XTRACK 100W 48V



- 230V constant voltage driver suitable for 48V tracking system
- Fit with Stucchi Multisystem 9500 series track
- LED driver completely hidden into the track
- Housing without polarity

Product data

Specification item	Value	Unit
Product name	XTRACK 100W 48V	
Order code	126064B (Black)	
EAN (GTIN)		
Pieces per box		
Product weight		Gr
Made in	Italy	

Electrical input data

Specification item	Value	Unit	Condition
Rated input voltage	220...240	Vac	
Input voltage AC range	198...264	Vac	
Rated input frequency	50...60	Hz	
Rated input current	0,483	A	Referred to Vin = 230 V, 100% load
Rated input power	109,79	W	Referred to Vin = 230V, 100% load
Power factor	0,95	λ	P out > 40 W
THD	< 10	%	Referred to Vin = 230 V, 100% load
Efficiency	92	%	Referred to Vin = 230 V, 100% load
Isolation input to output	SELV 60		

Electrical output data

Specification item	Value	Unit	Condition
Regulation method	Constant voltage		
Output voltage	48	Vdc	
Output current	2100	mA	
Output voltage tolerance +/-	3	%	
Output power	100	W	
Output current ripple	< 3	%	
Output Pst LM	< 1		
Output SVM	< 0,4		

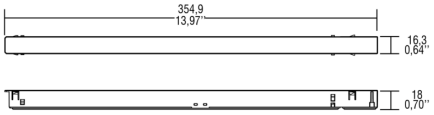
Electrical data controls input

Specification item	Value	Unit	Condition
Control method	ON-OFF		

Wiring and connections

Specification item	Value	Unit	Condition
Input wire cross section	2 x 0.75	mm^2	L - N, cable type H05VV-F, length 585mm
Input wire strip length	5	mm	
Max. cable length		cm	Max. LED distance see page info 8

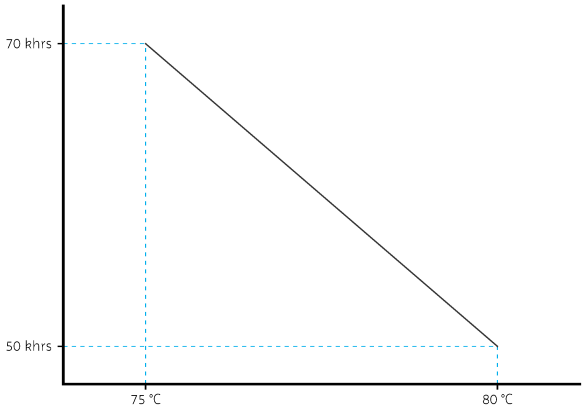
Dimensions



Operation temperatures and humidity

Specification item	Value	Unit	Condition
Ambient temperature	-25...50	°C	
Tc	80	°C	Maximum temperature measured at Tc point

Temperature/Life



Storage temperature and humidity

Specification item	Value	Unit	Condition
Ambient temperature	-30...+80	°C	
Relative humidity	5...85	%	Non condensing

Features

Specification item	Value	Condition
Open load	Yes	
Short circuit	Yes	
Over load and thermal protection	Yes	C.5.a
Hot plug	No	
Suitable for fixtures with protection class	class I/II	

In rush current

Specification item	Value	Unit	Condition
In rush current	45A / 160	A / usec	
Drivers / MCB 16A type B	8	pcs	

Driver touch current / protective conductor current

Specification item	Value	Unit	Condition
Typical Protective Conductor Current	0,07	mA	

Surge immunity

Specification item	Value	Unit	Condition
Mains surge immunity (diff. mode)	1	kV	
Mains surge immunity (comm. mode)	1	kV	

Application info

Specification item	Value
Approval marks	CE ENEC (PENDING)
Application	230V track driver for 48V tracking system
Mounting type	Built-in

Performance curves

