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A modern living room with a large window, a potted plant, and a sofa. The room is brightly lit, and the window looks out onto a balcony with a railing and some plants. The text "FONTES DE ALIMENTAÇÃO" is overlaid on the bottom right of the image.

FONTES DE ALIMENTAÇÃO

Fuentes de Alimentación

NORMAS E LEGISLAÇÃO

REGLAMENTOS Y NORMAS

NORMAS E LEGISLAÇÃO DE FONTES DE ALIMENTAÇÃO

As fontes LED utilizam-se para muitos tipos de aplicações. Todos os países estão a começar a definir as suas próprias regulamentações de segurança EMC e PF.

A maioria dos utilizadores requerem uma tensão de saída entre 24-56V. E isto deve-se em parte ao limite SELV (<DC 60V), aos IC driver que trabalham com uma tensão limitada e à consideração de eficiência global.

Quando trabalhamos em ambientes secos, húmidos ou molhados, a fonte pode ser para integrar ou independente. As series CLG/HLG/CEN cumprem com os requisitos de segurança em ambos os tipos.

Os cabos do sistema, o cabo de terra, os controladores IC driver, afectam a EMC de todo o sistema. Uma vez terminada a montagem deve voltar a confirmar o EMC do sistema.

RESUMO GERAL DE NORMAS

A nível europeu as regulamentações exigidas para as fontes de alimentação a LED são, essencialmente, as seguintes:

SEGURANÇA

- _ EN61347-1 (controlo da lâmpada – requisito genérico);
- _ EN61347-2-13 (controlador do LED AC/DC).

EMC

- _ HARMÓNICAS: EN61000-3-2 Classe C (correntes harmónicas);
- _ EMI condução e radiação: EN55015;
- _ EMS Imunidade: EN61547 (requisito similar à ITE);
- ITE = Information Technology Equipment (Equipamentos de tecnologia da informação).

Regulamentação LED Geral – Resumo

- _ EN61347-1/EN61347-2-13 - independente (controlo LED);
- _ UL1310 Classe 2 - Fonte de potência limitada <100VA <=5A;
- _ UL1012 - 277Vac (Potência nominal >100VA);
- _ UL879 - 277Vac (Para lista SAM);
- _ UL Sujeta a 8750 - USA - Produtos de Iluminação LED;
- _ CNS15233 - Regulação de Taiwan para a iluminação pública por LED;
- _ EN61000-3-2 Classe C - Correntes harmónicas;
- _ EMI: EN55015 a Critérios de teste distintos da ITE; (Perturbações radioeléctricas para iluminação)
- _ EMS: EN61547 /4KV Surge a Requisitos de imunidade para iluminação pública;
- _ Nível IP /UL50/NEMA a Grau de protecção;
- _ EN62384 a Dispositivos de controlo electrónicos para módulos LED.

REGLAMENTOS Y NORMAS DE FUENTES DE ALIMENTACIÓN

Las fuentes LED se utilizan para muchos tipos de aplicaciones. Todos los países están empezando a definir sus propias normas de seguridad EMC y PF.

La mayoría de los usuarios requieren un voltaje de salida entre 24 y 56 V. Y esto se debe en parte al límite SELV (<DC 60V), los circuitos integrados del controlador que funcionan con un voltaje limitado y la consideración de la eficiencia general.

Cuando se trabaja en ambientes secos, húmedos o mojados, la fuente puede ser integrada o independiente. La serie CLG/HLG/CEN cumple con los requisitos de seguridad de ambos tipos.

Los cables del sistema, el cable de tierra, los controladores del controlador IC, afectan la EMC de todo el sistema. Una vez que se completa el ensamblaje, debe reconfirmar la EMC del sistema.

RESUMEN DE NORMAS

A nivel europeo, la normativa exigida para las fuentes de alimentación LED es esencialmente la siguiente:

LA SEGURIDAD

- _ EN61347-1 (control de lámparas - requisito genérico);
- _ EN61347-2-13 (controlador do LED AC/DC).

EMC

- _ HARMÓNICAS: EN61000-3-2 Classe C (corrientes armónicas);
- _ EMI conducción y radiación: EN55015;
- _ EMS Imunidade: EN61547 (requisito similar à ITE);
- ITE = Information Technology Equipment (equipo de tecnología de la información).

Reglamento General LED – Resumen

- _ EN61347-1/EN61347-2-13 - independiente (control LED);
- _ UL1310 Clase 2: fuente de alimentación limitada <100VA <=5A;
- _ UL1012 - 277Vac (Potencia nominal >100VA);
- _ UL879 - 277Vac (Para lista SAM);
- _ UL Sujeto a 8750 - EE. UU. - Productos de iluminación LED
- _ CNS15233 - Reglamento de Taiwán para el alumbrado público LED;
- _ EN61000-3-2 Clase C - Corrientes armónicas;
- _ EMI: EN55015 a Criterios de prueba de ITE distintos; (Perturbaciones de radio para iluminación)
- _ EMS: EN61547 /4KV Aparecen los requisitos de inmunidad para el alumbrado público;
- _ Nível IP /UL50/NEMA a Grado de protección;
- _ EN62384 a Dispositivos de control electrónico para módulos LED.

COMO CALCULAR A POTÊNCIA DA FONTE A UTILIZAR

Para determinar a fonte a utilizar deverá ter em conta três fatores:

1 TENSÃO (VDC) DA FITA DE LED

Esta deverá ser a mesma que utilizar na fita de LED (12Vdc ou 24Vdc)

2 POTÊNCIA POR MT DA FITA DE LED

Para o cálculo da potência devemos usar a seguinte fórmula:

Potência da fonte = (Potência da fita por metro X nº de metros a instalar) + 20%.

Caso não exista a potência igual ao resultado obtido, deverá optar pela potência seguinte.

3 LOCAL DE INSTALAÇÃO DA FONTE

Deverá ter em conta:

- **Grau de humidade** - isto determinará a proteção da fonte
(IP20 – sem proteção estanque; IP67 – totalmente estanque).
- **Utilização** - para uma utilização intensa deverão ser utilizadas fontes com uma garantia superior.

Drive CV: Tensão constante 12Vdc-24Vdc
Potência variável. (Watts)

Drive CC: Corrente constante (ex: 350mA)
Tensão variável. (vtagem = Vdc)

CÓMO CALCULAR LA POTENCIA DE LA FUENTE A UTILIZAR

Para determinar a fonte a utilizar deverá ter em conta três fatores:

1 TENSÃO (VDC) DA FITA DE LED

Esta deverá ser a mesma que utilizar na fita de LED (12Vdc ou 24Vdc)

2 POTÊNCIA POR MT DA FITA DE LED

Para o cálculo da potência devemos usar a seguinte fórmula:

Potência da fonte = (Potência da fita por metro X nº de metros a instalar) + 10%.

Caso não exista a potência igual ao resultado obtido, deverá optar pela potência seguinte.

3 LOCAL DE INSTALAÇÃO DA FONTE

Deverá ter em conta:

- **Grau de humidade** - isto determinará a proteção da fonte
(IP20 – sem proteção estanque; IP67 – totalmente estanque).
- **Utilização** - para uma utilização intensa deverão ser utilizadas fontes com uma garantia superior.

Drive CV: Tensão constante 12Vdc-24Vdc
Potência variável. (Watts)

Drive CC: Corrente constante (ex: 350mA)
Tensão variável. (vtagem = Vdc)

EXEMPLO DE UMA FONTE COM UL1310 CLASSE 2

EJEMPLO DE UNA FUENTE DE ALIMENTACIÓN CON UL1310 CLASE 2

110 Proteção contra excesso de aquecimento para prevenir que a caixa em nenhum momento possa superar os 100°C / 110°C / 120°C, de modo a evitar possíveis incêndios.
Protección contra sobrecalentamiento para evitar que la caja supere los 100°C / 110°C / 120°C en cualquier momento, para evitar posibles incendios.

F Adequado para montar directamente sobre superficies inflamáveis tais como madeira (>2mm)
Apto para montaje directo sobre superficies inflamables como madera (>2 mm)

LPS Fonte de energia limitada - Limited Power Source.
Fuente de poder limitada - Limited Power Source.

M M Baseado na VDE0710-14, pode ser instalado dentro de um material inflamável tal como uma caixa de madeira.
Determina a distância mínima entre a fonte e os laterais da caixa inflamável.
Basado en VDE0710-14, se puede instalar dentro de un material inflamable como una caja de madera. Determina la distancia mínima entre la fuente y los lados de la caja inflamable.

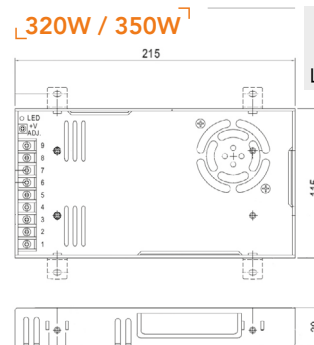
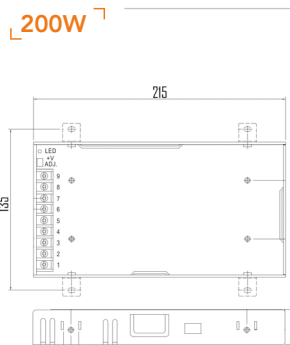
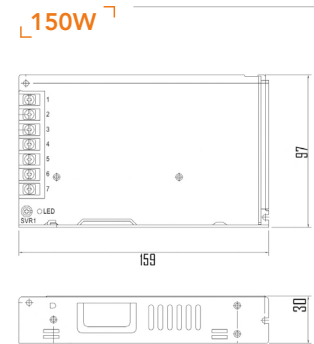
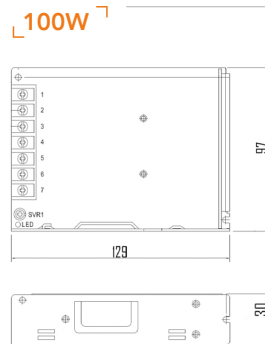
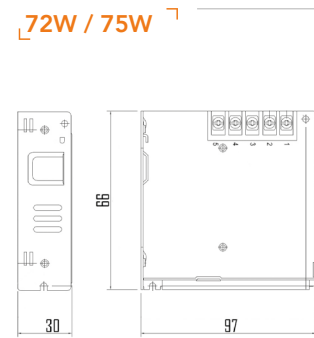
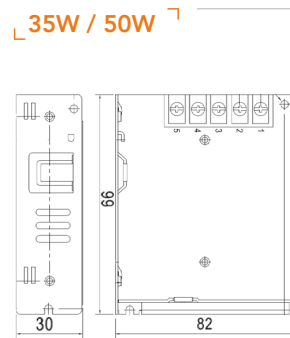
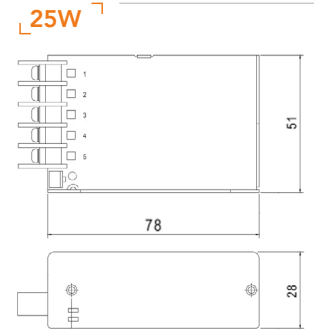
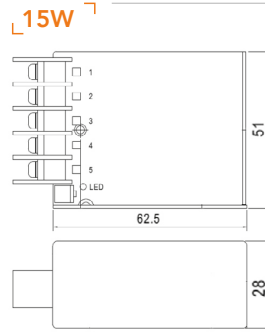
**t_a:80°C
t_s:40°C** Funciona à plena carga até 40°C e a temperatura da sua superfície não superará < 80 °C.
Funciona a plena carga hasta 40°C y su temperatura superficial no superará los < 80°C.

SELV Baseada na EN61347, Vo< 34Vpico/48VDC.
Baseada na EN61347, Vo< 34Vpico/48VDC.



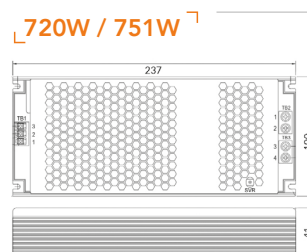
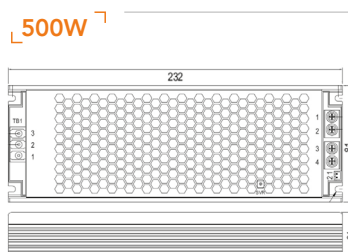
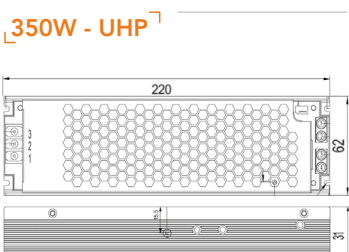
3 ANOS
GARANTIA

FONTE IP20
FUENTE



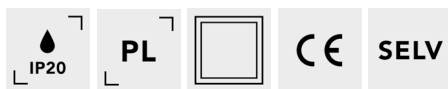
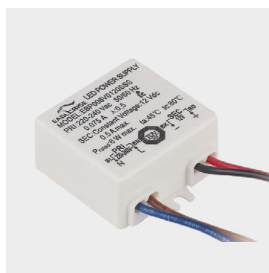
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
RS	201171.115	85-264Vac	12V	15W
	201171.125	88-264Vac	12V	25W
	201161.135	85-264Vac	12V	35W
LRS	201161.150	85-264Vac	12V	50W
	201161.175	85-264Vac	12V	72W
	201161.1100	85-264Vac	12V	100W
	201161.1150	85-132/170-264	12V	150W
RSP	201161.1350	90-132/180-264	12V	348W
	201161.1200	90-132/180-264	12V	200W
	201161.1320	88-264Vac	12V	320W
UHP	201371.1350	90-264Vac	12V	350W
	201371.1500	90-264Vac	12V	500W
RS	201371.1750	90-264Vac	12V	720W
	201171.215	85-264Vac	24V	15W
	201171.225	88-264Vac	24V	25W
	201161.235	85-264Vac	24V	35W
	201161.250	85-264Vac	24V	50W
LRS	201161.275	85-264Vac	24V	75W
	201161.2100	85-264Vac	24V	100W
	201161.2150	85-132/170-264	24V	150W
	201701.2200	90-132/180-264	24V	200W
RSP	201161.2350	90-132/180-264	24V	350W
	201161.7600	90-132/180-264	48V	600W
	201161.2200	90-132/180-264	24V	200W
UHP	201161.2320	88-264Vac	24V	320W
	201371.2350	90-264Vac	24V	350W
UHP	201371.2500	90-264Vac	24V	500W
	201371.2750	90-264Vac	24V	751W

PFC ATIVO

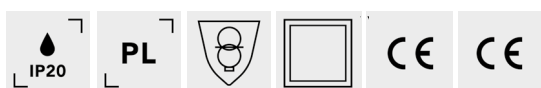
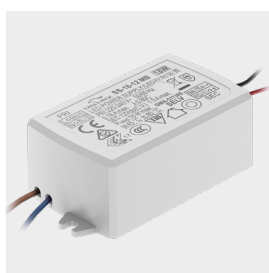
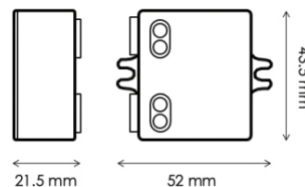


NOTA:
Outras potências e tensões disponíveis por consulta.
Otras potencias y tensiones disponibles bajo pedido.

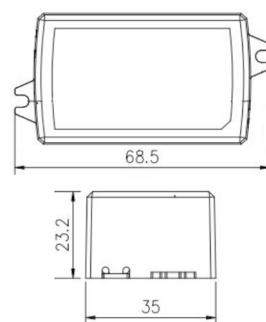
FONTE IP20
FUENTE



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
LS	201561.16	176-264Vac	12V	6W
	201561.26	176-264Vac	24V	6W



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
SS - MB	201561.112	198-264Vac	12V	12W
	201561.118	176-264Vac	12V	18W
	201561.212	198-264Vac	24V	12W
	201561.218	176-264Vac	24V	18W



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Dimensões Dimensiones
LS	201561.130	198-264Vac	12V	30W	160x42x30mm
	201561.160	176-264Vac	12V	60W	187x42x30mm
	201561.175	176-264Vac	12V	75W	187x42x30mm
LS	201561.230	198-264Vac	24V	30W	160x42x30mm
	201561.260	176-264Vac	24V	60W	187x42x30mm
	201561.275	176-264Vac	24V	75W	187x42x30mm
	201561.2120	198-264Vac	24V	120W	268x42x30mm
	201561.2150	198-264Vac	24V	150W	268x42x30mm
	201561.2200	198-264Vac	24V	200W	168x38x30mm
	201561.2250	198-264Vac	24V	250W	168x38x30mm
	201561.775	198-264Vac	48V	75W	168x38x30mm
	201561.7150	198-264Vac	48V	150W	268x42x30mm
	201561.7200	198-264Vac	48V	200W	168x38x30mm
201561.7250	198-264Vac	48V	250W	168x38x30mm	

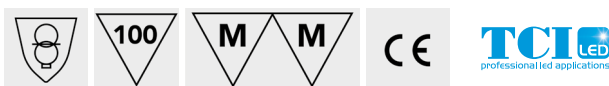
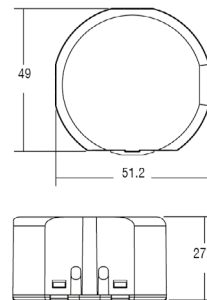
NOTA:
Imagem representativa.
Imagen representativa.



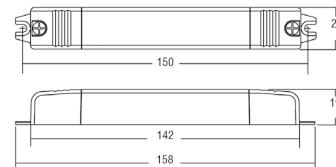
— FONTE IP20
FUENTE



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
UNTERPUTZDOSE	20122740	198-264Vac	12V	12W
	20122742	198-264Vac	24V	12W



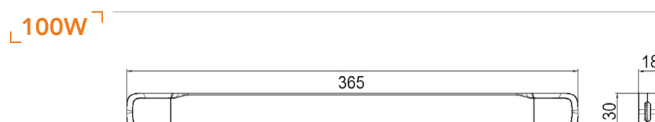
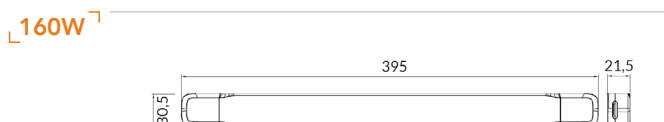
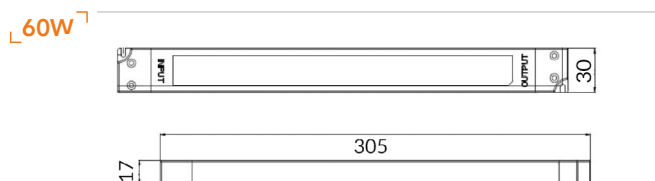
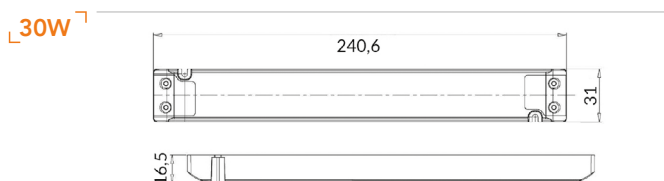
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
SLIM/U	20122444	90-264Vac	12V	13W
	20122442	90-264Vac	24V	13W



— FONTE LINEAR SLIM IP20
FUENTE LINEAL SLIM



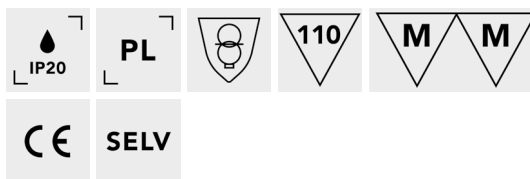
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
EIP030	201281.130	198-264Vac	12V	30W	EIP030	201281.230	198-264Vac	24V	30W
US	201281.160	198-264Vac	12V	60W	US	201281.260	198-264Vac	24V	60W
US	201281.1100	198-264Vac	12V	100W	US	201281.2100	198-264Vac	24V	100W
					US	201281.2160	198-264Vac	24V	160W





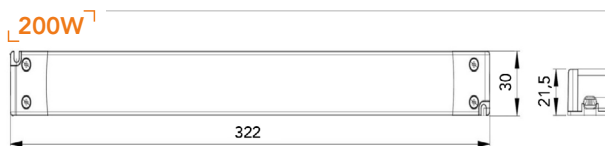
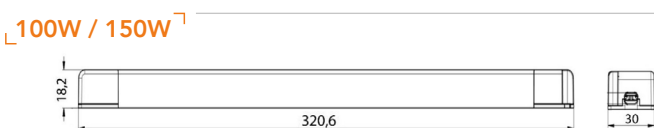
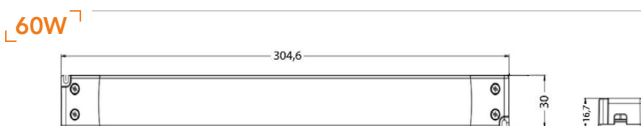
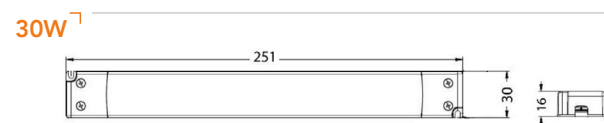
— FONTE LINEAR SLIM IP20

FUENTE LINEAL SLIM



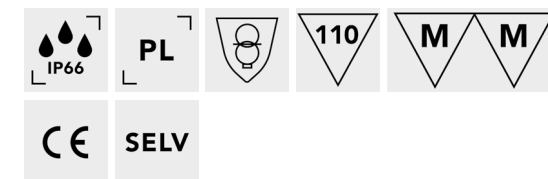
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CV	201801.130	200-240Vac	12V	30W
	201801.160	198-264Vac	12V	60W

Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CV	201801.230	200-240Vac	24V	30W
	201801.260	198-264Vac	24V	60W
	201801.2100	180-264Vac	24V	100W
	201801.2150	180-264Vac	24V	150W
	201801.2200	220-240Vac	24V	200W
	201801.2240	220-240Vac	24V	240W



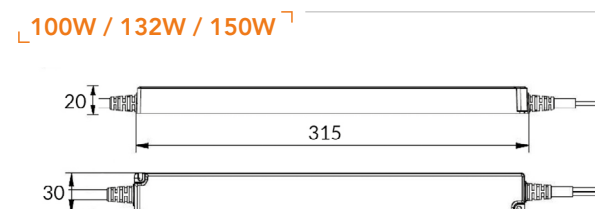
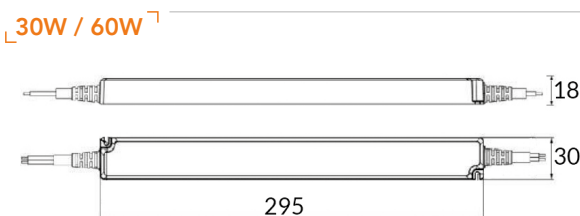
— FONTE LINEAR SLIM IP66

FUENTE LINEAL SLIM



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CV-L66	2018010.130	200-240Vac	12V	30W
	2018010.160	200-240Vac	12V	60W
	2018010.1100	200-240Vac	12V	100W
	2018010.1132	200-240Vac	12V	132W

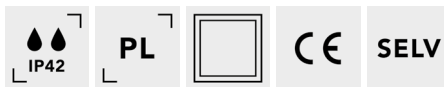
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CV-L66	2018010.230	200-240Vac	24V	30W
	2018010.260	200-240Vac	24V	60W
	2018010.2100	200-240Vac	24V	100W
	2018010.2150	200-240Vac	24V	150W





FONTE APV IP42

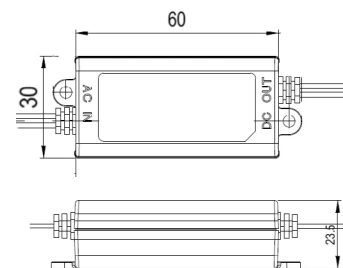
FUENTE APV



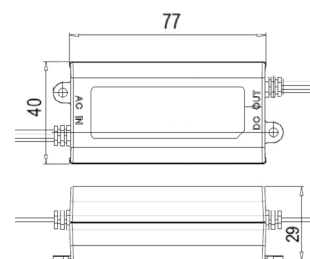
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
APV	201153.18	90-264Vac	12V	8W
	201153.112	90-264Vac	12V	12W
	201153.116	90-264Vac	12V	16W
APV	201153.125	90-264Vac	12V	25W
	201153.135	90-264Vac	12V	35W
APV	201153.28	90-264Vac	24V	8W
	201153.212	90-264Vac	24V	12W
	201153.216	90-264Vac	24V	16W
	201153.225	90-264Vac	24V	25W
APV	201153.235	90-264Vac	24V	35W

NOTA: Outras tensões disponíveis por consulta. Otros voltajes disponibles bajo pedido.

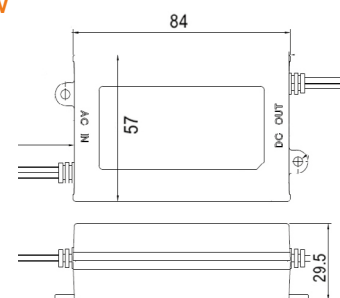
8W



12W / 16W

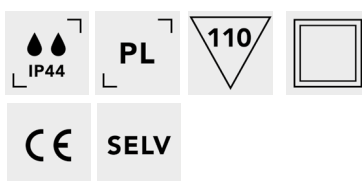


25W / 35W



FONTE SH IP44

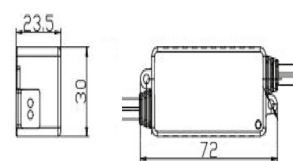
FUENTE SH



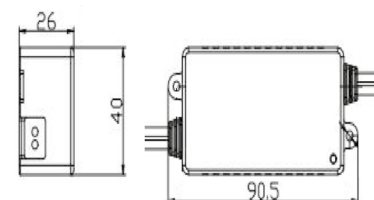
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
SH	201929.18	90-264Vac	12V	8W
	201929.116	90-264Vac	12V	16W
	201929.135	90-264Vac	12V	35W
SH	201929.28	90-264Vac	24V	8W
	201929.216	90-264Vac	24V	16W
	201929.235	90-264Vac	24V	35W



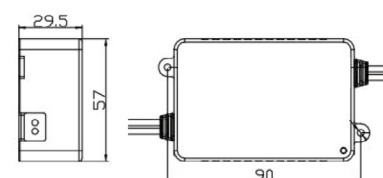
8W



16W

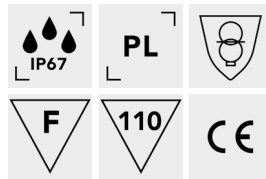


35W

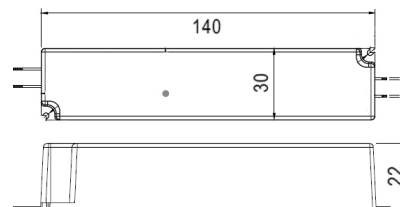


FONTE LPH IP67

FUENTE LPH



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
LPH	201176.118	180-264Vac	12V	18W
	201176.218	180-264Vac	24V	18W

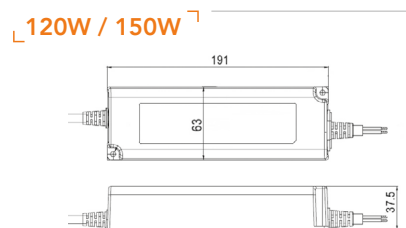
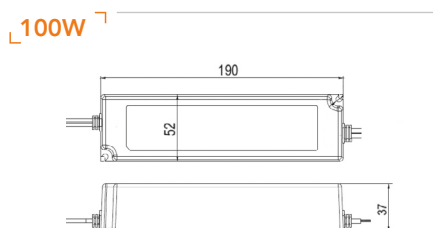
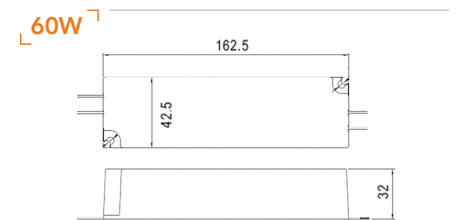
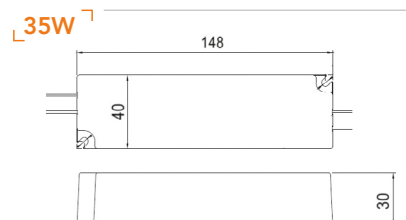
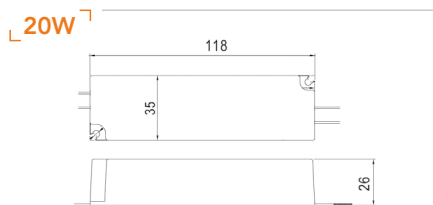


FONTE LPV IP67

FUENTE LPV

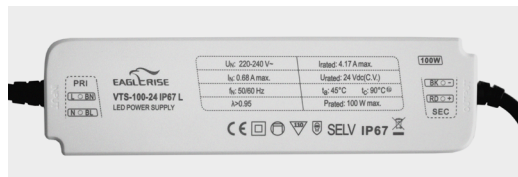


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	201176.120	90-264Vac	12V	20W		201176.220	90-264Vac	24V	20W
	201176.135	90-264Vac	12V	35W		201176.235	90-264Vac	24V	35W
LPV	201176.160	90-264Vac	12V	60W	LPV	201176.260	90-264Vac	24V	60W
	201176.1100	90-264Vac	12V	100W		201176.2100	90-264Vac	24V	100W
	201176.1150	180-305Vac	12V	120W		201176.2150	90-264Vac	24V	150W



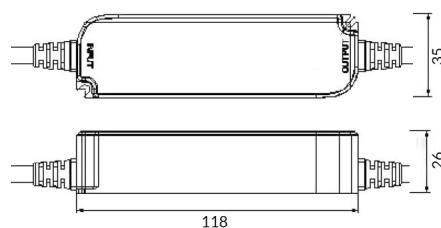
NOTA:
Outras tensões disponíveis por consulta.
Otros voltajes disponibles bajo pedido.

FONTE VTS IP67
FUENTE VTS

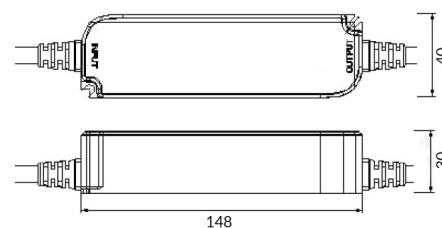


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	2018352.124	198-264Vac	12V	24W
	2018352.140	198-264Vac	12V	40W
VTS	2018352.160	176-264Vac	12V	60W
	2018352.1100	176-264Vac	12V	100W
	2018352.1160	220-240Vac	12V	160W
	2018352.224	198-264Vac	24V	24W
	2018352.240	198-264Vac	24V	40W
VTS	2018352.260	176-264Vac	24V	60W
	2018352.2100	176-264Vac	24V	100W
	2018352.2160	176-264Vca	24V	160W

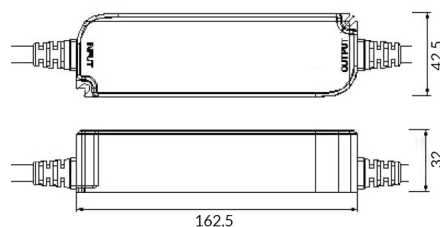
24W



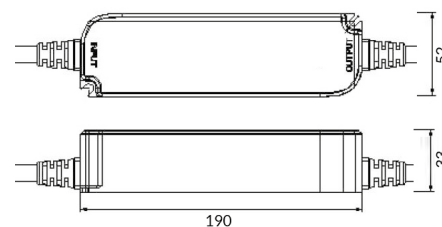
40W



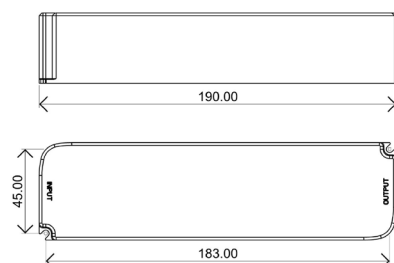
60W



100W

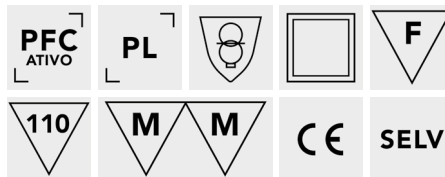


160W



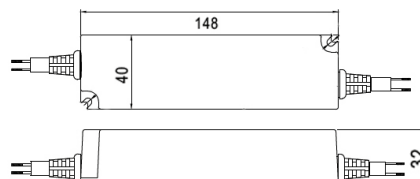
— FONTE LPF

FUENTE LPF



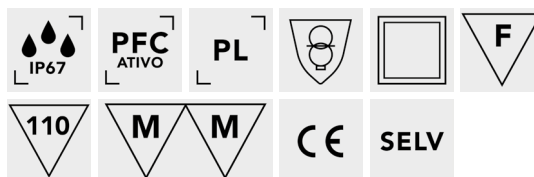
	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	LPF	201116.116	90-305Vac	12V	16W
		201116.216	90-305Vac	24V	16W
	LPF	201116.125	90-305Vac	12V	25W
		201116.225	90-305Vac	24V	25W

40W / 60W



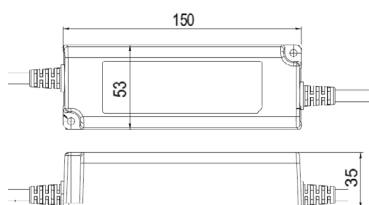
— FONTE NPF IP67

FUENTE NPF

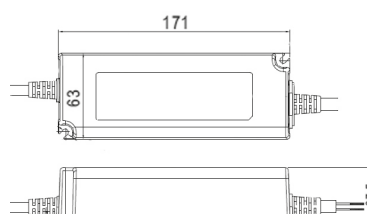


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
NPF	201266.140	90-305Vac	12V	40W	NPF	201266.240	90-305Vac	24V	40W
	201266.160	90-305Vac	12V	60W		201266.260	90-305Vac	24V	60W
	201266.190	90-305Vac	12V	90W		201266.290	90-305Vac	24V	90W
	201266.1120	90-305Vac	12V	120W		201266.2120	90-305Vac	24V	120W
	201266.1200	100-305Vac	12V	180W		201266.2200	100-305Vac	24V	200W

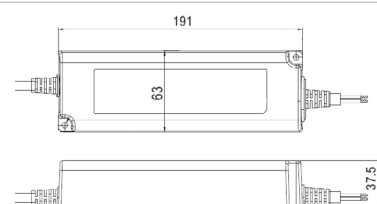
40W / 60W



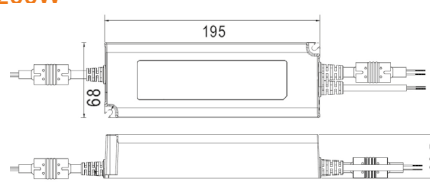
90W



120W



180W / 200W



ILUMINAÇÃO DO WC

ILUMINACIÓN DO WC

O WC, apesar de ser um ambiente pequeno, necessita de uma iluminação bem idealizada, pois é um local onde são executadas várias tarefas que necessitam de acuidade visual. Um dos fatores mais importantes do ambiente é a correta escolha da fita de led e da fonte de alimentação. Uma boa iluminação oferece a condição ideal para realizar as atividades diárias sem esforço e com prazer.

A série de fontes de alimentação CVB é caracterizada pelo seu tamanho bastante compacto e modo de potência constante. Devido ao seu formato super slim e IP44, é ideal para zonas com humidade, como WC's (aplicação em espelhos, etc).

El WC, a pesar de ser un ambiente pequeño, necesita una iluminación bien diseñada, ya que es un lugar donde se realizan diversas tareas que requieren agudeza visual. Uno de los factores ambientales más importantes es la elección correcta de la tira LED y la fuente de alimentación. Una buena iluminación proporciona la condición ideal para realizar las actividades diarias sin esfuerzo y con placer.

La serie CVB de Fuentes de Alimentación se caracteriza por su tamaño muy compacto y modo de potencia constante. Por su formato superplano e IP44, es ideal para zonas con humedad, como WC (aplicación en espejos, etc).

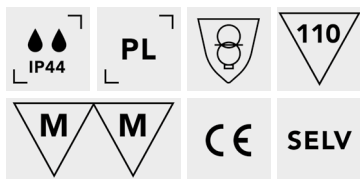
FONTE CVB

Fuente CVB

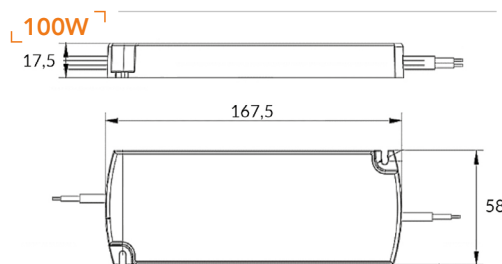
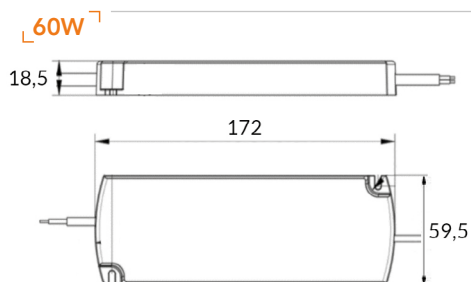
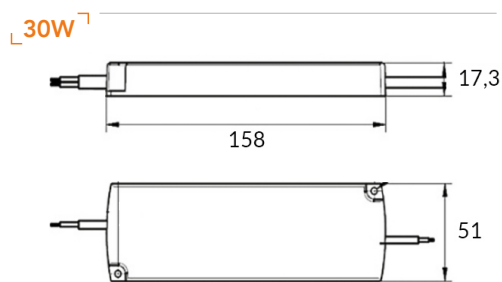


— FONTE SLIM CVB IP44

FUENTE SLIM CVB



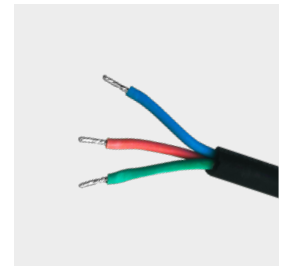
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	201689.115	180-264Vac	12V	15W
	201689.130	200-240Vac	12V	30W
	201689.160	180-264Vac	12V	60W
CVB	201689.1100	200-240Vac	12V	100W
	201689.215	180-264Vac	24V	15W
	201689.230	200-240Vac	24V	30W
	201689.260	180-264Vac	24V	60W
	201689.2100	200-240Vac	24V	100W



FONTE CV XLG IP67
FUENTE CV XLG



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
XLG	203535.1100	100-305Vac	12V	96W
	203535.1150	100-305Vac	12V	150W
	203535.1200	100-305Vac	12V	192W
	203535.275	100-305Vac	24V	75W
	203535.2100	100-305Vac	24V	96W
	203535.2150	100-305Vac	24V	150W
	203535.2200	100-305Vac	24V	200W
	203535.2320	100-305Vac	24V	312W
	203535.7240	100-305Vac	48V	240W
	203535.7320	100-305Vac	48V	312W

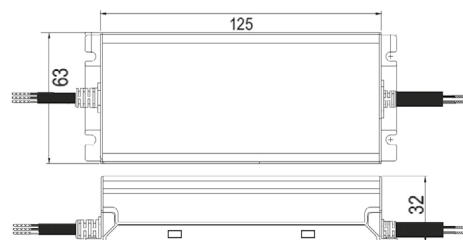


Cabo em silicone
Cable de silicona

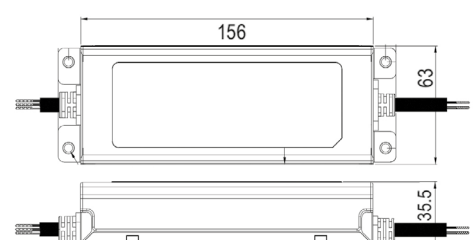


Corpo em alumínio
cuerpo de aluminio

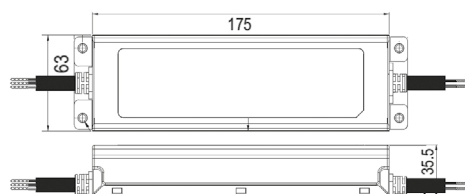
60W / 75W / 96W



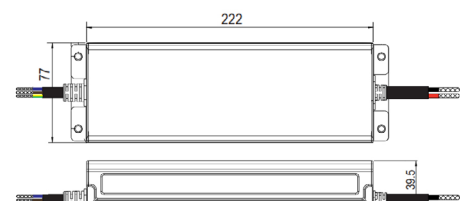
150W



192W / 200W



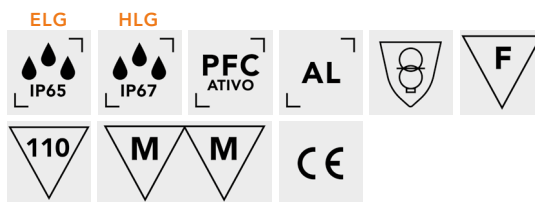
216W / 312W



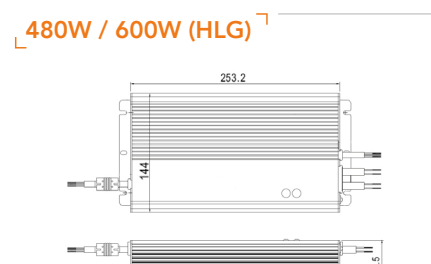
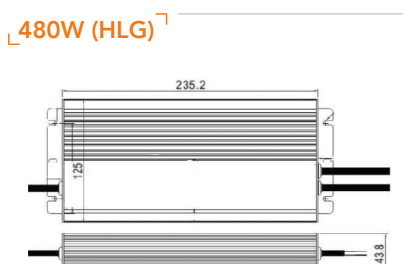
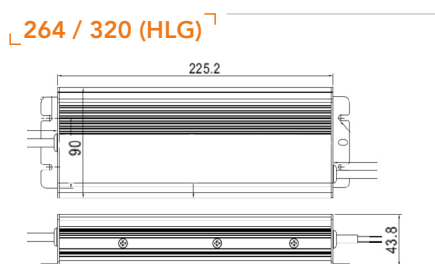
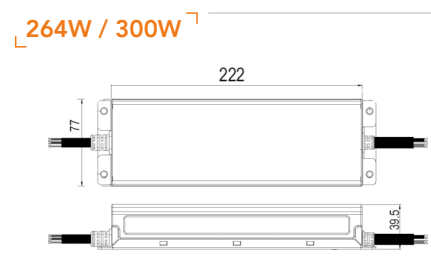
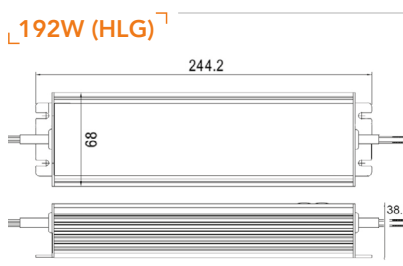
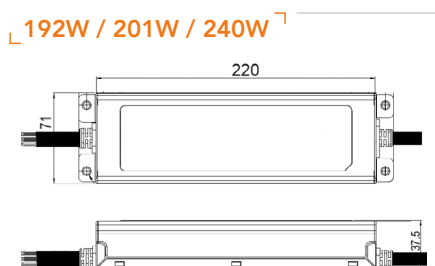
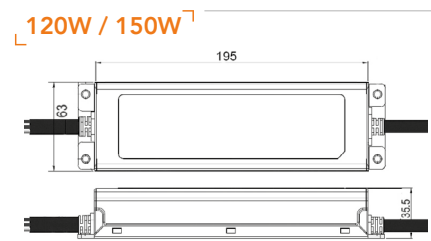
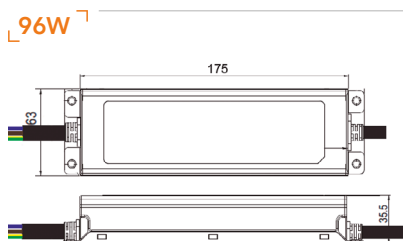
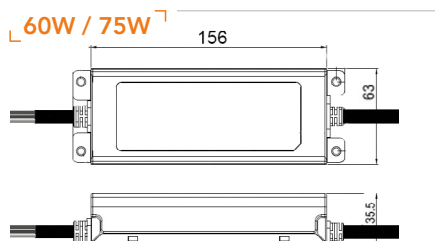
NOTA:
Outras tensões disponíveis por consulta. | Otros voltajes disponibles bajo pedido.

FONTE ELG / HLG IP65 IP67

FUENTE ELG / HLG



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
ELG	203205.1150	100-305Vac	12V	120W	ELG	203246.275	100-305Vac	24V	75W
ELG	203246.1200	100-305Vac	12V	192W	ELG	203246.2100	100-305Vac	24V	96W
HLG	203146.1240	90-305Vac	12V	192W	ELG	203246.2150	100-305Vac	24V	150W
ELG	203246.1300	100-305Vac	12V	264W	ELG	203246.2200	100-305Vac	24V	201W
HLG	203146.1320	100-305Vac	12V	264W	ELG	203246.2240	100-305Vac	24V	240W
HLG	203146.1600	90-305Vac	12V	480W	ELG	203246.2300	100-305Vac	24V	300W
					HLG	203146.2320	100-305Vac	24V	320W
					HLG	203146.2480	90-305Vac	24V	480W
					HLG	203146.2600	90-305Vac	24V	600W



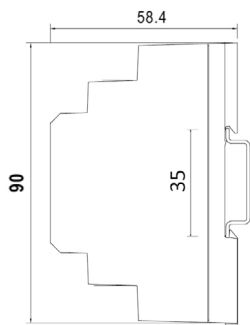
NOTA:
Outras tensões disponíveis por consulta. | Otros voltajes disponibles bajo pedido.

FONTE PARA CALHA DIN HDR IP20 FUENTE DE CARRIL DIN HDR

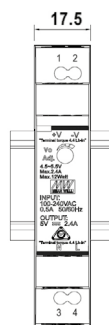


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	201211.115	85-264Vac	12V	15W		201211.215	85-264Vac	24V	15W
	201211.130	85-264Vac	12V	24W		201211.230	85-264Vac	24V	36W
HDR	201211.160	85-264Vac	12V	54W	HDR	201211.260	85-264Vac	24V	60W
	201211.1100	85-264Vac	12V	90W		201211.2100	85-264Vac	24V	100W
	201211.1150	85-264Vac	12V	135W		201211.2150	85-264Vac	24V	150W

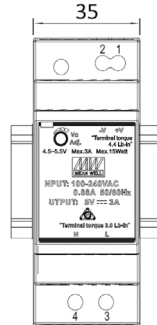
VISTA LATERAL



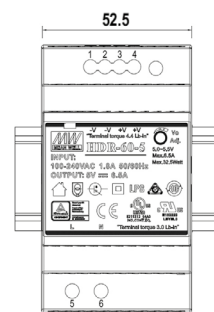
15W



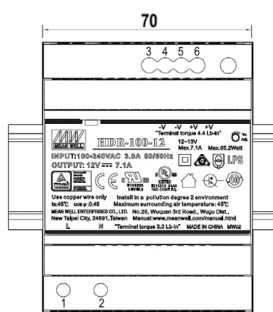
24W / 36W



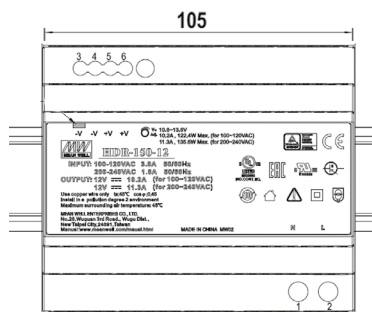
54W / 60W



90W / 100W



135W / 150W



NOTA:
Outras potências, tensões e modelos:
DRP, NDR, MDR, HDR e SDR, disponíveis
por consulta.
Outras potencias, voltajes y modelos:
DRP, NDR, MDR, HDR Y SDR, disponibles
bajo pedido.



FONTES DIMÁVEIS

Fuentes Regulables

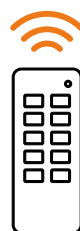


FONTE DIMÁVEL 2 EM 1 RF+PUSH IP20

FUENTE REGULABLE 2 EN 1

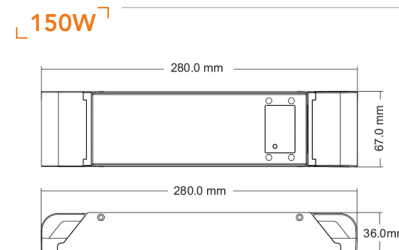
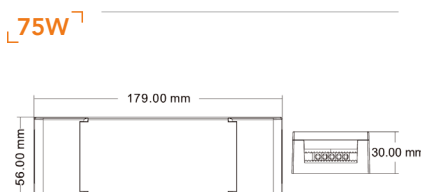
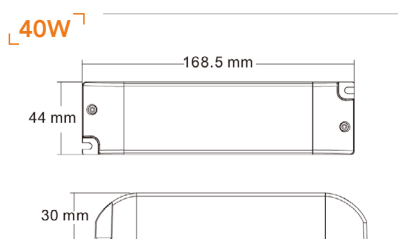


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	2021881.240	100-240Vac	24V	40W
2 EM 1	2021881.275	200-240Vac	24V	75W
	2021881.2150	100-240Vac	24V	150W



_Funciona com o comando da serie ECO 2121244.DIM

_Funciona con el control de la serie ECO 2121244.DIM

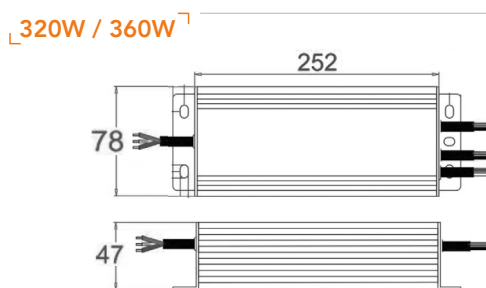
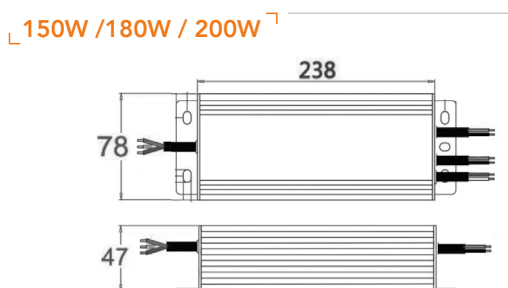


FONTE DIMÁVEL CV010 IP66

FUENTE REGULABLE CV010



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	207516.1150	100-265Vac	12V	150W		207516.2150	100-265Vac	24V	150W
CV010	207516.1200	100-265Vac	12V	180W	CV010	207516.2200	100-265Vac	24V	200W
	207516.1320	200-240VAC	12V	320W		207516.2360	100-265Vac	24V	360W



DESTAQUE | DESTACADO

Fontes dimáveis por comando 0/1-10V. Permite a regulação com qualquer regulador de 0/1-10V.

Fuentes Regulables de Mando 0/1-10V. Permite la regulación con cualquier regulador 0/1-10V.

FONTE DIMÁVEL PWM IP67

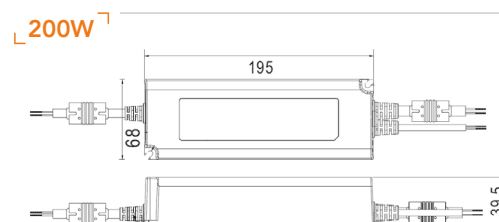
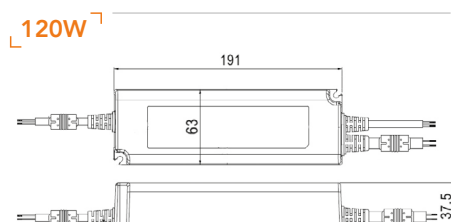
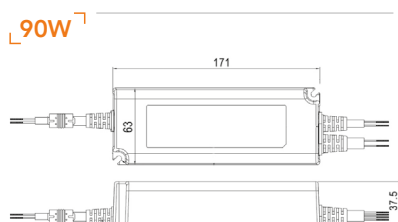
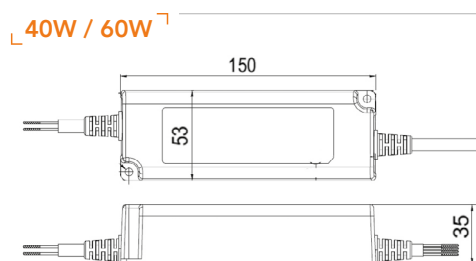
FUENTE REGULABLE PWM



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
0/1-10V	20766.140	90-305Vac	12V	40W
	20766.160	90-305Vac	12V	60W
	20766.190	90-305Vac	12V	90W
	20766.1120	90-305Vac	12V	120W
	20766.1200	100-305Vac	12V	180W
DALI2	20766.160DA2	90-305Vac	12V	60W
	20766.190DA2	90-305Vac	12V	90W
	20766.1120DA2	90-305Vac	12V	120W
	20766.1200DA2	100-305Vac	12V	180W

Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
0/1-10V	20766.240	90-305Vac	24V	40W
	2015966.260	90-305Vac	24V	60W
	20766.290	90-305Vac	24V	90W
	20766.2120	90-305Vac	24V	120W
	20766.2200	100-305Vac	24V	200W
DALI2	2015966.260DA2	90-305Vac	24V	60W
	20766.290DA2	90-305Vac	24V	90W
	20766.2120DA2	90-305Vac	24V	120W
	20766.2200DA	100-305Vac	24V	200W

0/1-10V	20766.740	90-305Vac	48V	40W
	20766.760	90-305Vac	48V	60W
	20766.790	90-305Vac	48V	90W
	20766.7120	90-305Vac	48V	120W
	20766.7200	100-305Vac	48V	200W
DALI2	2015966.760	110-305Vac	48V	60W
	20766.790DA2	90-305Vac	48V	90W
	20766.7200DA2	100-305Vac	48V	200W



SUGESTÕES | SUGERENCIAS

Estas fontes são controladas pelo controlador de Ref. 2118237, pág.359. Fontes disponíveis para controlo direto em CASAMBI e KNX.

Estas fuentes están controladas por el controlador Ref. 2118237, página 359. Fuentes disponibles para el control directo en CASAMBI e KNX.



FONTE DIMÁVEL SPWM CONTROLO DIM/CTT/RGB/RGBW

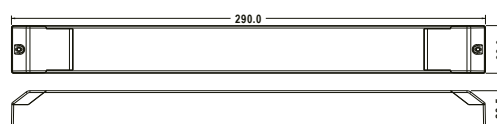
FUENTE REGULABLE SPWM CONTROL DIM/CTT/RGB/RGBW



Modelo	Ref.	Input	Tensão Tensión	Corrente Corriente	Potência Potencia
DALI 2 DT6 1CH	2011052.175	100-305Vac	12V	6.3A	75W
	2011052.275	100-305Vac	24V	3.2A	75W
DALI 2 DT8 4CH	20331052.175	100-305Vac	12V	6.3A	75W*
	20331052.275	100-305Vac	24V	3.2A	75W*

*Seleccionável por Dip-Switch | Seleccionable mediante Dip-Switch

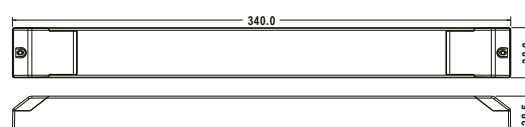
75W



Modelo	Ref.	Input	Tensão Tensión	Corrente Corriente	Potência Potencia
DALI 2 DT6 1CH	2011052.1150	100-305Vac	12V	12.5A	150W
	2011052.2150	100-305Vac	24V	6.3A	150W
DALI 2 DT8 4CH	20331052.1150	100-305Vac	12V	12.5A	150W*
	20331052.2150	100-305Vac	24V	6.3A	150W*

*Seleccionável por Dip-Switch | Seleccionable mediante Dip-Switch

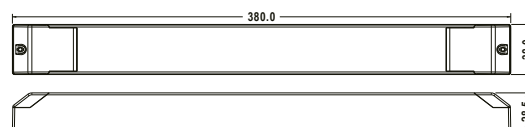
150W



Modelo	Ref.	Input	Tensão Tensión	Corrente Corriente	Potência Potencia
DALI 2 DT6 1CH	2011052.2240	180-305Vac	24V	10A	240W
	2011052.7240	180-305Vac	48V	5A	240W
DALI 2 DT8 4CH	20331052.2240	180-305Vac	24V	10A	240W*
	20331052.7240	180-305Vac	48V	5A	240W*

*Seleccionável por Dip-Switch | Seleccionable mediante Dip-Switch

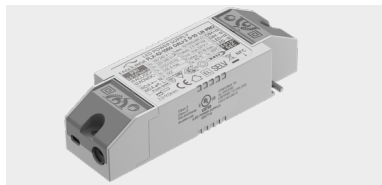
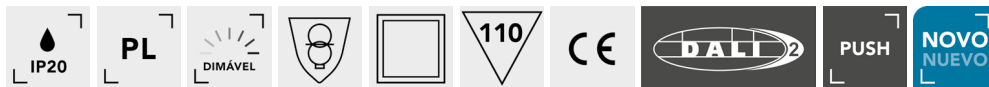
240W





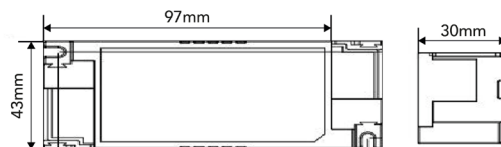
— FONTE DIMÁVEL IP20

FUENTE REGULABLE



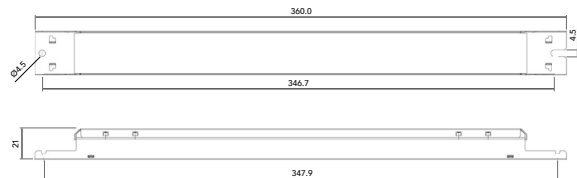
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20271001.5742	2.5-49V	150-800mA	42W

42W

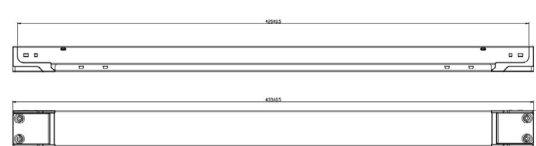


Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
2019401.260	24V	2500mA	60W
2019401.2100	24V	4170mA	100W

60W

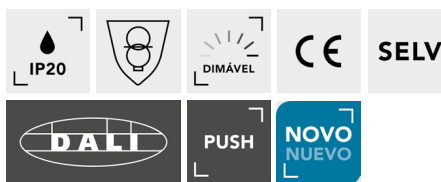


100W



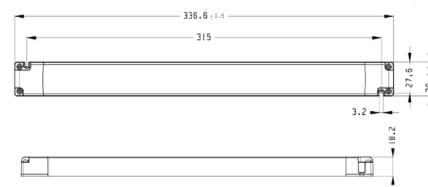
— FONTE DIMÁVEL SLIM CVPD2 IP66

FUENTE REGULABLE SLIM CVPD2

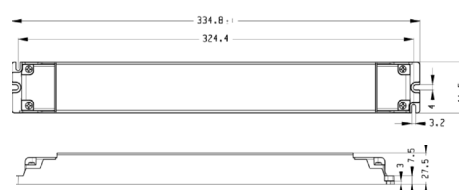


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	2061011.2150	220-240Vca	24V	150W
	2061011.2200	220-240Vca	24V	200W
CVPD2	2061011.2240	220-240Vca	24V	240W
	2061011.7240	220-240Vca	48V	240W
	2061011.7200	100-265Vac	48V	200W

150W



200W / 240W



FONTE DIMÁVEL CVPD2 IP20

FUENTE REGULABLE CVPD2

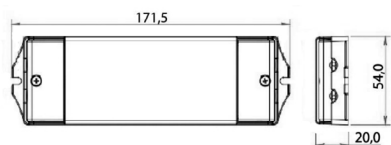


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CVPD2	206861.130*	100-277Vac	12V	30W
	206861.160*	100-277Vac	12V	60W

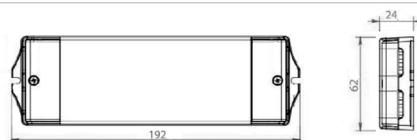
Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CVPD2	206861.230*	100-277Vac	24V	30W
	206861.260*	100-277Vac	24V	60W
	206861.730*	100-277Vac	48V	30W
	206861.760*	100-277Vac	48V	60W

*NOTA:
Alternativa às referências 206341.XX após descontinuação.
Alternativa a las referencias 206341.XX después de la discontinuación.

30W



60W



FONTE DIMÁVEL CVPD2 IP66

FUENTE REGULABLE CVPD2



*NOTA:
Alternativa às referências 206345.XX após descontinuação.

Alternativa a las referencias 206345.XX después de la discontinuación.

Ref.	Input	Tensão Tensión	Potência Potencia	Dimensões Dimensiones
2068610.1100	110-277Vac	12V	100W	206x78x25mm
2068610.1120	110-277Vac	12V	120W	206x78x25mm
2068610.1150	100-277Vac	12V	150W	253x78x25mm
2068610.1200	100-277Vac	12V	200W	253x78x25mm
2068610.1300	100-277Vac	12V	300W	276x78x25mm
2068610.2100	110-277Vac	24V	100W	206x78x25mm
2068610.2120	110-277Vac	24V	120W	206x78x25mm
2068610.2150	100-277Vac	24V	150W	253x78x25mm
2068610.2200	100-277Vac	24V	200W	253x78x25mm
2068610.2300	100-277Vac	24V	300W	276x78x25mm
2068610.7100	110-277Vac	48V	100W	231x78x25,1mm
2068610.7150	100-277Vac	48V	150W	278x78x25,1mm
2068610.7200	100-277Vac	48V	200W	278x78x25,1mm
2068610.7300	100-277Vac	48V	300W	301x78x25,1mm

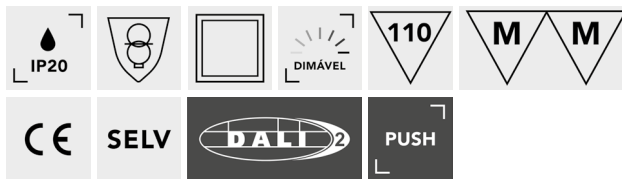
FONTE DIMÁVEL UPOWERTEK IP66

FUENTE REGULABLE UPOWERTEK IP66



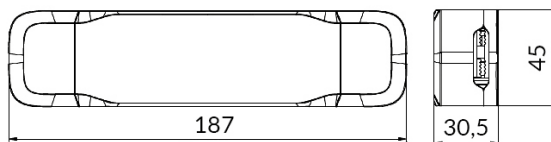
206976.2400	90-305 Vac	24V	400W	251x90x41,5mm
206976.2500	176-305 Vac	24V	500W	251x90x41,5mm

FONTE DIMÁVEL LS-DA IP20
FUENTE REGULABLE LS-DA

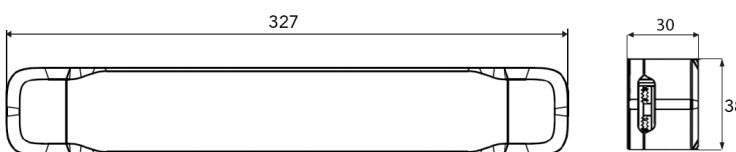


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
LS-DA	206561.245	220-240Vac	24V	45W
	206561.280	220-240Vac	24V	80W
	206561.2150	220-240Vac	24V	150W
	206561.2250	220-240Vac	24V	250W
LS DALI2 CCT	2019281.245	176-264Vac	24V	45W
	2019281.280	176-264Vac	24V	80W
	2019281.2150	198-264Vac	24V	150W

45W



80W / 150W MODELO LS-DA



80W / 150W MODELO LS DALI2 CCT



250W



FONTE SLIM DIMÁVEL CVT IP20

FUENTE SLIM REGULABLE CVT

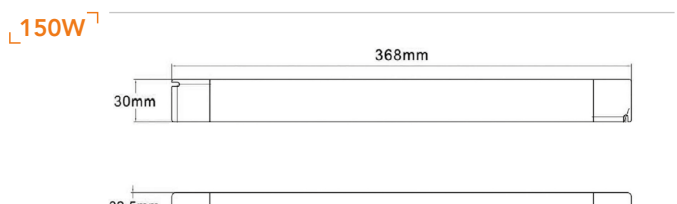
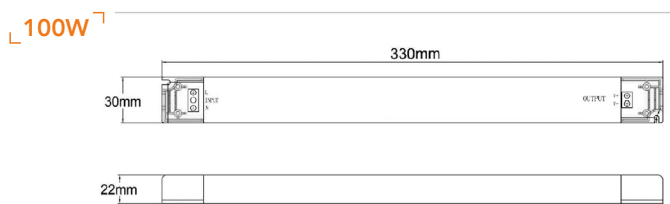
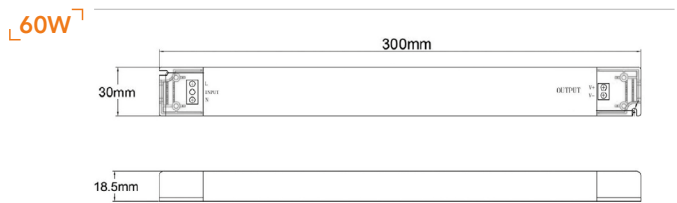
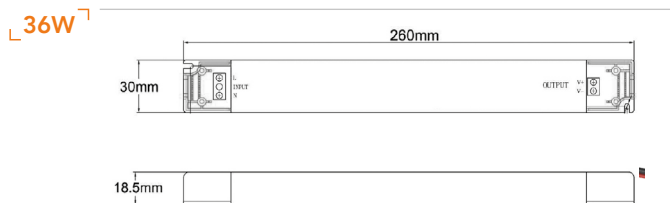


Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
	205801.136	200-240Vac	12V	36W
	205801.160	200-240Vac	12V	60W
	205801.1100	200-240Vac	12V	100W
CVT-L20	205801.1150	200-240Vac	12V	150W
	205801.236	200-240Vac	24V	36W
	205801.260	200-240Vac	24V	60W
	205801.2100	200-240Vac	24V	100W
	205801.2150	200-240Vac	24V	150W

MODELO CVT SLIM

Fontes SLIM dimáveis no primário por TRIAC, compatíveis com os reguladores dímmer convencionais.

Fuentes SLIM Regulables en el primario por TRIAC, compatibles con reguladores regulable convencionales.



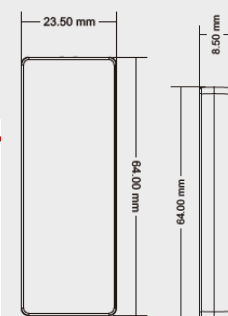
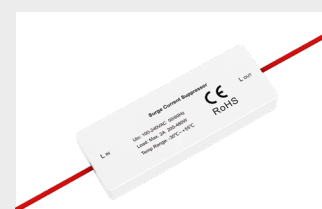
DIMMERS COMPATÍVEIS

REGULABLES COMPATIBLES

Marca	Ref.	Potência Máxima Potencia Máxima
Motako	211218.3400	200W
Motako	211244.3240	240W
Motako	2110226.3576	460W
Efapel	21217	5 a 150W
Efapel	21218	80W
Efapel	45218	80W
Casambi	2117229.3200	200W
Legrand Netatmo	752184	60W
Bitcino Netatmo	L4411CM2	60W

SUGESTÕES | SUGERENCIAS

Filtro de Proteção
230Vac 480W Triac
Filtro de Protección
Ref. 2238280.3480

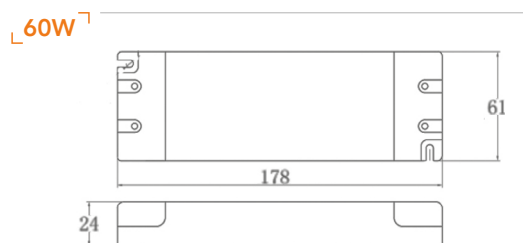
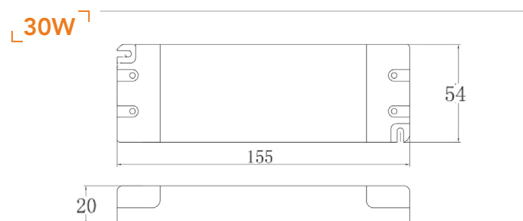


— FONTE DIMÁVEL CVT IP20

FUENTE REGULABLE CVT



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CVT	205313.130	200-240Vac	12V	30W
	205313.160	200-240Vac	12V	60W
	205313.230	200-240Vac	24V	30W
	205313.260	200-240Vac	24V	60W



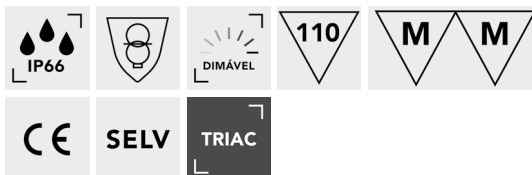
MODELO CVT

Fontes Dimáveis no primário por TRIAC, compatíveis com os reguladores dímmer convencionais.

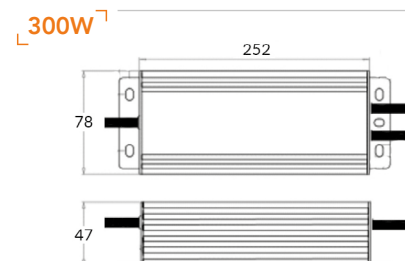
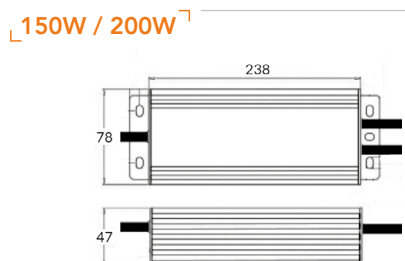
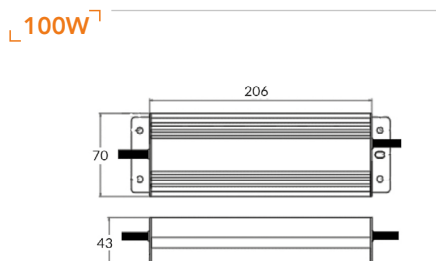
Fuentes regulables en el primario por TRIAC, compatibles con reguladores regulable convencionales.

— FONTE DIMÁVEL CVT IP66

FUENTE REGULABLE CVT



Modelo	Ref.	Input	Tensão Tensión	Potência Potencia	Modelo	Ref.	Input	Tensão Tensión	Potência Potencia
CVT	205313.1100	200-240Vac	12V	100W	CVT	205313.2100	200-240Vac	24V	100W
	205313.1150	200-240Vac	12V	150W		205313.2150	200-240Vac	24V	150W
	205313.1200	200-240Vac	12V	200W		205313.2200	200-240Vac	24V	200W
	205313.1300	200-240Vac	12V	300W		205313.2300	200-240Vac	24V	300W





DRIVERS NÃO DIMÁVEIS

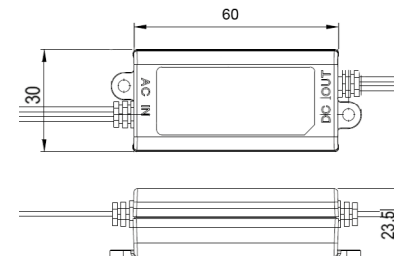
Controladores no Regulables

DRIVER CC APC IP42

DRIVER CC APC

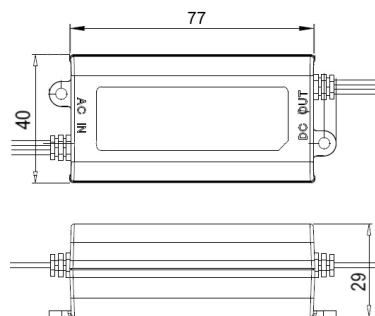


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202233.1210	16-32V	250mA	8W
202233.171	11-23V	350mA	8W
202233.295	8-16V	500mA	8W
202233.12	6-11V	700mA	8W

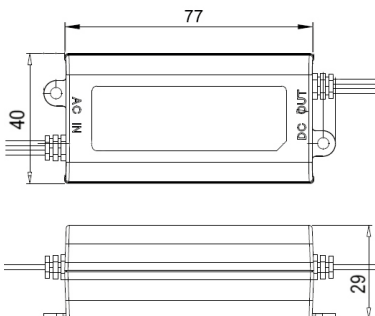


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202233.91*	9-36V	350mA	12W
202233.970	9-18V	700mA	12W

* Ideal para painéis de 3W a 12W
Ideal para paneles de 3W a 12W

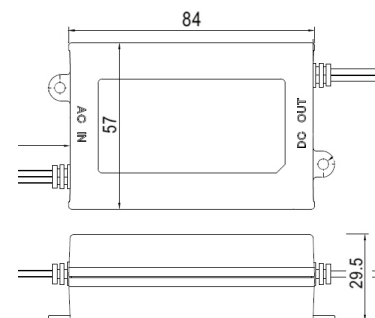


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202233.191	12-48V	350mA	16W
202233.252	9-24V	700mA	16W



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202233.101*	25-70V	350mA	25W
202233.75	15-50V	500mA	25W
202233.1270	11-36V	700mA	25W

* Ideal para painéis de 12W a 24W
Ideal para paneles de 12W a 24W

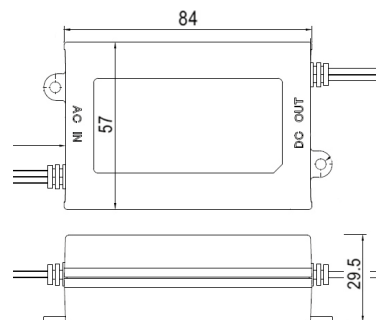


DRIVER CC APC IP42

DRIVER CC APC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202233.181	28-100V	350mA	35W
202233.105	25-70V	500mA	35W
202233.770	15-50V	700mA	35W
202233.533	11-33V	1050mA	35W

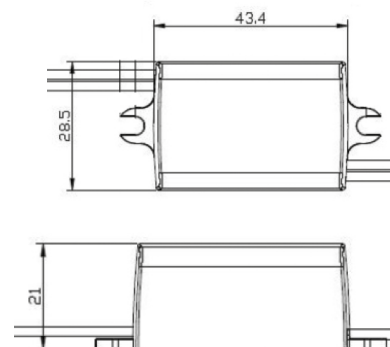


DRIVER CC MINI

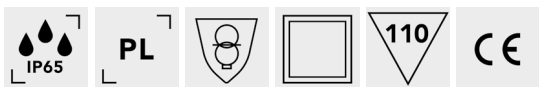
DRIVER CC MINI



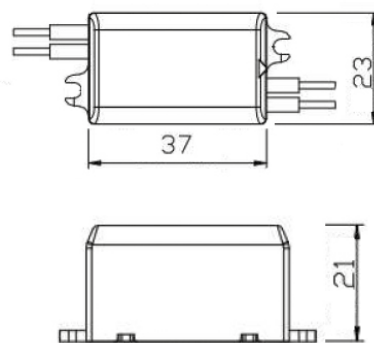
Ref.	Output	Corrente Corriente	Potência Potencia
202135.635	2.5-8V	500mA	4W



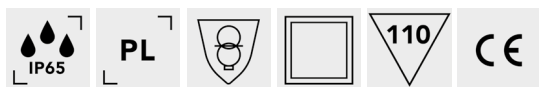
SB



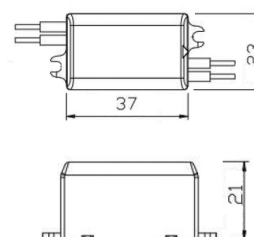
Ref.	Output	Corrente Corriente	Potência Potencia
202405.721	2.5-10V	350mA	3,5W



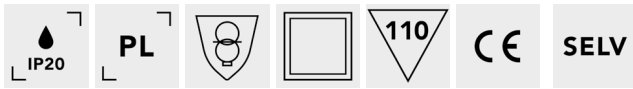
SB



Ref.	Output	Corrente Corriente	Potência Potencia
202405.734	2.5-4.5V	700mA	3,2W



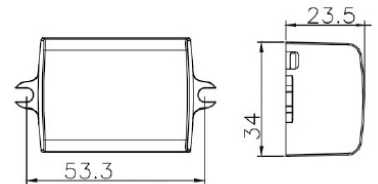
DRIVER CC MINI IP20
DRIVER CC MINI



SH LB-G



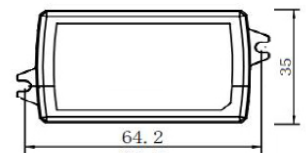
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202921.851	12-21V	350mA	6W
202921.862	5,5-10,5V	700mA	6W



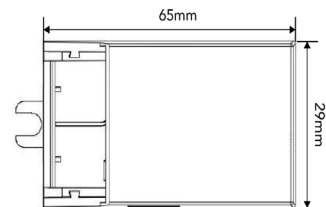
SH LB-G



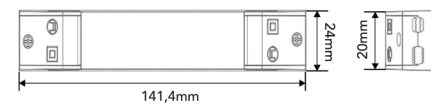
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202841.9960	2,5-20Vdc	100-700mA	7W



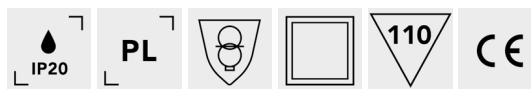
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202921.871	20-36V	350mA	12W
202921.882	11-18,5V	700mA	12W



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2019801.6098	2,5-46Vcc	100-700mA	15W



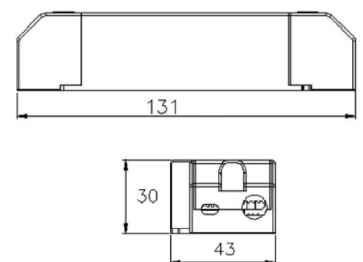
DRIVER CC IP20
DRIVER CC



FLS-LD



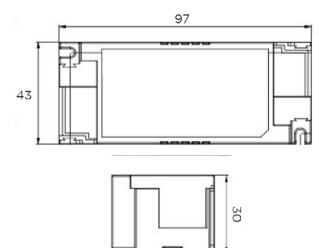
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
202401.7439	10-42V	150-500mA	6,3-21W



FLS-LD-ADV



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
202451.7735	9-52V	300-800mA	15,6 - 41,6W
	9-42V	850-1000mA	37,5 - 42W
	9-40V	1050mA	42W



DRIVER CC IP67
DRIVER CC



LPHC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20286.41	6-48V	350mA	16,8W
20286.202	6-25V	700mA	17,5W



LPC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202186.41	9-48V	350mA	16,8W
202186.442	9-30V	700mA	21W



LPC



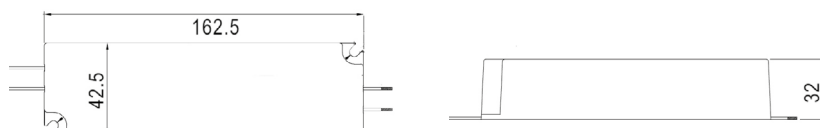
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202186.47	9-48V	700mA	33.6W
202186.443	9-30V	1050mA	31.5W
202186.2515	9-24V	1400mA	33.6W



LPC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202186.43	9-48V	1050mA	50.4W
202186.415	9-42V	1400mA	58.8W



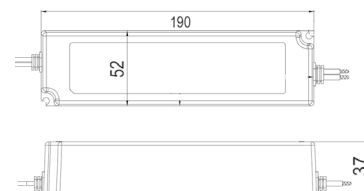
NOTA: Outras potências e tensões disponíveis por consulta. Otras potencias y voltajes disponibles bajo pedido.

DRIVER CC IP67

DRIVER CC

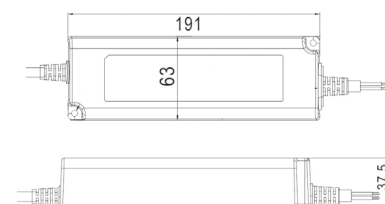


LPC



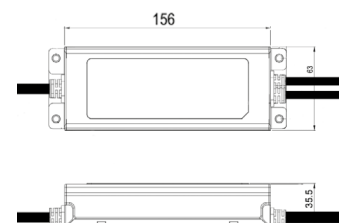
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202186.341	143-286V	350mA	100W
202186.352	72-143V	700mA	100W
202186.363	48-96V	1050mA	100W
202186.3715	36-72V	1400mA	100W
202186.157	24-48V	2100mA	100W

LPC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202186.541	215-430V	350mA	150W
202186.302	107-215V	700mA	150W
202186.343	72-144V	1050mA	150W
202186.68	31-62V	2450mA	150W
202186.1527	24-48V	3150mA	150W

ELG



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202245.482	53-107V	700mA	75W

NOTA:

Outras potências e tensões disponíveis por consulta.
Otras potencias y voltajes disponibles bajo pedido.

DRIVER CC MINI (formato compacto) IP20

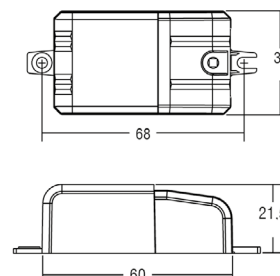
DRIVER CC MINI (formato compacto)



BULL/U



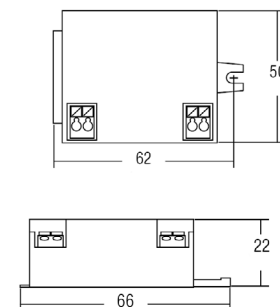
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20122604	5-40V	150mA	6W
20141133	2-36V	250mA	6W
20122596	2-11,5V	350mA	4W



BMU



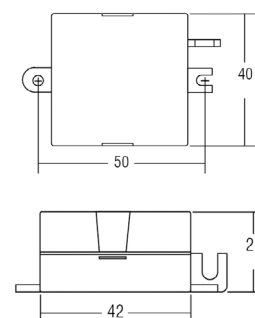
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20141070	2-34V	350mA	12W
20122794	2-24V	500mA	12W
20141074	2-17V	700mA	12W



STM



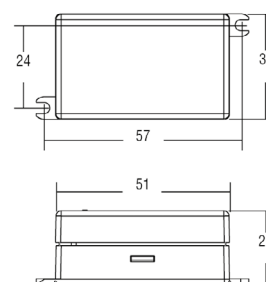
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20122799	2-40V	150mA	6W
20127715	2-23V	350mA	8W
20122815	2-8,5V	700mA	6W



STC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20141052	2-27V	350mA	9W
20122635	2-11,5V	500mA	6W



NOTA:: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.

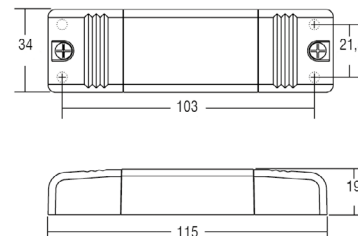
DRIVER CC STANDARD IP20
DRIVER CC STANDARD



DCC/HPFU



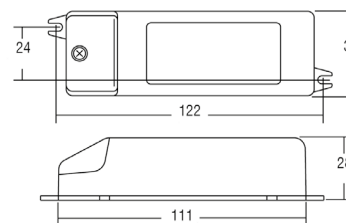
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127713	2-41,5V	350mA	14,5W
20127712	2-16V	700mA	12W



WU 2C



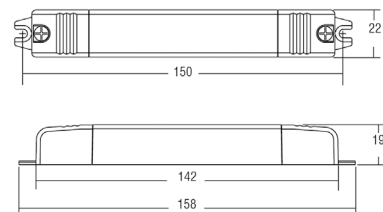
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20122248	3-40V	500mA	20W
20122236	2-21V	1500mA	20W



SLIM HPFU



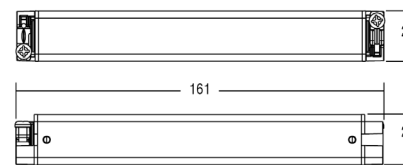
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20141112	2-27V	500mA	14W



HPFU



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20141114IP	2-17V	700mA	11W



DRIVER CC MULTI-CORRENTE IP20

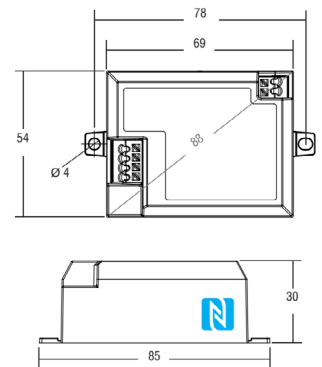
DRIVER CC MULTICORRIENTE



SQUARE 38 NFC



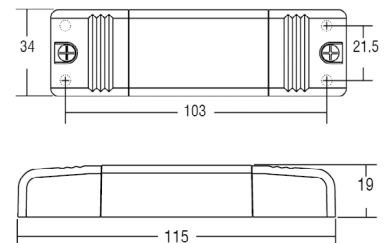
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20142024	10-48V	300-1050mA	3-38W



MP 15 HPFU



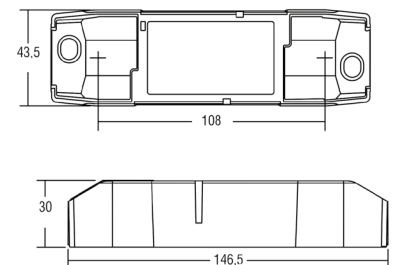
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 20mA)	Potência Potencia
20127710	2-41,5V	60-360mA	2,5-15W



DCC HPFU



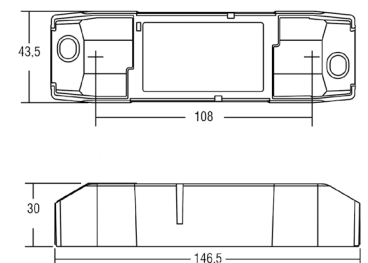
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20127484N	3-44V	300-750mA	13-32W
	3-42V	800-1000mA	33-42W
	3-40V	1050mA	42W



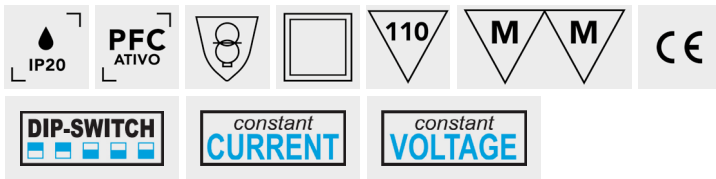
PROFESSIONALE HC



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20127690	8-45V	650-700mA	29-31W
	8-44V	750mA	32W
	8-43V	800-950mA	34-40W
	8-42V	1000-1050mA	42-44W
	8-41V	1100mA	45W
	8-39V	1150mA	45W
	8-37,5V	1200mA	45W
	8-36V	1250mA	45W
	8-34,5V	1300mA	45W
	8-33V	1350mA	45W
	8-32V	1400mA	45W



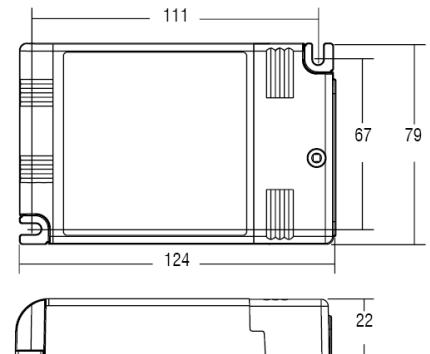
DRIVER CC MULTI-CORRENTE IP20
DRIVER CC MULTICORRIENTE



MP 32 K2



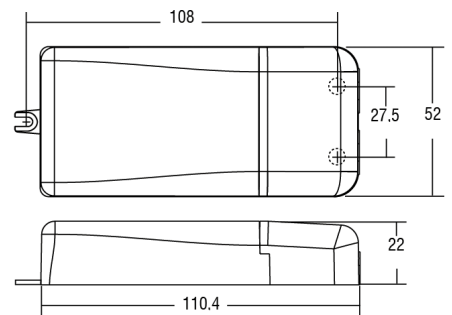
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20122200	2-47V	350mA	17W
	2-47V	500mA	24W
	2-47V	550mA	25W
	2-46V	700mA	32W
	2-24V	850mA	20W
	2-22V	900mA	20W
CV	10Vdc	1,05A	10W
	12Vdc	1,05A	13W
	24Vdc	1,05A	20W



UNIVERSALE 20 LC



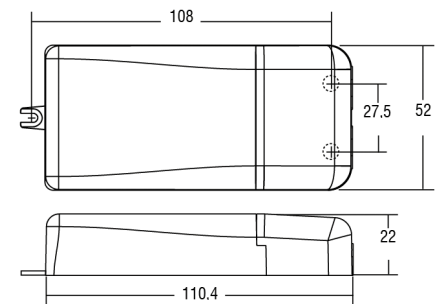
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 40mA)	Potência Potencia
20122203	20-54V	100mA	5,4W
	10-54V	140mA	7,5W
	2-54V	180-380mA	10-20W



UNIVERSALE 20



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20122201	10-54V	250mA	13W
	2-54V	350mA	19W
	2-50V	400mA	20W
	2-44V	450mA	20W
	2-40V	500mA	20W
	2-37V	550mA	20W
	2-34V	600mA	20W
	2-29V	700mA	20W

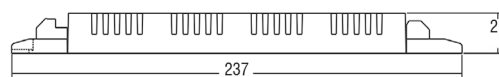
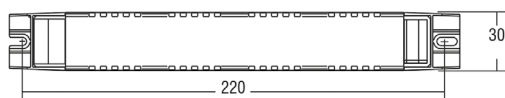


DRIVER LINEAR MULTI-CORRENTE IP20

DRIVER LINEAL MULTICORRIENTE

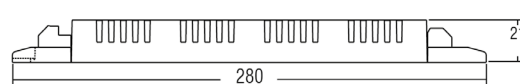
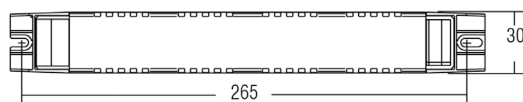


MPSE40350S



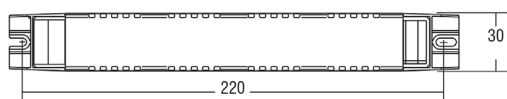
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 10mA)	Potência Potencia
20127527	30-120V	200-330mA	24-39,6W
	20-118V	340mA	40W
	20-115V	350mA	40W

MP80 350SLI



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 10mA)	Potência Potencia
20122212	30-270V	200-290mA	54-78W
	30-266V	300mA	80W
	30-258V	310mA	80W
	30-250V	320mA	80W
	30-242V	330mA	80W
	30-235V	340mA	80W
	30-228V	350mA	80W

MPSE 55/350 SLIM



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127524	70-260V	100mA	26W
	60-260V	117mA	30,5W
	60-260V	134mA	35W
	60-260V	150mA	39W
	60-260V	167mA	43,5W
	60-260V	184mA	48W
	40-260V	200mA	52W
	40-253V	217mA	55W
	40-235V	234mA	55W
	40-220V	250mA	55W
	40-206V	267mA	55W
	40-194V	284mA	55W
	40-183V	300mA	55W
	40-174V	317mA	55W
	40-165V	334mA	55W
	40-158V	350mA	55W

NOTA: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.

DRIVER LINEAR MULTI-CORRENTE IP20

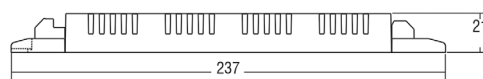
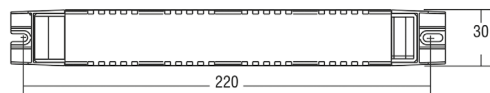
DRIVER LINEAL MULTICORRIENTE



MPSE55/700S



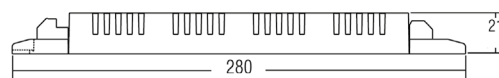
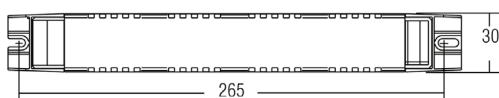
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 25mA)	Potência Potencia
20127526	50-140V	325-375mA	45,5-52,5W
	50-138V	400mA	55W
	50-130V	425mA	55W
	50-123V	450mA	55W
	50-116V	475mA	55W
	50-110V	500mA	55W
	50-105V	525mA	55W
	50-100V	550mA	55W
	50-96V	575mA	55W
	50-92V	600mA	55W
	50-88V	625mA	55W
	50-85V	650mA	55W
	50-82V	675mA	55W
	50-79V	700mA	55W



MP80/700SLI

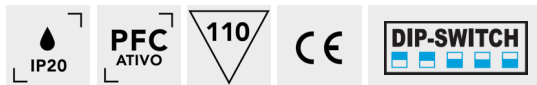


Ref.	Tensão Tensión	Corrente Corriente (Intervalo 25mA)	Potência Potencia
20122213	30-160V	325-500mA	52-80W
	30-152V	525mA	80W
	30-145V	550mA	80W
	30-139V	575mA	80W
	30-133V	600mA	80W
	30-128V	625mA	80W
	30-123V	650mA	80W
	30-118V	675mA	80W
	30-114V	700mA	80W



DRIVER LINEAR MULTI-CORRENTE IP20

DRIVER LINEAL MULTICORRIENTE

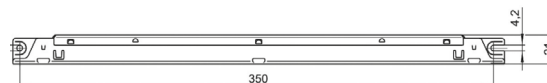


MP80/1400SV



AL

Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20127568	20-56V	350-1400mA	19,5-78W

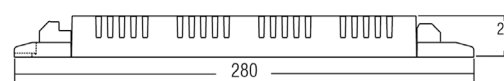
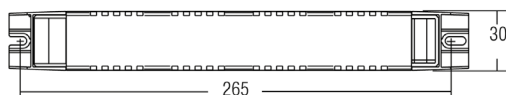


MPX120 700SLIM



PL

Ref.	Tensão Tensión	Corrente Corriente (Intervalo 25mA)	Potência Potencia
20127172	60-243V	325-475mA	79-115W
	60-242V	500mA	120W
	60-229V	525mA	120W
	60-219V	550mA	120W
	60-209V	575mA	120W
	60-200V	600mA	120W
	60-192V	625mA	120W
	60-185V	650mA	120W
	60-178V	675mA	120W
	60-172V	700mA	120W



NOTA:

Outros modelos disponíveis por consulta.

Otros modelos disponibles bajo pedido.

DRIVER LINEAR MULTI-CORRENTE IP20

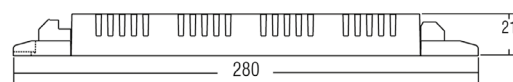
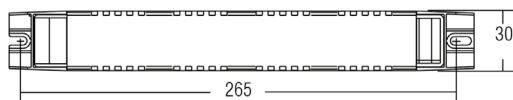
DRIVER LINEAL MULTICORRIENTE



MPX165 800SLI



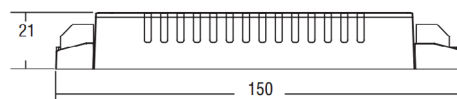
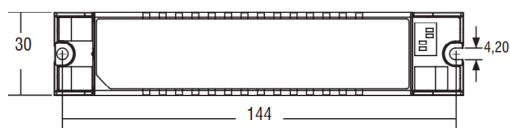
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 25mA)	Potência Potencia
20127678	60-244V	425-575mA	102-140W
	60-242V	600mA	145W
	60-241V	625-675mA	150-162W
	60-236V	700mA	165W
	60-228V	725mA	165W
	60-221V	750mA	165W
	60-213V	775mA	165W
	60-207V	800mA	165W



ATON 30



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 30mA)	Potência Potencia
20151370BI	20-52V	250mA	13W
	15-52V	280mA	15W
	10-52V	310mA	16W
	3-52V	340-490mA	18-26W
	3-50V	520-610mA	26-30W
	3-46V	640mA	30W
	3-45V	670mA	30W
	3-43V	700mA	30W



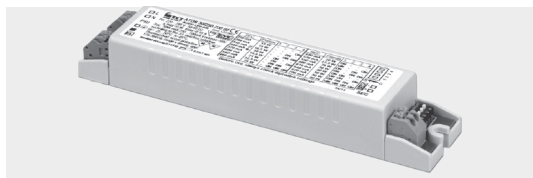
NOTA: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.

DRIVER LINEAR MULTI-CORRENTE IP20

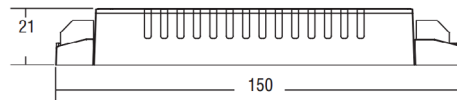
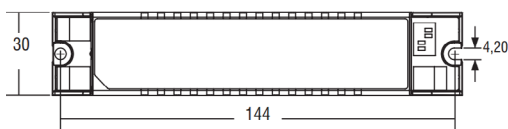
DRIVER LINEAL MULTICORRIENTE



ATON 30



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 30mA)	Potência Potencia
20127360BI	20-54V	250mA	13W
	15-54V	280mA	15W
	10-54V	310mA	16,5W
	2-54V	340-490mA	18-26W
	2-50V	520-610mA	27,5-30W
	2-46V	640mA	30W
	2-45V	670mA	30W
	2-43V	700mA	30W



DRIVER LINEAR MULTI-CORRENTE IP20

DRIVER LINEAL MULTICORRIENTE

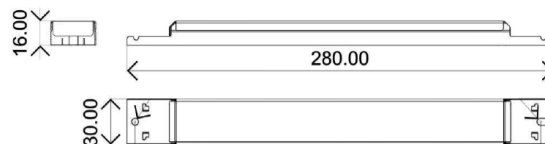


FMS NFC

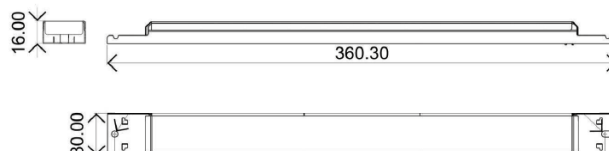


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202871.8352	50-220V	80-350mA	35W
202871.8353	50-220V	120-600mA	75W
202871.4750	64-300V	200-700mA	100W

35W / 75W



100W



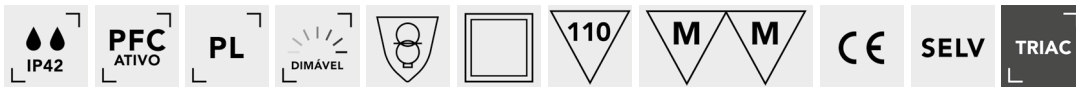


DRIVERS DIMÁVEIS

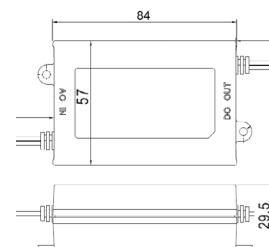
Drivers Regulables

DRIVER CC DIMÁVEL TRIAC PCD IP42

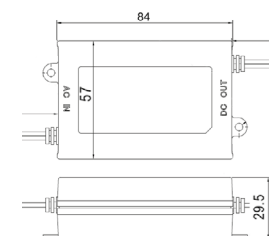
DRIVER CC REGULABLE TRIAC PCD



Ref.	Tensão Tensão	Corrente Corriente	Potência Potencia
202293.151	24-48V	350mA	16,8W



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202293.142*	40-58V	350mA	20,3W
202293.262	24-36V	700mA	25,2W

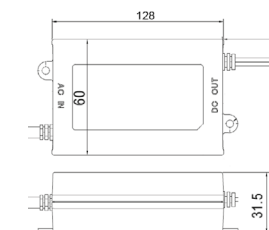


_*Ideal para dimar painéis de 15W a 18W

_*Ideal para paneles de 15W a 18W



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202293.241	70-108V	350mA	37,8W
202293.85	45-80V	500mA	40W
202293.62*1	34-57V	700mA	40W
202293.132*2	22-38V	1050mA	40W

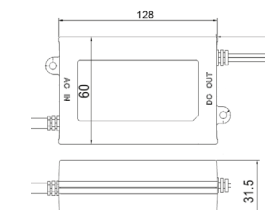


_*1Ideal para dimar painéis 60x60, 40W | Ideal para paneles de 60x60, 40W

_*2Ideal para dimar painéis 60x60, 48W | Ideal para paneles de 60x60, 48W



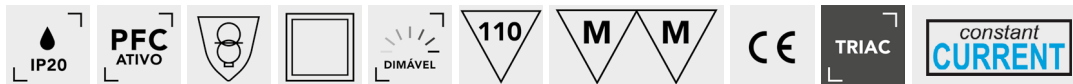
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202293.245	70-108V	500mA	54W
202293.212	50-86V	700mA	60,2W
202293.253*	34-57V	1050mA	59,8W
202293.6115	24-43V	1400mA	60,2W



_*Ideal para dimar painéis 60x60, 48W | Ideal para paneles de 60x60, 48W

DRIVER CC DIMÁVEL TRIAC IP20

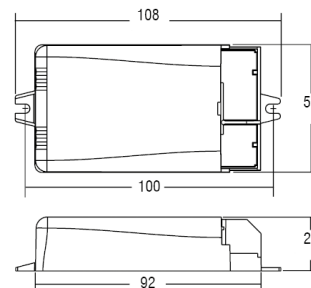
DRIVER CC REGULABLE TRIAC



MINI MD



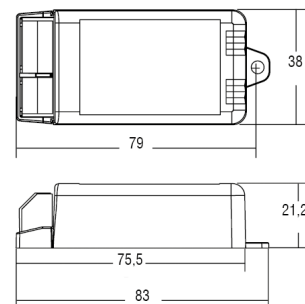
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127037	25-50V	250mA	12,5W
20127031	25-51V	350mA	18W
20127033	16-42V	500mA	20W
20127447	16-28V	700mA	20W



MICRO MD



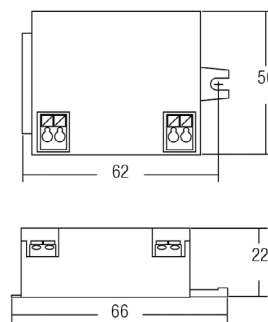
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127041	12-28V	350mA	10W
20127042	6-20V	500mA	10W
20127047	6-14V	700mA	10W



BMU MD CC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127390	12-28V	350mA	10W
20127392	10-20V	500mA	10W
20127394	6-14V	700mA	10W



DRIVER CC MULTI-CORRENTE DIMÁVEL TRIAC IP20

DRIVER CC MULTICORRIENTE REGULABLE TRIAC

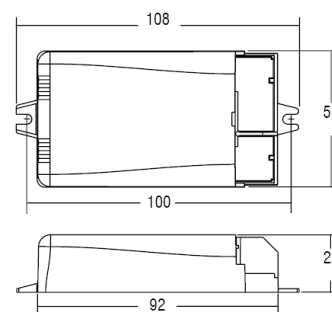


MINI JOLLY MD 20



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127557	15-48V	250mA	12W
	15-48V	300mA	14W
	10-48V	350mA	17W
	5-48V	400mA	19W
	5-44V	450mA	20W
	5-40V	500mA	20W
	5-36V	550mA	20W
	5-33V	600mA	20W
	5-31V	650mA	20W
	5-29V	700mA	20W
	5-27V	750mA	20W
	5-25V	800mA	20W
	5-23V	850mA	20W
	5-22V	900mA	20W
CV	12V	900mA	11W
	24V	830mA	20W

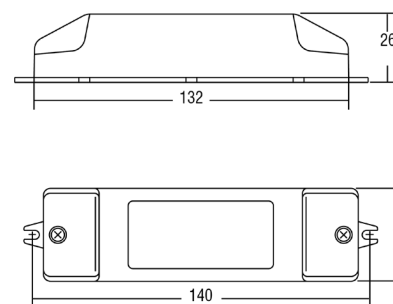
constant
VOLTAGE



PUMA MD 20MD 20



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20127102	7-44V	150-450mA	6-19W
	7-40V	500mA	20W
	7-36V	550mA	20W
	7-33V	600mA	20W
	7-30V	650mA	20W
	7-28V	700mA	20W

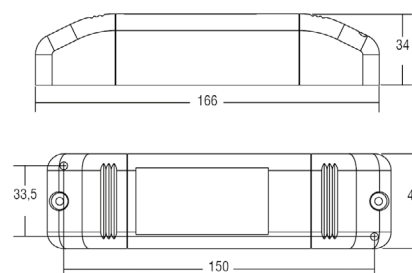


JOLLY MD



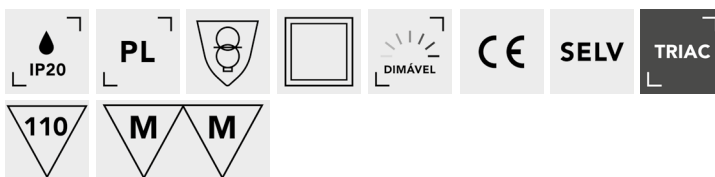
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20122260	2-47V	350mA	17W
	2-47V	500mA	24W
	2-47V	550mA	25W
	2-46V	700mA	32W
	2-43V	750mA	32W
CV	12V	900mA	10W
	24V	900mA	20W

constant
VOLTAGE

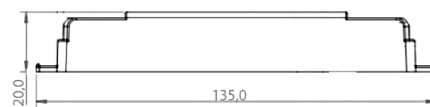
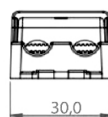


DRIVER CC MULTI-CORRENTE DIMÁVEL TRIAC

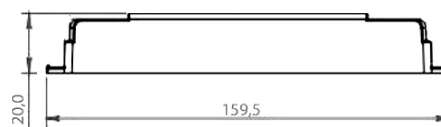
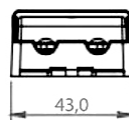
DRIVER CC MULTICORRIENTE REGULABLE TRIAC



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
2018851.8146	3-42V	100-200mA	4,2-8,4W
	3-40V	250mA	10W
	3-33V	300mA	10W
	3-28V	350mA	10W
	3-25V	400mA	10W
	3-22V	450mA	10W



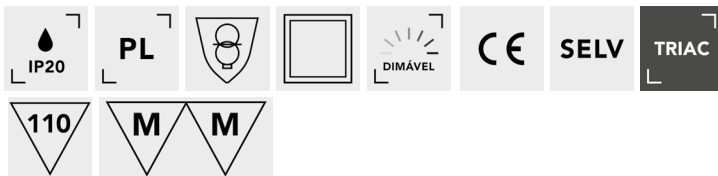
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
2018851.8147	3-42V	300-450mA	10,5-18,9W
	3-40V	500mA	20W
	3-36V	550mA	19,8W
	3-33V	600mA	19,8W
	3-29V	700mA	20,3W



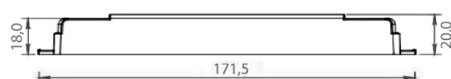
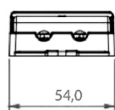
NOTA: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.

DRIVER CC MULTI-CORRENTE DIMÁVEL TRIAC

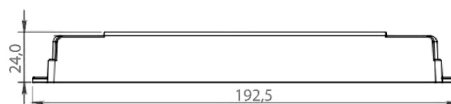
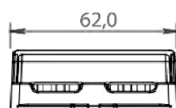
DRIVER CC MULTICORRIENTE REGULABLE TRIAC



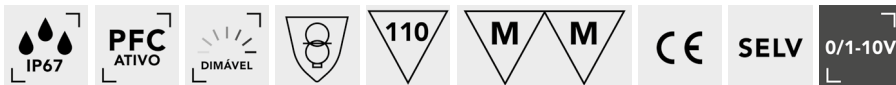
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
2018851.8248	3-65V	300-600mA	19,5-39W
	3-62V	650mA	40W
	3-57V	700mA	40W
	3-50V	800mA	40W
	3-45V	900mA	40W
	3-40V	1000mA	40W
	3-37V	1100mA	40W
	3-34V	1200mA	40W
	3-31V	1300mA	40W
	3-29V	1400mA	40W



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 100mA)	Potência Potencia
2018851.8249	3-65V	600-900mA	39-58,5W
	3-60V	1000mA	60W
	3-54V	1100mA	60W
	3-50V	1200mA	60W
	3-46V	1300mA	60W
	3-43V	1400mA	60W
	3-40V	1500mA	60W
	3-38V	1600mA	60W
	3-35V	1700mA	60W
	3-33V	1800mA	60W
	3-32V	1900mA	60W
	3-30V	2000mA	60W
	3-29V	2100mA	60W



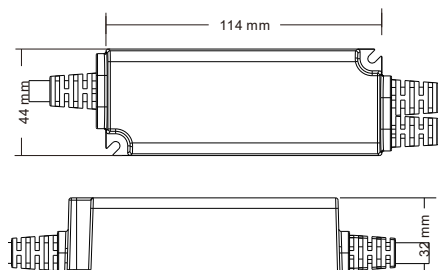
DRIVER CC MULTI-CORRENTE DIMÁVEL 0/1-10V XLG IP67
DRIVER CC MULTICORRIENTE REGULABLE 0/1-10V XLG



XLN



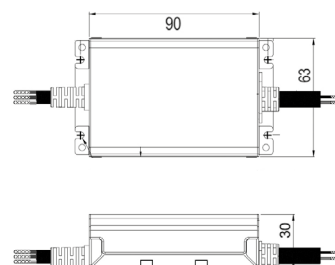
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2028966.952	9-54Vd	700mA	25W



XLG-25 E XLG-50



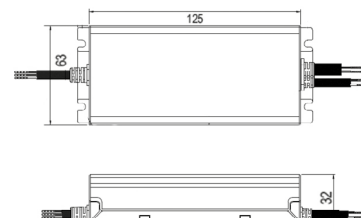
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202535.443	22-54V	250-1050mA	25W
202535.4426	22-54V	530-2100mA	50W



XLG-75



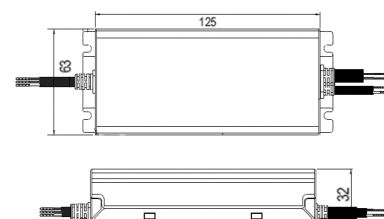
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2015535.4814	53-107V	350-1050mA	75W
202535.5242	27-56V	650-2100mA	75W



XLG-100



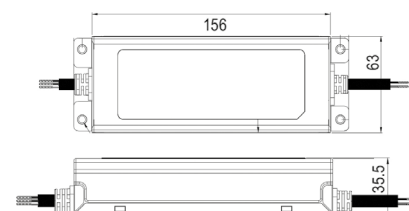
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
201535.6114	71-142V	350-1050mA	100W
201535.527	27-56V	875-2780mA	100W



XLG-150

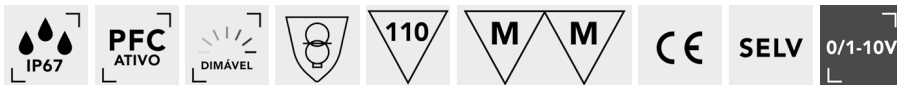


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202535.6614	120-214V	350-1050mA	150W
202535.7845	60-107V	700-2100mA	150W
202535.5243	27-56V	1400-4170mA	150W



DRIVER CC MULTI-CORRENTE DIMÁVEL 0/1-10V XLG IP67

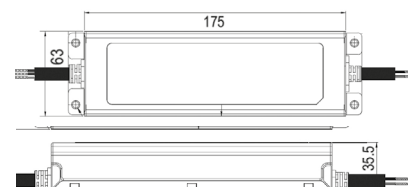
DRIVER CC MULTICORRIENTE REGULABLE 0/1-10V XLG




XLG-200



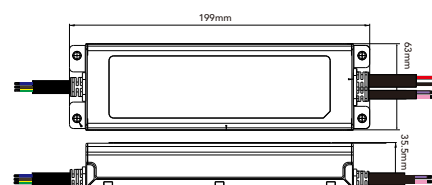
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202536.3414	142-285V	350-1050mA	200W
202536.5234	27-56V	1750-5550mA	200W



XLG-200-DA2

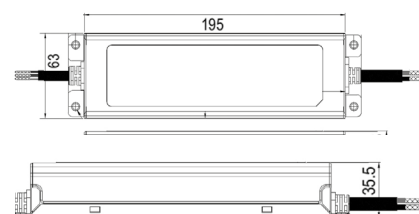
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2019536.3441	142-285Vdc	700-1050mA	200W



XLG-240



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
202536.6414	178-342V	350-1050mA	240W
202535.7945	90-171V	700-2100mA	240W
202535.5244	27-56V	2400-6660mA	240W



DRIVER CC MULTI-CORRENTE DIMÁVEL DALI XLG IP67

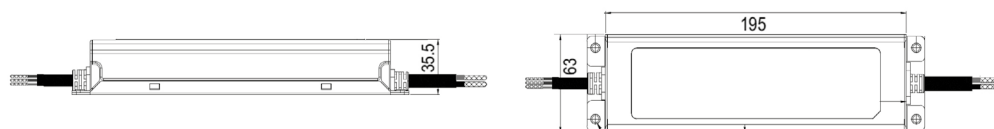
DRIVER CC MULTICORRIENTE REGULABLE DALI XLG



XLG-240-DA2



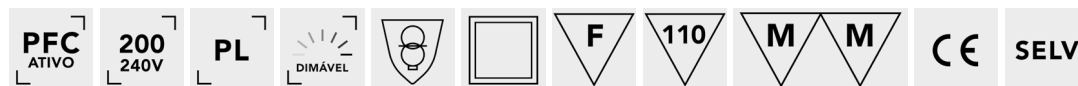
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2019535.4155	27-56V	4280-6660mA	240W



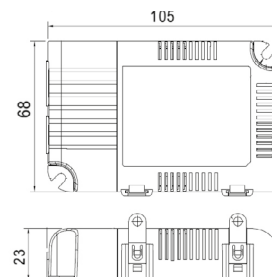


DRIVER CC MULTI-CORRENTE DIMÁVEL LCM

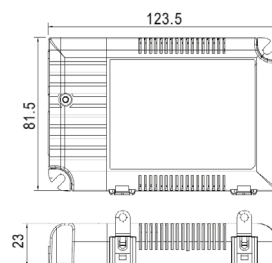
DRIVER CC MULTICORRIENTE REGULABLE LCM



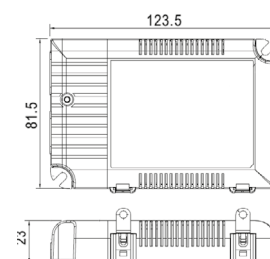
Ref.	Potência Potencia		Corrente Corriente	Tensão Tensión
209191.25	25W	0/1-10V	350mA	6-54V
			500mA	6-50V
202191.25	25W	PUSH	600mA	6-42V
			700mA	6-36V
			900mA	6-28V
			1050mA	6-24V



Ref.	Potência Potencia		Corrente Corriente	Tensão Tensión
209191.40	40W	0/1-10V	350mA	2-100V
			500mA	2-80V
202191.40	40W	PUSH	600mA	2-67V
			700mA	2-57V
			900mA	2-45V
			1050mA	2-40V



Ref.	Potência Potencia		Corrente Corriente	Tensão Tensión
209191.60	60W	0/1-10V	500mA	2-90V
			600mA	2-90V
			700mA	2-86V
202191.60	60W	PUSH	900mA	2-67V
			1050mA	2-57V
			1400mA	2-42V

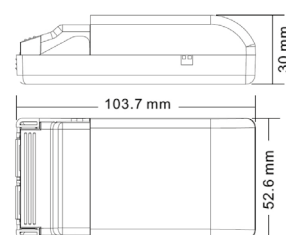


DRIVER CC MULTI-CORRENTE DIMÁVEL IP20

DRIVER CC MULTICORRIENTE REGULABLE



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2012521.4322	6-42V	200mA	8.4W
	6-40V	250mA	10W
	6-33V	300mA	9.9W
	6-28V	350mA	9.8W



DRIVER DIMÁVEL 0/1-10V E PUSH IP20

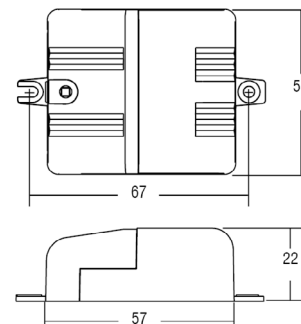
DRIVER REGULABLE 0/1-10V Y PUSH



MICRO JOLLY 6 Mini



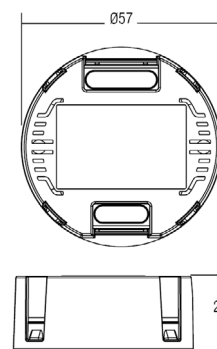
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20122426	2-18V	350mA	6W



RD57 CC CIRCULAR

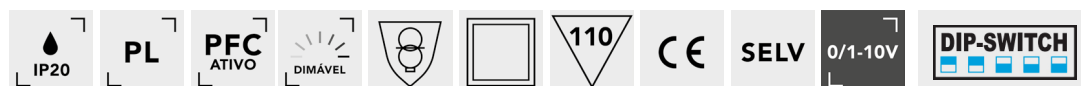


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127342	2.85-24V	350mA	9W
20127344	1.43-12V	700mA	9W



DRIVER CC MULTI-CORRENTE DIMÁVEL 0/1-10V IP20

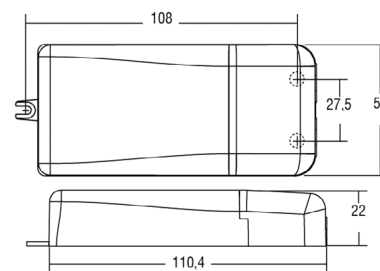
DRIVER CC MULTICORRIENTE REGULABLE 0/1-10V



Jolly HC 39

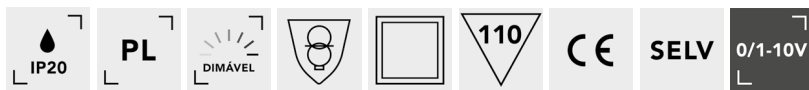


Ref.	Tensão Tensión	Corrente Corriente (Intervalo 20mA)	Potência Potencia
20151401	20-54V	100-120mA	4,5-6,4W
	10-53V	140mA	7,5W
	2-53V	160-280mA	8,5-15W
	2-52,5V	300mA	16W
	2-52V	320-380mA	17-20W

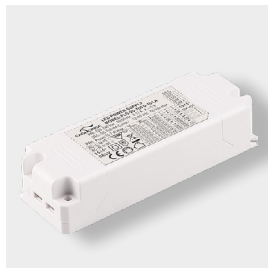


DRIVER CC MULTI-CORRENTE DIMÁVEL 0/1-10V IP20

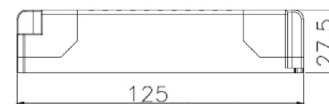
DRIVER CC MULTICORRIENTE REGULABLE 0/1-10V



FLS



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
209451.3317	12-40V	120mA	4,8W
	12-40V	150mA	6W
	12-40V	200mA	8W
	12-40V	300mA	12W
	12-40V	350mA	12,1W

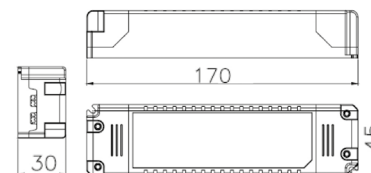


Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
207411.2333	12-40V	400-700mA	16-20,3W

FLS



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
207411.2433	12-45V	600mA	27W
	12-43V	700mA	30.1W
	12-37.5V	800mA	30W
	12-33.5V	900mA	30.2W



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
207411.2533	12-45V	850mA	38,3W
	12-45V	900mA	40,1W
	12-45V	1000mA	40W
	12-45V	1050mA	40,4W

NOTA Todas estas fontes são de corrente ajustável por switch. Todas estas fuentes son ajustables por interruptor de corriente.

DRIVER MULTI-CORRENTE DIMÁVEL 0/1-10V E PUSH IP20

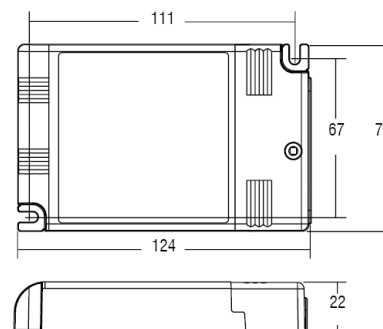
DRIVER MULTICORRIENTE REGULABLE 0/1-10V Y PUSH



Maxi Jolly



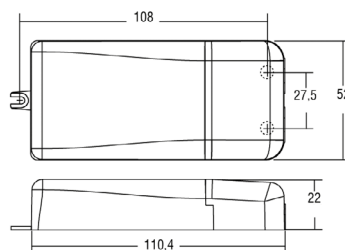
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20151414	20-112V	250-450mA	28-50W
	2-112V	500mA	56W
	2-110V	550mA	60W
	2-100V	600mA	60W
	2-92Vd	650mA	60W
	2-86V	700mA	60W



Maxi Jolly 20



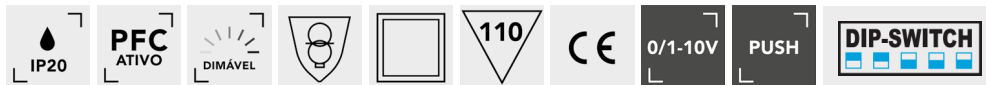
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia	
20151400	20-53V	250mA	13W	
	20-52V	300mA	15W	
	15-50V	350mA	18W	
	15-50V	400mA	20W	
	5-45V	450mA	20W	
	5-40V	500mA	20W	
	20125400	3-37V	550mA	20W
		3-34V	600mA	20W
		3-31V	650mA	20W
		3-29V	700mA	20W
3-27V		750mA	20W	
3-25V		800mA	20W	
3-24V		850mA	20W	
3-23V		900mA	20W	
CV		12V	900mA	11W
		24V	900mA	20W



NOTA: Outros modelos disponíveis por consulta. Outros modelos disponíveis por consulta.

DRIVER MULTI-CORRENTE DIMÁVEL 0/1-10V E PUSH IP20

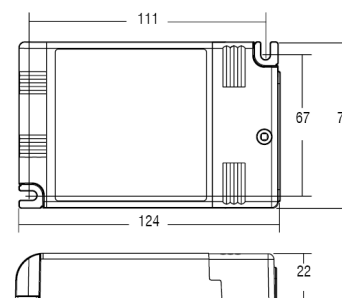
DRIVER MULTICORRIENTE REGULABLE 0/1-10V Y PUSH



Maxi Jolly US60



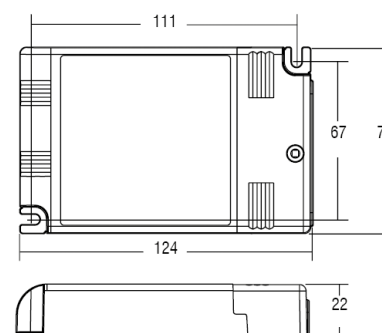
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127411	2-74V	350mA	25W
	2-72V	500mA	35W
	2-72V	550mA	39W
	2-72V	650mA	46W
	2-72V	700mA	50W
	2-72V	750mA	54W
	2-70V	850mA	60W
	2-66V	900mA	60W
	2-60V	1000mA	60W
	2-57V	1050mA	60W



Maxi Jolly SV50

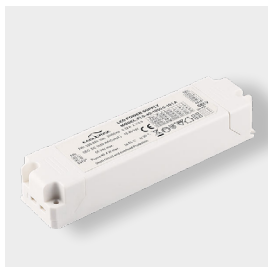


Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20125502	10-53V	350-900mA	18.5-47.5W
	10-52V	950mA	50W
	10-50V	1000mA	50W
	10-48V	1050mA	50W
	10-45V	1100mA	50W
	10-43V	1150mA	50W
	10-41V	1200mA	50W

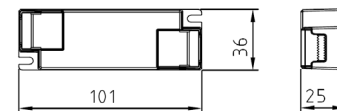


DRIVER MULTI-CORRENTE DIMÁVEL DALI NFC

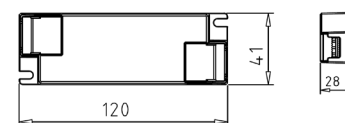
DRIVER MULTICORRIENTE REGULABLE DALI NFC



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2019901.8154	3-42V	100-500mA	10W

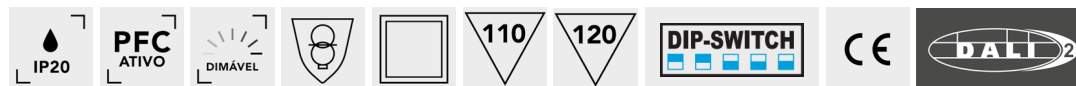


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2019901.434	6-58V	250-700mA	25W



DRIVER MULTI-CORRENTE DIMÁVEL DALI IP20

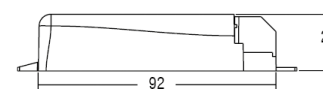
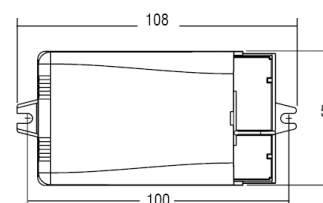
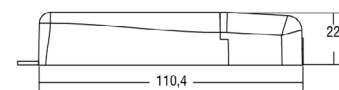
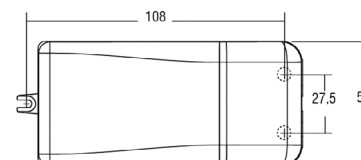
DRIVER MULTICORRIENTE REGULABLE DALI



Mini Jolly OS60

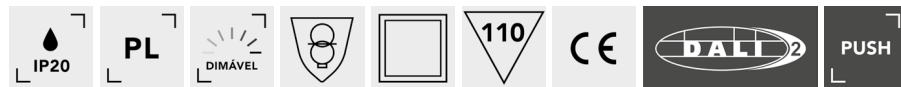


Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
	15-49V	250mA	12W
	10-49V	350mA	17W
20125403	5-49V	400mA	19W
20151403	5-45V	450mA	20W
20125403BI	5-40V	500mA	20W
	3-36V	550mA	20W
	3-33V	600mA	20W
	3-28V	700mA	20W
CV	24V	700mA	16W



DRIVER CC MULTI-CORRENTE DIMÁVEL DALI2 PUSH IP20

DRIVER CC MULTICORRIENTE REGULABLE DALI2 PUSH



DALI2 LD	Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia	
	2018411.7617	9-42V	120mA	5,04W	
		9-42V	150mA	6,3W	
		9-42V	180mA	7,56W	
		9-42V	200mA	8,4W	
		9-42V	250mA	10,5W	
		9-42V	280mA	11,76W	
		9-42V	300mA	12,6W	
		9-42V	350mA	14,7W	

DALI2 LD	Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia	
	202401.9617	5-42V	120-350mA	8W	



DALI2 LD-ADV	Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia	
	2019451.8957	2.5-52V	150mA	7,8W	
		2.5-52V	200mA	10,4W	
		2.5-52V	250mA	13W	
		2.5-52V	300mA	15,6W	
		2.5-52V	350mA	18,2W	
		2.5-52V	400mA	20,8W	
		2.5-52V	500mA	26W	
		2.5-52V	600mA	31,2W	
		2.5-52V	700mA	36,4W	
		2.5-52V	750mA	39W	
		2.5-52V	800mA	41,6W	
		2.5-49V	850mA	41,65W	
		2.5-46V	900mA	41,4W	
		2.5-44V	950mA	41,8W	
		2.5-42V	1000mA	42W	
		2.5-40V	1050mA	42W	

DRIVER CC MULTI-CORRENTE DIMÁVEL DALI2 PUSH CCPD2 IP20

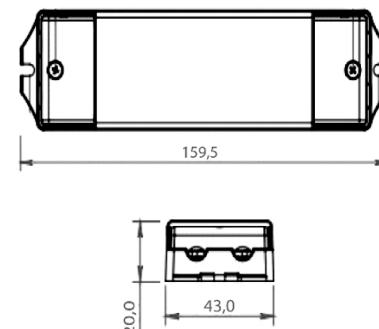
DRIVER CC MULTICORRIENTE REGULABLE DALI2 PUSH CCPD2



CCPD2



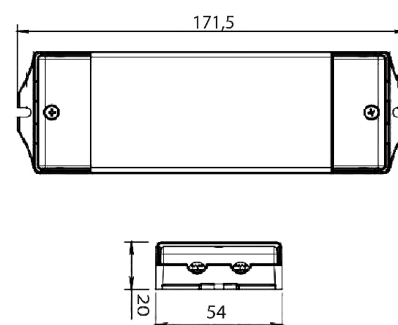
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
206851.814	3-42Vcc	250mA	10,5W
	3-42Vcc	350mA	14,7W
	3-42Vcc	400mA	16,8W
	3-42Vcc	450mA	18,9W
	3-40Vcc	500mA	20W
	3-36Vcc	550mA	19,8W
	3-33Vcc	600mA	19,8W
	3-29Vcc	700mA	20,3W



CCPD2



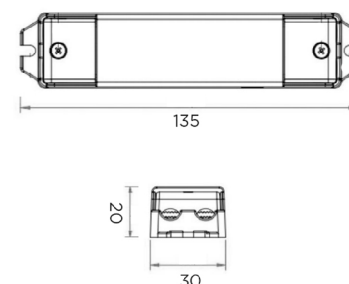
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
206851.4882	3-65V	300-600mA	10,5W
	3-62V	650mA	40W
	3-57V	700mA	40W
	3-50V	800mA	40W
	3-45V	900mA	40W
	3-40V	1000mA	40W
	3-37V	1100mA	40W
	3-34V	1200mA	40W
	3-31V	1300mA	40W
	3-29V	1400mA	40W



CCPD2

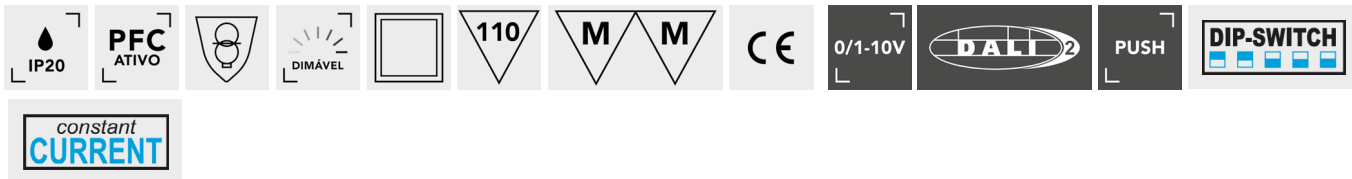


Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
202841.596	3-42V	100-200mA	4.2-8.4W
	3-40V	250mA	10W
	3-33V	300mA	10W
	3-29V	350mA	10W
	3-25V	400mA	10W
	3-22V	450mA	10W



DRIVER MULTI-CORRENTE DIMÁVEL 0/1-10V, DALI2 E PUSH

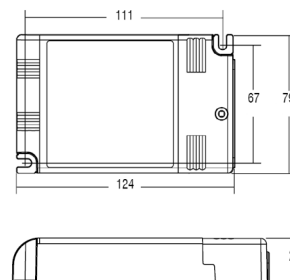
DRIVER MULTICORRIENTE REGULABLE 0/1-10V, DALI2 Y PUSH



Maxi Jolly



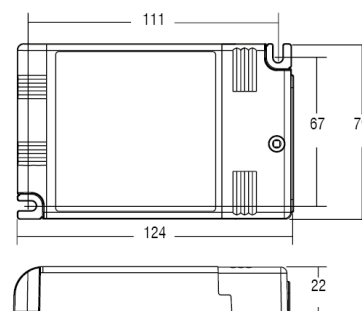
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20125506	10-53V	350-750mA	18,5-39,5W
	10-50V	800mA	40W
	10-47V	850mA	40W
	10-44V	900mA	40W
	10-42V	950mA	40W
	10-40V	1000mA	40W
	10-38V	1050mA	40W
	10-36V	1100mA	40W
	10-35V	1150-1200mA	40W



Maxi Jolly HV Dali



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20151409	20-112V	250-450mA	28-50W
	2-112V	500mA	56W
	2-110V	550mA	60W
	2-100V	600mA	60W
	2-92V	650mA	60W
	2-86V	700mA	60W



DRIVER MULTI-CORRENTE DIMÁVEL DALI2 E PUSH

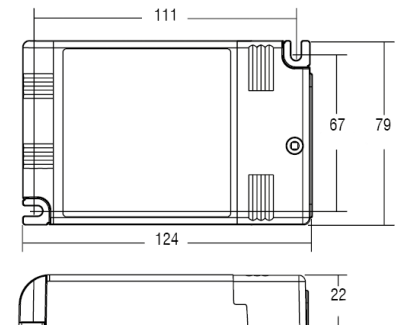
DRIVER MULTICORRIENTE REGULABLE DALI2 Y PUSH



Maxi Jolly US Dali 60



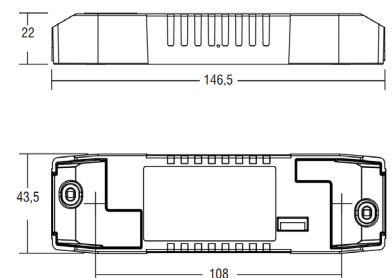
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20151413	2-74V	350mA	25W
	2-72V	500mA	35W
	2-72V	550mA	39W
	2-72V	650mA	46W
	2-72V	700mA	50W
20127413	2-72V	750mA	54W
	2-70V	850mA	60W
	2-66V	900mA	60W
	2-60V	1000mA	60W
	2-57V	1050mA	60W



Pro Flat Dali 26



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 30mA)	Potência Potencia
20127576	10-49V	250-310mA	11.5-14.5W
	10-48V	340-370mA	15.5-16.7W
	10-47V	400-460mA	18-20.5W
	10-46V	490-520mA	21.5-22.8W
	10-45V	550mA	23.7W
	10-44V	580-610mA	24.5-25.7W
	10-41V	640mA	26W
	10-39V	670mA	26W
	10-37V	700mA	26W



NOTA: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.

DRIVER MULTI-CORRENTE DIMÁVEL DALI2 E PUSH

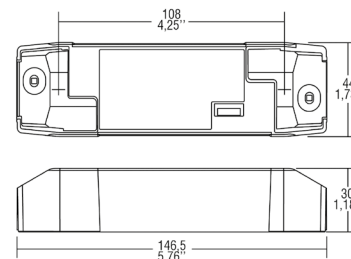
DRIVER MULTICORRIENTE REGULABLE DALI2 Y PUSH



Professionale 20 DALI NFC



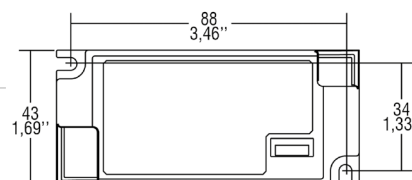
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20142011	10-54V	125-500mA	1-20W



Professionale 20 DALI NFC BI



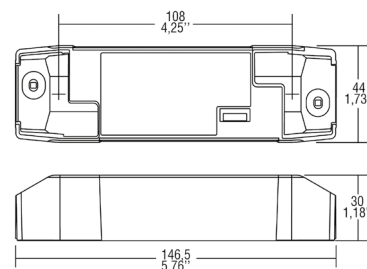
Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20142013	10-54V	125-500mA	1-20W



Professionale DALI NFC 38



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20142010	10-54V	300-1050mA	3-38W



NOTA: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.

DRIVER LINEAR MULTI-CORRENTE DIMÁVEL 0/1-10V PUSH

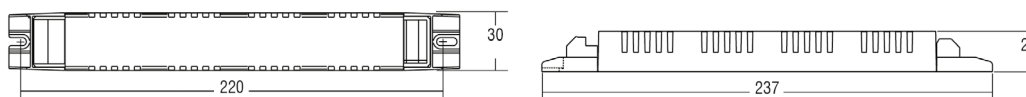
DRIVER LINEAL MULTICORRIENTE REGULABLE 0/1-10V PUSH



Jolly Slim 32



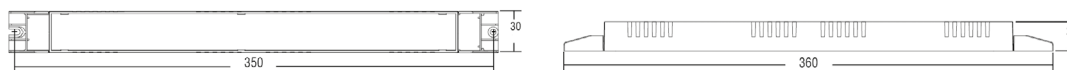
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 50mA)	Potência Potencia
20123680	2-53V	250-350mA	13-18W
	2-52V	400-550mA	21-28W
	2-51V	600mA	30W
	2-46V	700mA	32W
	CV 24V	700mA	17W



T-LED 80/350



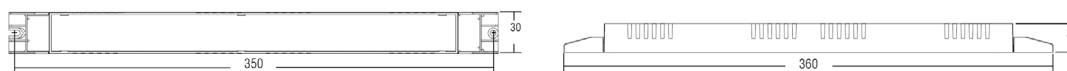
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 15mA)	Potência Potencia
20127080	30-250V	140-320mA	35-80W
	30-235V	335mA	80W
	30-228V	350mA	80W



T-LED 80/500



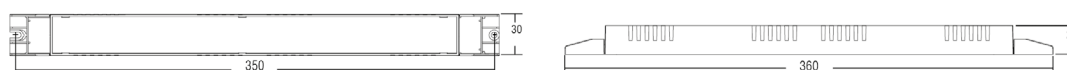
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 20mA)	Potência Potencia
20127081	30-170V	220-460mA	37.4-78.2W
	30-167V	480mA	80W
	30-160V	500mA	80W



T-LED 80/700



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 25mA)	Potência Potencia
20127082	30-120V	350-650mA	42-78W
	30-118V	675mA	80W
	30-114V	700mA	80W



DRIVER LINEAR MULTI-CORRENTE DIMÁVEL DALI2 E PUSH DRIVER LINEAL MULTICORRIENTE REGULABLE DALI2 Y PUSH



FMS Dali 2



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
2019871.8352	50-220V	80-350mA	35W
2019871.8353	50-220V	120-600mA	75W
2019871.4750	50-220V	300-1050mA	100W
2019871.4751	50-220V	300-6500mA	150W
	50-150V	950-1000mA	
	50-142V	1001-1050mA	



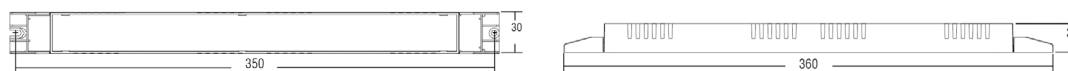
DRIVER LINEAR MULTI-CORRENTE DIMÁVEL DALI E PUSH DRIVER LINEAL MULTICORRIENTE REGULABLE DALI Y PUSH



T-LED 80-350 DALI Slim



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 15mA)	Potência Potencia
20127091	30-250V	140-320mA	35-80W
	30-235V	335mA	80W
	30-228V	350mA	80W



T-LED 80-700 DALI Slim



Ref.	Tensão Tensión	Corrente Corriente (Intervalo 25mA)	Potência Potencia
20127087	30-120V	350-650mA	42-78W
	30-118V	675mA	80W
	30-114V	700mA	80W



NOTA: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.

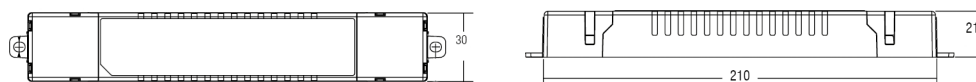
DRIVER LINEAR MULTI-CORRENTE DIMÁVEL DALI2 E PUSH DRIVER LINEAL MULTICORRIENTE REGULABLE DALI2 E PUSH



ATON 30D



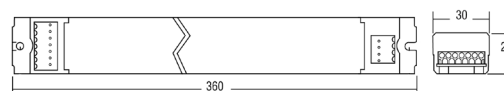
Ref.	Tensão Tensión	Corrente Corriente (Intervalo 30mA)	Potência Potencia
20151370	20-52V	250mA	13W
	15-52V	280mA	15W
	10-52V	310mA	16W
	3-52V	340-490mA	18-26W
	3-50V	520-610mA	26-30W
	3-46V	640mA	30W
	3-45V	670mA	30W
	3-43V	700mA	30W



S-LED DALI SLIM



Ref.	Tensão Tensión	Corrente Corriente	Potência Potencia
20127613	100-300V	150-500mA	28-100W



NOTA: Outros modelos disponíveis por consulta. Otros modelos disponibles bajo pedido.