportförpackning 15	349 mm x 284 mm x 153 mm	15.16 dm ³	10741.00 g
4062172085687	OT FIT 300/220-240/24 P	Transportförpackning 10	419 mm x 329 mm x 123 mm	16.96 dm ³	11941.00 g

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.