

NXP® NTAG® 216 NFC LED Wristband

SKU:	RS-N216-FLW
Chip Type:	NXP® NTAG® 216
Frequency:	HF 13.56 MHz
User Read/Write Area:	888 bytes
Protocol:	ISO/IEC 14443-A, NFC Forum Type 2
EEPROM:	924 bytes
Industry:	Events, Entertainment
Applications:	Access Control, Social Engagement

The HF NFC LED Wristband with NXP® NTAG® 216 combines brilliant LED illumination with advanced NFC technology, offering both visual impact and smart interactivity. Its durable ABS shell paired with a soft silicone or TPU strap ensures long-lasting comfort and reliability, making it ideal for concerts, festivals, and brand activations.

With 15 vibrant light colors, 17 dynamic flashing modes, and up to 10 hours of continuous runtime, this wristband delivers an engaging, high-energy experience. Beyond stunning visuals, it also enables smart access control and social interaction, creating a seamless blend of entertainment and connectivity.

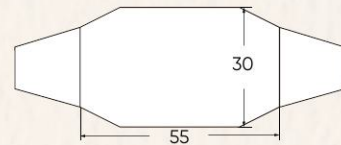
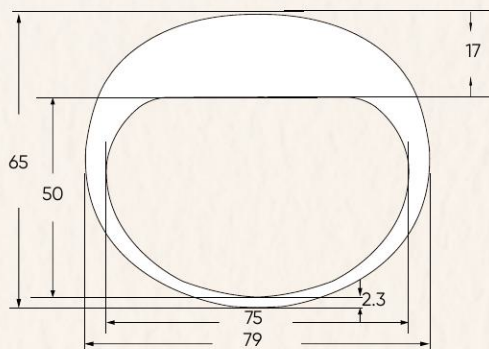
Physical Information	Material	ABS Shell & Silicone/TPU Band			
	Model	FLW-01	FLW-02	FLW-03	FLW-04
	Wristband Length	16 cm	13-19 cm	13-19 cm	15.5 cm
	ABS Shell	3×5.5 cm	3×5.5 cm	3×5.5 cm	2.5×7 cm
	Weight	26.5 g/pc	31.7 g/pc	26.5 g/pc	299 g/pc
	Packing Weight	12 kg	14 kg	14 kg	11 kg
	Operating Environment	-20°C~+50°C, 20%~80% RH			
	Storage Environment	+18°C~+28°C, 40%~60% RH			
	LED Light Colors	15 colors			
	Lighting Mode	Constant light + 17 flashing modes			
	Wristband Type	Non-adjustable/Adjustable/Adjustable/Non-adjustable			
	Battery	2×CR2032 button batteries			
	Handling Precautions	Keep away from water and collision.			

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 14443-A, NFC Forum Type 2
	Operating Mode	Passive
	User Read/Write Area	888 bytes
	EEPROM	924 bytes
	Security Features	32 bits password

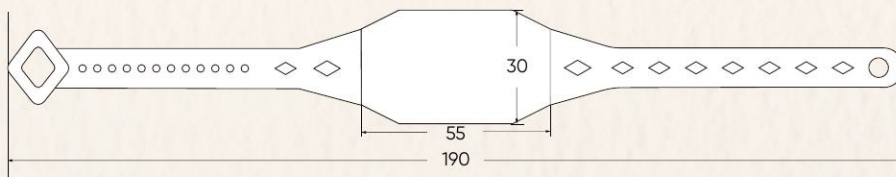
Packing Information	Packing Format	Packed in Box
	Packing Quantity	200pcs/inner box, or as per request

Dimensions
(Unit: mm)

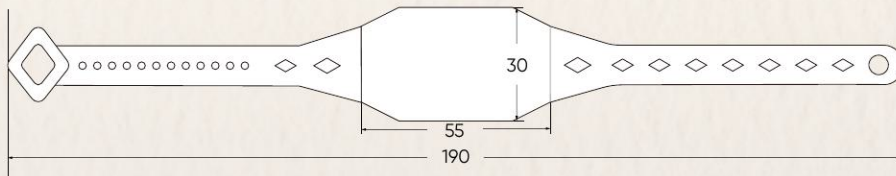
FLW-01



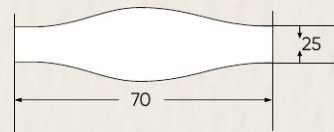
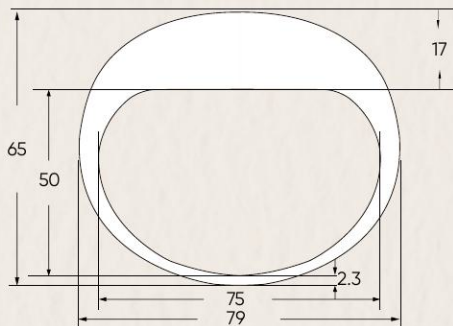
FLW-02



FLW-03



FLW-04



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment. ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage. ● **Product Updates and Revisions** rfidbridge.com may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change rfidbridge.com is not liable for use-related issues or outcomes.