

TECHNICAL INFORMATIONS

DRIVER DIMÁVEL PAINEL LED

9.1-46W DIM 0-10V

MULTICORRENTE 650-1100MA

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.



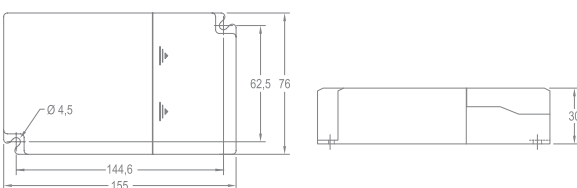
ILAR-00926

REFERENCE

Reference	ILAR-00926
Output power range	9.1... 46W
Output current	650... 1100mA
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

SIZE



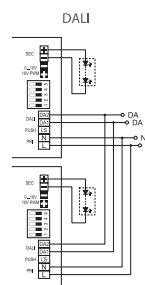
Designed by Aron Light in Portugal. Made in PRC



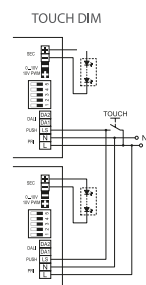
ADJUSTABLE OUTPUT-CURRENT TABLE

DIP					I _{out}	Output voltage	P _{out}	Typ. PF	Typ EFF.	Typ THD.
1	2	3	4	5	(mA)	(V)	(W)			
ON	ON	ON	ON	---	1100	15.4... 46.2	0.95	87.5	<7%	
---	ON	ON	ON	---	1050	14.7... 44.1	0.95	87.5	<7%	
ON	---	ON	ON	---	1000	14... 42	0.95	87.5	<7%	
---	---	ON	ON	---	950	13.3... 39.9	0.95	87.5	<7%	
---	ON	ON	---	---	900	12.6... 37.8	0.95	87.5	<7%	
ON	---	ON	---	---	850	11.9... 35.7	0.95	87.0	<7%	
---	---	ON	---	---	800	11.2... 33.6	0.90	87.0	<7%	
---	ON	---	---	---	750	10.5... 31.5	0.90	87.0	<7%	
ON	---	---	---	---	700	9.8... 29.4	0.90	86.5	<7%	
---	---	---	---	---	650	9.1... 27.3	0.90	86.5	<7%	

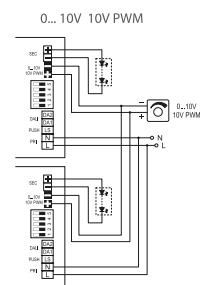
Dimming interfaces



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. Permanent memory. Dimming range 10... 100%.