

DMX protocols

Exterior 400, Exterior 410

RGB Mode (calibrated)

Start code = 0

Channel	Value	Percent	Function
1	0 - 255	0 - 100%	Red Intensity 0 → 100%
2	0 - 255	0 - 100%	Green Intensity 0 → 100%
3	0 - 255	0 - 100%	Blue Intensity 0 → 100%

RGBW Mode (raw)

Start code = 0

Channel	Value	Percent	Function
1	0 - 255	0 - 100%	Red Intensity 0 → 100%
2	0 - 255	0 - 100%	Green Intensity 0 → 100%
3	0 - 255	0 - 100%	Blue Intensity 0 → 100%
4	0 - 255	0 - 100%	White Intensity 0 → 100%

HSI Mode (calibrated)

Start code = 0

Channel	Value	Percent	Function
1	0 - 255	0 - 100	Hue Red → Orange → Yellow → Green → Cyan → Blue → Indigo → Violet → Magenta → Red
2	0 - 255	0 - 100	Saturation Zero (white) → Full
3	0 - 255	0 - 100%	Intensity Intensity 0 → 100%

HSIC Mode (calibrated)

Start code = 0

Channel	Value	Percent	Function
1	0 - 255	0 - 100	Hue Red → Orange → Yellow → Green → Cyan → Blue → Indigo → Violet → Magenta → Red
2	0 - 255	0 - 100	Saturation Zero (white) → Full saturation
3	0 - 255	0 - 100%	Intensity Intensity 0 → 100%
4	0 - 255	0 - 100	Color Temperature Control

Exterior 420

Color temperature control

Start code = 0

Channel	Value	Percent	Function
1	0 - 255	0 - 100	Color temperature Warm → cold
2	0 - 255	0 - 100%	Intensity Intensity 0 → 100%

Exterior 430

Single color

Start code = 0

Channel	Value	Percent	Function
1	0 - 255	0 - 100%	Single color Intensity 0 → 100%