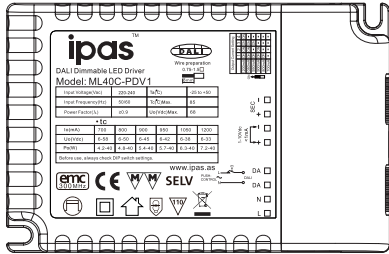


Art nr.394830

ipas™

Flicker-free DALI LED Driver 40W



EN

Instruction
M170510



FEATURE

- Flick-free for whole dimming range
- Stand-by power below 0.5W
- Primary dimming with push button, DALI dimming
- Secondary dimming with 1-10V dimmer
- Dim via a potentiometer
- Protection: short circuit / over temperature/ over load
- 5-year warranty

CONNECTION

1. Start with setting the output current. The current can be easily configured by choosing the correct combination of the DIP switches(see fig F)
2. Connect the luminaires to the driver according to the wiring diagram.(see Fig A,B,or C)

PUSH DIMMING (see wiring diagram, Fig A)

- On/off: short push (120ms~1sec) on the switch
- Stepless dimming: long push(>1sec) on the switch

1-10V DIMMING (see wiring diagram, Fig C)

- The driver supports any active 1-10V dimmer. Dimming curve, see Fig D.
- As DALI and push dimming is always active , If use the DALI dimming and push dimming first , users have to short 1-10V interface and power on driver 5 seconds at least to make 1-10V active before using 1-10V dimming.

DALI DIMMING (see wiring diagram, FigB)

- The driver built-in DALI interface . DALI Dimming is always active.

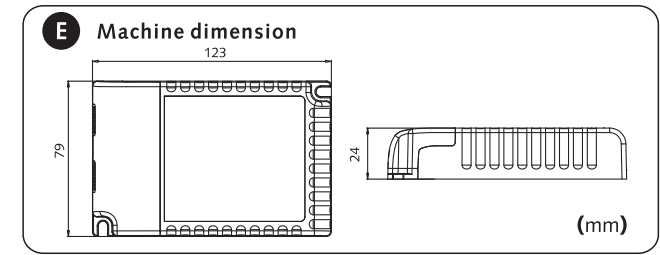
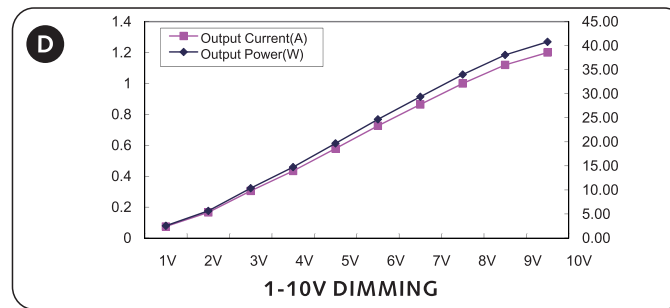
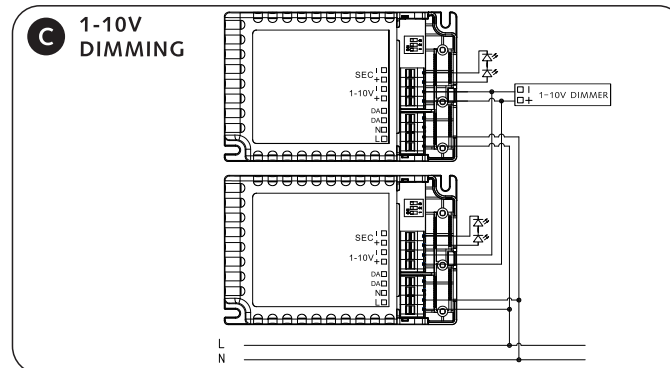
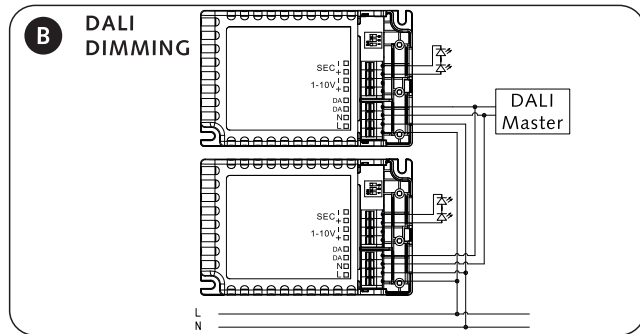
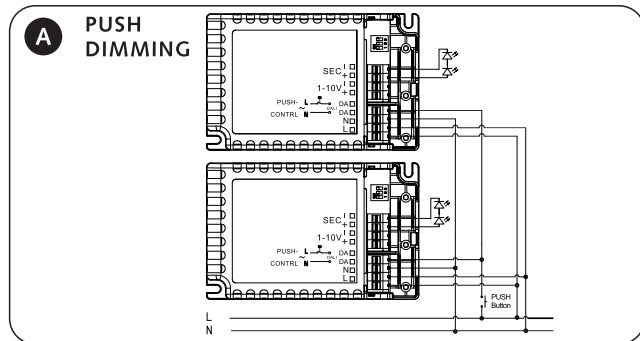
FACTORY SETTING

1-10v dimming, 700mA

Warning: Please make sure the correct current is set before starting the driver!

SPECIFICATIONS

Art nr	394830, 1x40W
Rated voltage	220-240V AC, 50/60Hz
Rated current	0.25A (max)
Operating temperature	-25℃~50℃
Dimming	DALI & PUSH & 1-10V
Output voltage	700mA 6~58V DC 4.2~40W; 800mA 6~50V DC 4.8~40W; 900mA 6~45V DC 5.4~40W; 950mA 6~42V DC 5.7~40W; 1050mA 6~38V DC 6.3~40W; 1200mA 6~33V DC 7.2~40W;
The wire length of DALI	300m Max.
Abnormal protection	Output short-circuit protection after restart
Overheating protection	Overheating protection after restart
EMC standard	EN55015, EN61000-3-2, EN61547, EN61000-3-3
DALI standard	IEC62386-102, IEC62386-207
Safety standard	EN61347-1 EN61347-2-13
Certification	SEMKO, CE
Dims	123*79*24mm
Protection class	IP20



Output Current Setting	DIP Switch			
	1	2	3	4
1200mA	ON	ON	ON	ON
1050mA	ON	ON	ON	-
950mA	ON	-	ON	-
900mA	ON	ON	-	-
800mA	ON	-	-	-
700mA	-	-	-	-

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