

TECHNICAL INFORMATIONS

DRIVER DIMÁVEL PAINEL LED

3.5-25W DIM 0-10V

MULTICORRENTE 250-600MA

Controle de corrente de saída múltipla com 4 modos de dimming 0-10V, DALI / DALI-2, 10V PWM e Touch Dim.

Multi-output current control gear with 4 dimming interfaces 0-10V, DALI / DALI-2, 10V PWM and Touch Dim.

Equipo dimable multicorriente con 4 modos de regulación 0-10V, DALI / DALI-2, 10V PWM y Touch Dim.



ILAR-00925

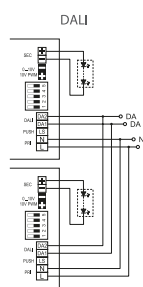
REFERENCE

Reference	ILAR-00925
Output power range	3.5... 25W
Output current	250... 600mA
Output voltage range	14... 42Vdc
Power factor	0.95
Max. system efficiency	87 η (%)
Max. temperature at tc point	90°C
Operating temperature	-20 to +45°C
Nominal lifetime at max. ta allowed	up to 100.000h
Dimming range	1... 100%
IP	IP20
Protection Class	Class II
Adjustable output current	Via DIP switch
Low total harmonic distortion (THD)	<7%
Dimming interfaces	DALI / DALI-2 0... 10V 10V PWM Touch Dim
High power factor	YES
Overcurrent protection	YES
Short circuit protection	YES
Overload protection	YES
Over-temperature protection	YES
No-Load Operation Protection	YES
DALI and TOUCH with memory function	YES

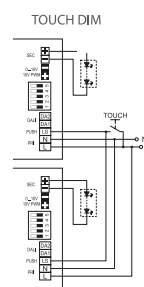
ADJUSTABLE OUTPUT-CURRENT TABLE

DIP					I _{out}	Output voltage	P _{out}	Typ. PF	Typ EFF.	Typ THD.
1	2	3	4	5	(mA)	(V)	(W)			
ON	ON	ON	---	---	600	8,4... 25,2	0,95	87,5	<7%	
---	ON	ON	---	---	550	7,7... 23,1	0,95	87,5	<7%	
ON	---	ON	---	---	500	7... 21	0,95	87,5	<7%	
---	---	ON	---	---	450	6,3... 18,9	0,95	87,0	<7%	
ON	ON	---	---	---	400	5,6... 16,8	0,90	87,0	<7%	
---	ON	---	---	---	350	4,9... 14,7	0,90	87,0	<7%	
ON	---	---	---	---	300	4,2... 12,6	0,90	86,5	<7%	
---	---	---	---	---	250	3,5... 10,5	0,90	86,5	<7%	

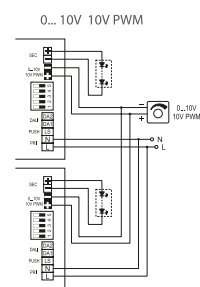
Dimming interfaces



DALI: DALI and DALI-2 compatible.
Permanent memory.
Dimming range 1... 100%.

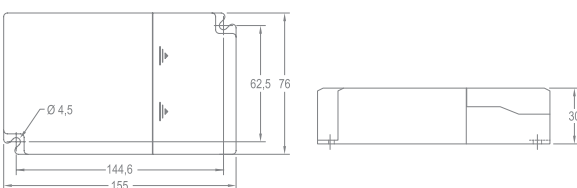


TOUCH DIM: Standard switch compatible.
Permanent memory.
Dimming range 2... 100%.



0... 10V 10V PWM: Compatible with active and passive dimmer controllers.
Dimming range 10... 100%.

SIZE



Designed by Aron Light in Portugal. Made in PRC

