

1ch DALI WARM DIMMING LED Drivers Constant Current

(Amplitude dimming)



- Overload & Short circuit protection.
- Over temperature protection.
- Supports push dim operation.

| Code | Supply Voltage | Output Current | Output Voltage | Power Output | Typical ripple at max output current | IP Rate | Dimming |
|---------|--------------------|----------------|----------------|--------------|--------------------------------------|---------|------------|
| PCK.446 | 220-240VAC 50/60Hz | 850-1200mA* | 9-45VDC* | 8-40W* | ≤ 3%** | IP20 | DALI, PUSH |

*Please refer to the matrix below.

**Referred to $V_n = 230\text{ V}$, 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* |
|---------|----------|---------------|------------|-----------|-------|---------------------|--------------------|
| 38 | 9-45 | 850 mA cost. | 55 | -25...+50 | 95 | 0.95 | 0.88 |
| 40 | 9-44 | 900 mA cost. | | | | | |
| 40 | 9-42 | 950 mA cost. | | | | | |
| 40 | 9-40 | 1000 mA cost. | | | | | |
| 40 | 9-38 | 1050 mA cost. | | | | | |
| 40 | 9-36 | 1100 mA cost. | | | | | |
| 40 | 9-35 | 1150 mA cost. | | | | | |
| 40 | 9-33 | 1200 mA cost. | | | | | |

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

