

## Datasheet Ingenium BES KNX 4-Channel Dimmer RGBWL-K



### Ingenium BES KNX 4-Channel Dimmer RGBWL-K

- Electronic constant voltage 4-channel dimmer of RGB + White LED modules
- Proportional actuator for controlling RGB LED modules with additional white color
- Possibility to control each of the 4 control channels individually or simultaneously
- Programming colour scenes and sequences
- Storage of the last position in case of power failure
- Max. Operating output current: 3A per channel, PWM (pulse width modulation) dimming method
- Short circuit and overload protection

Do not connect mains voltages (230V) or other external voltages to any point on the KNX bus!

Technical data:	
<b>Power supply</b>	
KNX Supply	29Vdc from KNX bus
External supply	From +10 to +24Vdc
Max. Power	4x30W (10 Vdc) / 4x78W (24 Vdc)
Consumption	5mA from KNX bus
Connexions	2x KNX connection terminals
<b>Outputs / Power</b>	
Outputs	4 control channels
Max. Output current	3A per channel
Max. Output power	4x 30 W (10 V DC) / 4x 78 W (24 V DC)
<b>Ambient temperature range</b>	
Operation	-10 to +55°C
Storage	-30 to +60°C
Transport	-30 to +60°C
Dimension	77 x 35 x 17mm
Mounting	Mounting luminaire or ceiling installation
Certification	According to the directives of electromagnetic compatibility and low voltage. EEN 50090-2-2/UNE-EN 61000-6-3:2007/UNE-EN 61000-6-1:2007/UNE-EN 61010-1

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\*Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as „front accessible“ can be accessed by the customer.

H:\1 Produkte\3 Automation\2 KNX Automation\5-BES 4-Kanal Dimmer