

F / POWER LED DRIVER

VIRGO

Input: 220-240 V 50/60 Hz

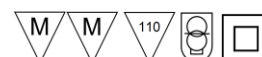
Output: 12/24 V 35/62 W



CARATTERISTICHE

Made in Italy	5 anni di garanzia
Tensione costante	Durata > 50.000h
Per uso interno ed esterno	Assenza di sfarfallio
Rivestimento in resina epossidica (brevetto depositato)	Dimmerabile con accessori esterni
Protezione Surge (linea-linea) fino a 2kV	Basso ripple in uscita PFC integrato

CE



IP68 - SELV - RoHS

Adatto per strisce e moduli LED,
in applicazioni lighting e signage

Articolo Codice	AC INPUT				DC OUTPUT			
	Tensione ingresso Vac Hz	Efficienza %	Corrente di spunto (max) A	Corrente di ingresso (max) A	Tensione uscita (± 2.5%) Vdc	Corrente uscita A _{dc}	Ripple uscita (max) mV _{pp}	Potenza uscita max W
VIRGO 35W 12V IP68 FD2D2Z82	220-240 50/60	>85	20	0.25	12	2.92	<500	35
VIRGO 35W 24V IP68 FD2D3Z82	220-240 50/60	>85	20	0.25	24	1.46	<500	35
VIRGO 62W 12V IP68 FD2F2Z82	220-240 50/60	>85	20	0.35	12	5.2	<500	62
VIRGO 62W 24V IP68 FD2F3Z82	220-240 50/60	>85	20	0.35	24	2.6	<500	62

Sicurezza & EMC	
EMC	EN 55015
	EN 61000-3-2 EN61000-3-3
	EN 61547
Standard Sicurezza	EN 61347-1 EN 61347-2-13
Grado IP	EN 60529
RoHS	EN 50581
Classe Isolamento	Classe II

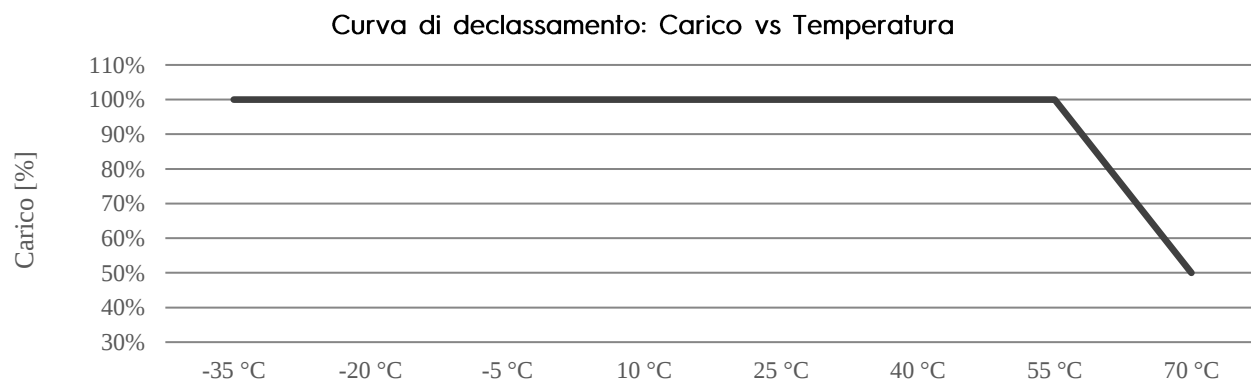
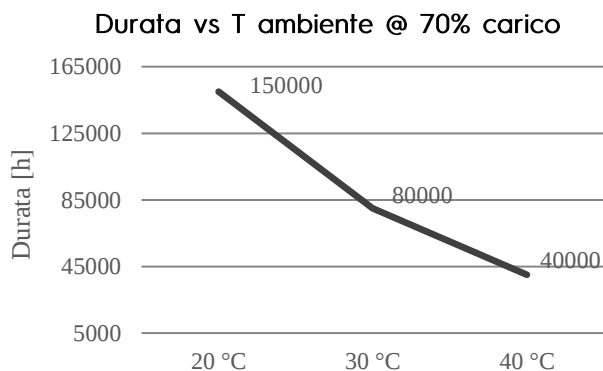
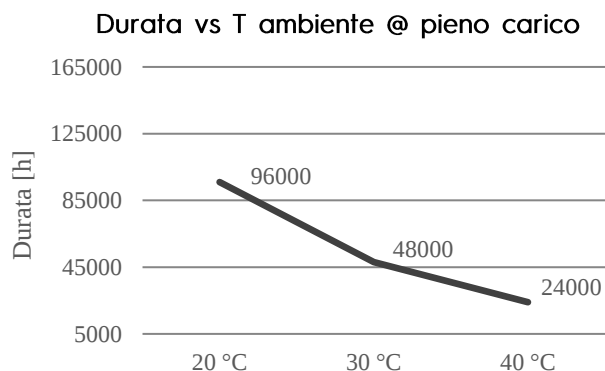
Protezioni	
Sovraccarico (OLP)	115-130% spegnimento con riavvio automatico
Corto Circuito (SCP)	Spegnimento con riavvio automatico
Sovratensioni (OVP)	Spegnimento con riavvio automatico
Termica (OTP)	Spegnimento con riavvio automatico

Articolo Codice	Dimensioni mm Lung x Larg x Alt Pezzo Imballo	Peso Kg Pezzo Imballo	Temperatura di lavoro °C	Temperatura di stock °C	Umidità (senza condensa) %	Fattore di Potenza λ	Consumo a vuoto W	Grado IP
VIRGO 35W 12V IP68 FD2D2Z82	220 x 33 x 27 290 x 58 x 35	0.43 0.47	-30 ... +55	-40 ... +80	5-90	>0.95	0.3 typ.	IP68
VIRGO 35W 24V IP68 FD2D3Z82	220 x 33 x 27 290 x 58 x 35	0.43 0.47	-30 ... +55	-40 ... +80	5-90	>0.95	0.3 typ.	IP68
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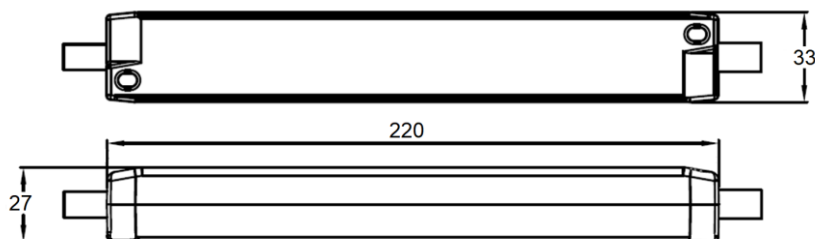
TIPO CONNESSIONE	Identificativo connessione	Colore	Funzione
Ingresso	L	Marrone	Ingresso fase CA. Sezione 1 mm ²
Ingresso	N	Blu	Ingresso neutro CA. Sezione 1 mm ²
Uscita	-	Black	SELV polo negativo. Sezione 1 mm ²
Uscita	+	Red	SELV polo positivo. Sezione 1 mm ²

DURATA E CURVA DI DECLASSAMENTO

La durata è indicativa e non rappresenta alcun reclamo di garanzia.



DIMENSIONI (mm)



IMBALLO

Gli articoli sono imballati singolarmente. Imballo multiplo da 10 pezzi in scatola di cartone.

F / POWER

LED DRIVER

VIRGO

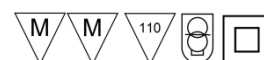
Input: 220-240 V 50/60 Hz

Output: 12/24 V 35/62 W



FEATURES

Made in Italy	5 years warranty
Constant voltage	Lifetime > 50.000h
Indoor & Outdoor use	Flickering free
Epoxy resin case (patent pending)	Dimmable with external accessories
Surge protection (line-line) up to a 2kV	Very low output ripple
	PFC Built-in



IP68 – SELV – RoHS

Suitable for LED stripes and modules, for signs and lighting

Item Code	AC INPUT				DC OUTPUT			
	Mains Vac Hz	Efficiency %	Inrush current (max) A	Input current (max) A	Output voltage (± 2.5%) Vdc	Output current Adc	Output ripple (max) mVpp	Output power (max) W
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Safety & EMC	
EMC	EN 55015 EN 61000-3-2 EN61000-3-3 EN 61547
Safety Standard	EN 61347-1 EN 61347-2-13
IP	EN 60529
RoHS	EN 50581
Insulation Class	Class II

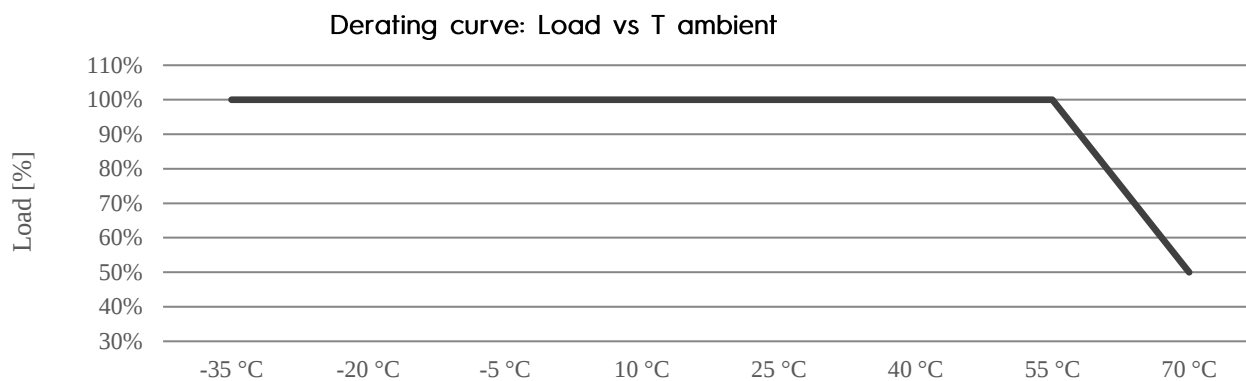
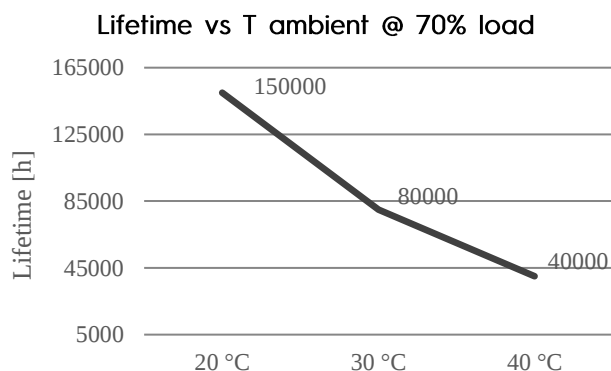
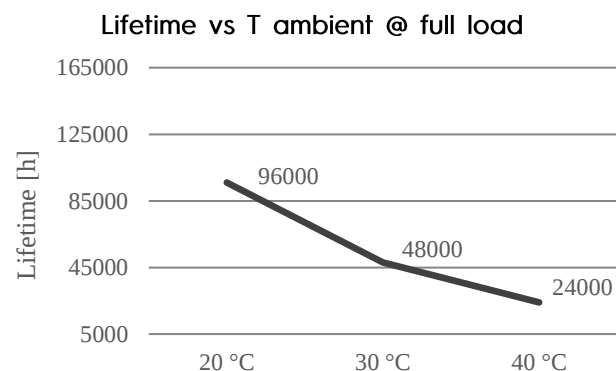
Protection	
Over load (OLP)	115-130% switch off with auto-recovery
Short circuit (SCP)	Switch off with auto-recovery
Over voltage (OVP)	Switch off with auto-recovery
Over Temperature (OTP)	Switch off with auto-recovery

Item Code	Dimensions mm L x W x H Piece Box	Weight Kg Piece Box	Working temperature °C	Storage temperature °C	Humidity (without moisture) %	Power factor λ	Min/Idle-status consumption W	Case Protection
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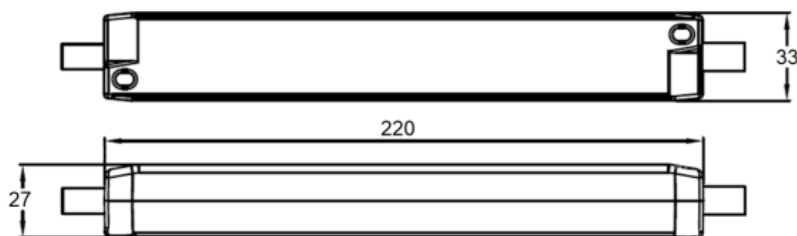
CONNECTION	Connection Name	Color	Function
Input	L	Brown	Line input from AC power mains. Section 1 mm ²
Input	N	Blue	Neutral input from AC power mains. Section 1 mm ²
Output	-	Black	SELV negative polarity. Section 1 mm ²
Output	+	Red	SELV positive polarity. Section 1 mm ²

LIFETIME & DERATING CURVE

Lifetime declarations are indicative and represent no warranty claim.



DIMENSIONS (mm)



PACKAGING

Items are single boxed. Multiple packaging: 10 pcs in carton box.