

Maretti Lighting is well-known in the World of interior design. In businesses, homes, store chains, and hospitality facilities all over the world, Maretti is unmistakable present with its project lighting that does more than just provide light. We make lighting an essential part of the interior. Maretti stands for stylish top quality and trendsetting design, modern, timeless and most of all, original.

Maretti Lighting works with all the top brands in the lighting industry, but we are especially notable for our own large product line and introduce our own brand name "Maretti". Our production team distinguishes itself time and time again with unique innovations from our own atelier and therefore our projects exude an entirely unique identity.

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GUARANTEE TERMS AND CONDITIONS

The other party should inspect the delivered items immediately upon receipt with regard to its soundness. Entitlements to repair or replacement only exist if the other party

- In the case of visible defects, informs MPV of them immediately.

- In the case of defects that are not visible, informs MPV in writing of the defects, within 2 working days after the day the defects were found, or in all reason could have been found and furthermore demonstrates that the MPV instructions for use, maintenance and operation were followed, whilst the defects are not the consequence of normal wear and tear, misuse, negligence, accident, exceeding the limits prescribed by the MPV or by the legal safety regulations, or, in the case of a repair or change without MPV's consent or the consent of its recognised repairer, there will be no entitlement to repairs or replacement. The parts that have to be replaced must be made available free of charge to MPV. Noncompliance by the other party to one or more of its obligations will release MPV of all its guarantee obligations. In the case of assembly of the other party's own products by Maretti, MPV will release itself from all guarantee stipulations.

Moreover, our general delivery terms and conditions are applicable. These can be obtained from Maretti or can be downloaded from www.maretti.com

The installation must be done by a competent installer. Maretti recommends that your (outside) lighting and fixtures are inspected and maintained annually.

D: Für Garantiebedingungen bitte lesen Sie unsere Webseite
E: Consulte nuestro sitio web para los condiciones de garantía
FR: Consultez notre site web pour les conditions de garantie
NL: Voor garantievoorwaarden zie onze website

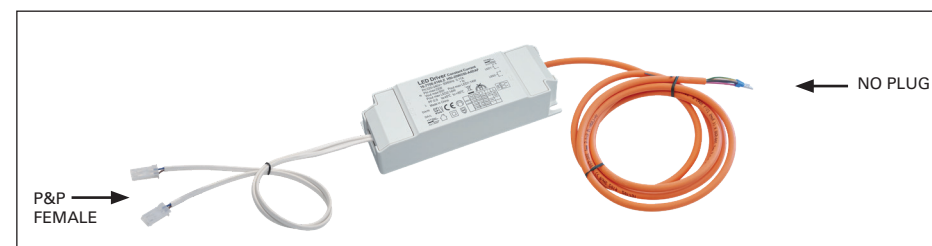
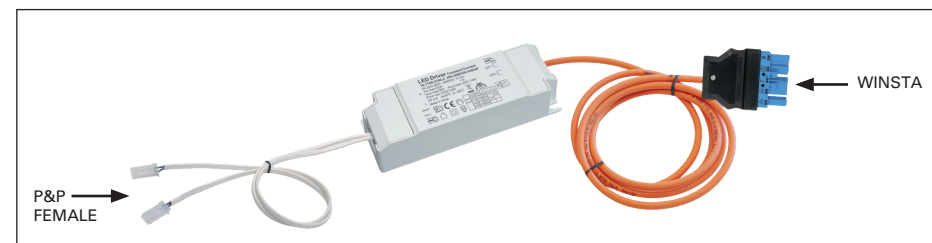
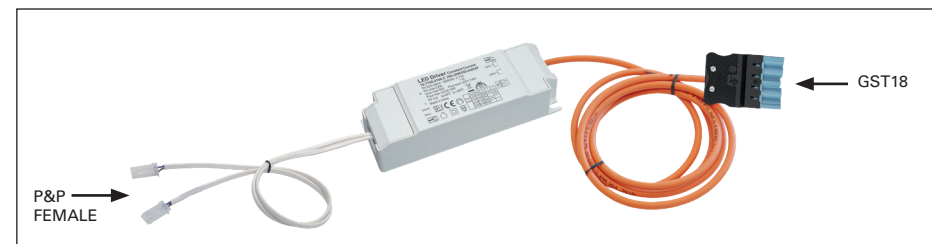
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2X160mA (0,5-6,4W)
16.7700.0160.G GST18
16.7700.0160.W WINSTA
16.7700.0160.Z NO PLUG

2X350mA (1,1-10W)
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DUO DRIVER DALI (DT6)

1/4



WHITE



The Dali DT6 driver is with dual output terminal design, which specialized in application related functions, providing good quality and reliable performance. It's 20W maximum output wattage.

To ensure its output wattage keep in 20W, the driver will decrease current automatically when output load over 20W.

- Flicker free
- Constant current remote driver
- Output voltage 3-40V
- Max output wattage 20W
- Dimming range 0.1% -100%
- Dual led current output design
- 4-level current output can be realized by DIP-switch
- High power factor >0.9 and low THD<20% @230V
- High efficiency ≥86% (@230VAC full load)

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DUO DRIVER DALI (DT6)

INSTRUCTIONS

2/4

Input	Input POWER	4-20W
	Input Voltage	220-240V
	Rated Input Voltage(V)	200-264V
	Frequency	50/60HZ
	Input Current	≤0.12A
	Rated Input Current	≤0.11A
	Power Factor (typ)	0.9
	Total harmonic distortion(THD)	<20% @230V
	Efficiency (typ)	≥86%(@230VAC full load)
	Inrush current(Typ.)	18A/112us
	Max circuit breaker	Please refer to" Circuit breaker Specification"
	Leakage current	<0.5mA/240V
	No load wattage	<0.5W
Output	Output Voltage range	3-40V
	Rated output current	160/180/250/350mA±5%
	Line Regulation	±5%
	Open circuit voltage(max)	50V
	Setup time(note1)	<1s @230V
	Flickering Index(IEEStd 1789)	1%(NO RISK)
	IEC-PST	≤1
	CIE(SVM)	≤0.4
	Pout	20W max.

Protection	Short circuit protection	Constant current limiting, recovers automatically after fault condition is removed
	Over voltage protection	Shut down o/p voltage
	Over temperature protection	Shut down o/p voltage, recovers automatically after temperature goes down
Environment	Ambient temperature range ta	-20...+55 °C
	Maximum case temperature tc	85°C (Measured on tc point indicated of the product label, tc not exceeded)
	Operating temperature	-20...+55 °C
	Storage temperature/humidity	-25...+85 °C; 5-95% RH
	Relative humidity	5...85%
	Environmental rating	Indoor
	IP rating	IP20
	Life time	>50,000H @ 75°C*
SAFFTY & EMC	Safety standards	IEC/EN61347-1, IEC/EN61347-2-13, IEC/EN62384 independent,GB19510.14, GB19510.1 approved
	Withstand voltage	I/P-O/P:3.75KVac,<5mA 60S, I/P-FG:1.6KVac,<5mA 60S, O/P-FG:0.5KVac,<5mA 60S
	Isolation Resistance	I/P-FG: 500VDC, ≥4M Ω
	surge	IEC/EN61000-4-5(L-N:1KV)
	EMC Emission	IEC/EN55015, IEC/EN61000-3-2
Other	EMC Immunity	IEC/EN61000-4-2,3,4,5,6,8,11; IEC/EN61547
	Dimension(L*W*H)	132*46*30mm
	Weight	120g

* Case temperature



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- Voor reparatie of onderhoud uitsluitend originele delen gebruiken.
- Gebruik het armatuur alleen binnenshuis.
- Het armatuur niet in vochtige of natte ruimte gebruiken.

De fabrikant aanvaardt geen enkele aansprakelijkheid voor letsel of schade als gevolg van een verkeerde toepassing van het armatuur.
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Onderhoud is behoud:

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- Schakel voor de zekerheid de elektriciteit uit!
- Gebruik geen bijtende, chemische of schurende schoonmaakmiddelen.

NOTE:

- Follow and keep this instructions manual.
- Make sure that the mains voltage is switched off for installation, reparation or maintenance. (Installation, reparation and maintenance only by qualified persons).
- Use only original parts for repairs or maintenance.
- Use the fixture only indoors.
- Don't use the fixture in humid or wet areas.

The manufacturer accepts no liability for any injuries or damages resulting from the incorrect use or installation of the fixture.
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Maintenance is preservation:

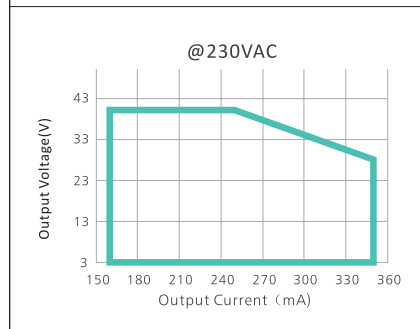
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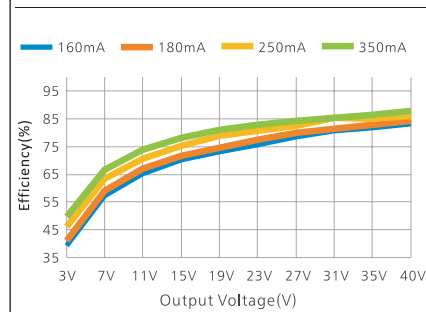
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Output voltage **VS** Output current



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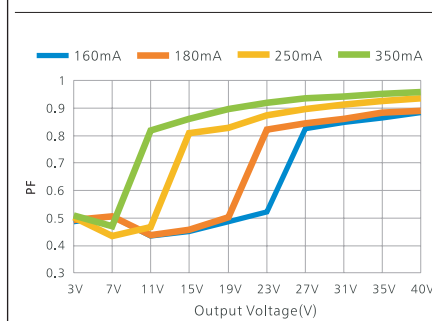
Efficiency **VS** Output voltage



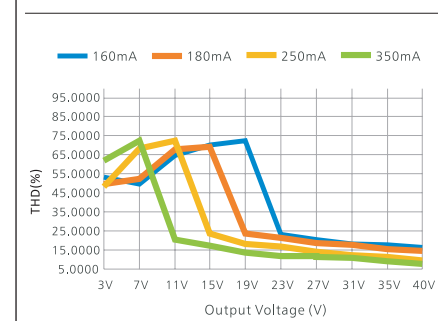
DUO DRIVER DALI (DT6)

INSTRUCTIONS

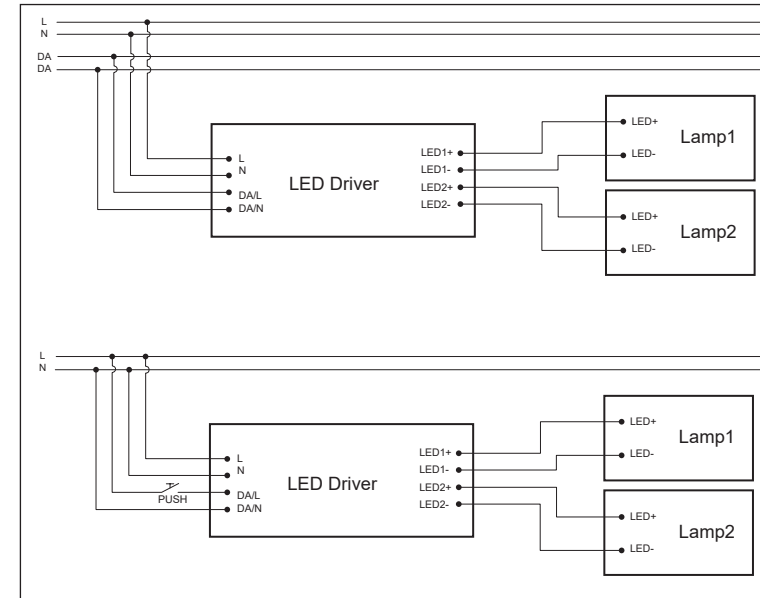
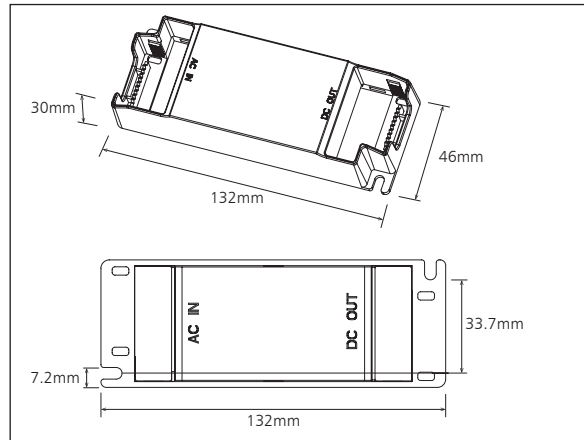
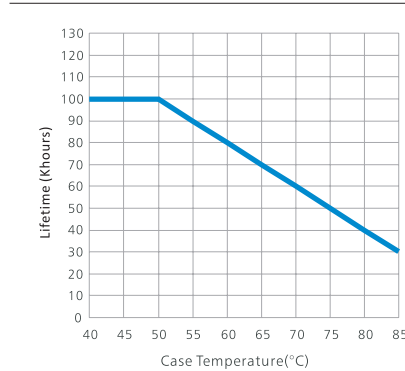
PF **VS** Output voltage



THD **VS** Output voltage



Lifetime **VS** Case Temperature



Product Specification				Circuit Breaker Specification							
Inrush current(A)	Inrush time	Rated Voltage (AC/V)	Input current(A)	B10	B13	B16	B20	C10	C13	C16	C20
18	112us	220-240V	0.11	10	13	16	20	10	13	16	20
				33	43	53	66	51	66	82	102



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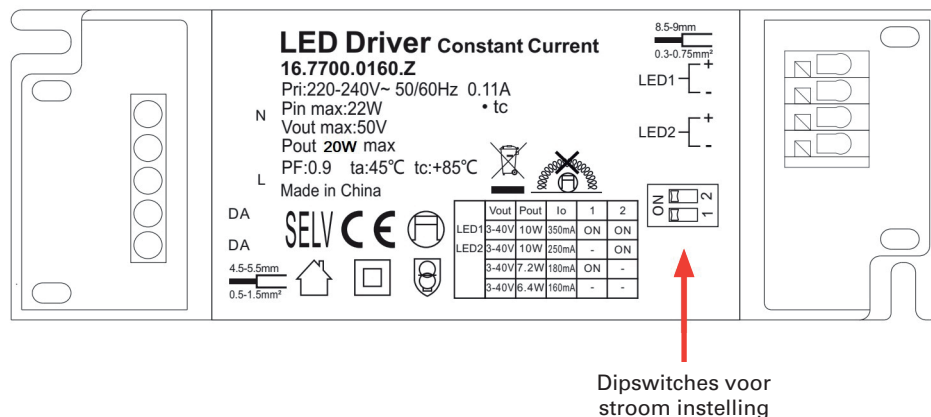
INSTRUCTIONS

4/4

DIPSWITCHES:

De driver beschikt over dipswitches om verschillende mA-waarden te kiezen, zo kan je de driver eenvoudig op de geschikte output voor jouw armatuur instellen. Zorg ervoor dat je de juiste instelling hebt die past bij de LED die erop aangesloten wordt.

The driver is equipped with dipswitches to select different mA values, allowing you to easily set the driver to the appropriate output for your fixture. Make sure you have the correct setting that matches the LED connected to it.



Volt	Po Max	mA	1	2
3—40V	6.4W	160mA	—	—
3—40V	7.2W	180mA	ON	—
3—40V	10W	250mA	—	ON
3—40V	10W	350mA	ON	ON



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