

1ch DT6 DALI to CONSTANT CURRENT NFC PROGRAMMABLE LED Drivers Constant Current

(Amplitude dimming)



- NFC Programmable.
- DALI-2.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.

| Code | Supply Voltage | Output Current | Output Voltage | Power Output | Typical ripple at max output current | IP Rate | Dimming |
|----------------|--------------------|----------------|----------------|--------------|--------------------------------------|---------|---------|
| PCK.523 | 220-240VAC 50/60Hz | 100-700mA* | 6-42VDC* | 4.2-12W* | ≤ 3%** | IP20 | DALI-2 |

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

| P out W | V out DC | I out DC | V out max. | ta °C | tc °C | λ max. Power Factor | η max. Efficiency* |
|---------|----------|--------------|------------|-----------|-------|---------------------|--------------------|
| 4.2 | 6-42 | 100 mA cost. | 60 | -25...+45 | 85 | 0.96 | 80 |
| 10.5 | 6-42 | 250 mA cost. | | | | | |
| 11.9 | 6-34 | 350 mA cost. | | | | | |
| 12 | 6-24 | 500 mA cost. | | | | | |
| 11.9 | 6-17 | 700 mA cost. | | | | | |

*Referred to $V_{in} = 230\text{ V}$, 100%

