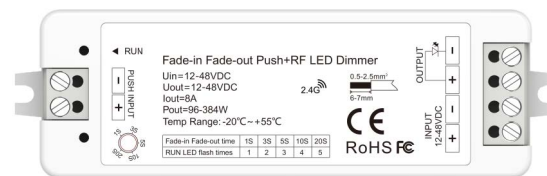# BENEITO FAURE ®

Fade-in Fade-out Push+RF LED Dimmer

Model No.: 22799

5 fading speed/Step-less dimming/Push Dim/Wireless remote control/Multiple protection

Features

● Fade-in Fade-out LED dimmer with smooth fading effect for soft start and stop.

● The fading speed can be set via knob potentiometer, 1S, 3S, 5S, 10S, 20S selectable.

● Connect with self-resetting metal button or push switch to achieve on/off and 0-100% dimming function.

● Push input can accept either positive or negative trigger.

● Match with RF 2.4G single zone or multiple zone dimming remote control optional.

● Over-heat / Over-load / Short circuit protection, recover automatically.

FC C CE RoHS emc RED

Technical Parameters

Input and Output

Input and Output	
Input voltage	12-48VDC
Input current	8A
Output voltage	12-48VDC
Output current	1CH,8A
Output power	96-384W
Output type	Constant voltage

Environment	
Operation temperature	Ta: -20℃ ~ +55℃
Case temperature (Max.)	Ta: +85℃

Dimming data

Dimming data	
Input signal	Push Dim + RF 2.4GHz
Control distance	30m(Barrier-free space)
Dimming gray scale	4096 (2^12) levels
Dimming range	0-100%
Dimming curve	Logarithmic
PWM Frequency	2000Hz (default)

Warranty	
Warranty	5 years

Safety and EMC

Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3
	ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,LVD,RED

Package	
Size	L120 x W43 x H27mm
Gross weight	0.053kg

Mechanical Structures and Installations

33mm

97mm

18mm