

2ch DXM512/RDM to CONSTANT CURRENT NFC PROGRAMMABLE LED Driver Converter

Constant Current



(Amplitude dimming)

- NFC Programmable.
- Hybrid dimming (AM+PWM) starts from 0.01%.
- Dimming curve, Fade time & power-on selection.
- Current selectable output with 1mA step.
- Common anode configuration.
- Overload, Short circuit & Overtemperature protection.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.545	100-240VAC 50/60Hz	350-1050mA*	9-42VDC*	14.7-39.9W*	≤ 3%**	IP20

*Please refer to the matrix below.

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

P out W/CH Max	V out DC	I out DC	t_a °C	t_c °C	η max. Efficiency*
14.7	9-42	350 mA const.	-25...+45	90	0.88
21	9-42	500 mA const.			
29.4	9-42	700 mA const.			
37.8	9-42	900 mA const.			
39.9	9-38	1050 mA const.			

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

