

WDB-RGB4 - Dialog Color Tuning Panel



Project Name: _____
 Part Numbers: _____ Date: _____

Features

- Individual Dialog® Addressing and control of RGBW
- Controls up to 4 Zones of Fixtures
- Basic interface to colour tune for DMX512 Fixtures

The DMX 4-color control (RGBW) solution is integrated within the Dialog® Centralized Controller to set and control the color through the WDBRGB4 panel. The panel receives signals from the Dialog system and sends commands to a DMX512-enabled 4-channel fixture.

Each fixture is controlled by four sequential DMX addresses.

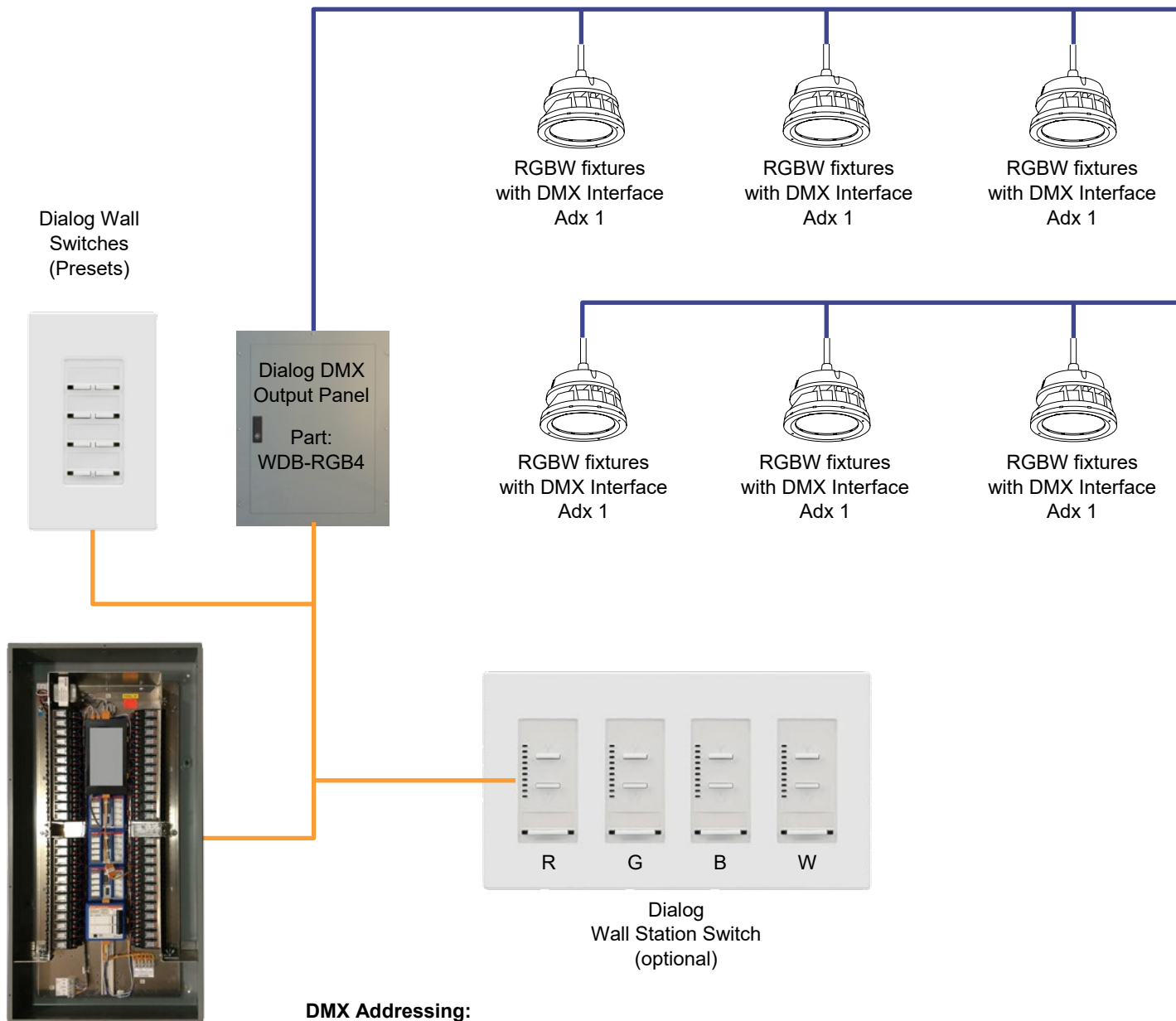
Typical Applications: Interior adaptive colour fixtures in office and retail applications. Accent lighting; lobbies.

PART NUMBER	DESCRIPTION
WDB-RGB4	Dialog Color Tuning Panel (4-Zones, DMX512)

Technical Details

PHYSICAL/INSTALLATION/CONNECTIONS	<ul style="list-style-type: none"> • All electronics are installed in the PWE3-W24M-S3 steel enclosure
FUNCTIONALITY	<ul style="list-style-type: none"> • 4-Zone controls of DMX512 Fixtures (16 Channels)
DIMENSIONS	<ul style="list-style-type: none"> • 27"x20"x4.25"
INPUT VOLTAGE	<ul style="list-style-type: none"> • 120VAC, 60hz
OUTPUT	<ul style="list-style-type: none"> • DMX512
APPROVALS	<ul style="list-style-type: none"> • Class 2 Low Voltage • ANSI E1.11 DMX512-A (2008) • USITT DMX512(1990)
ENVIRONMENT	<ul style="list-style-type: none"> • Indoors, stationary, non-vibrating, non-corrosive atmosphere & non-condensing humidity. • Ambient operating temperature: 5°F to 120° F (-15° C to 50° C).
WARRANTY	<ul style="list-style-type: none"> • Standard 5-years

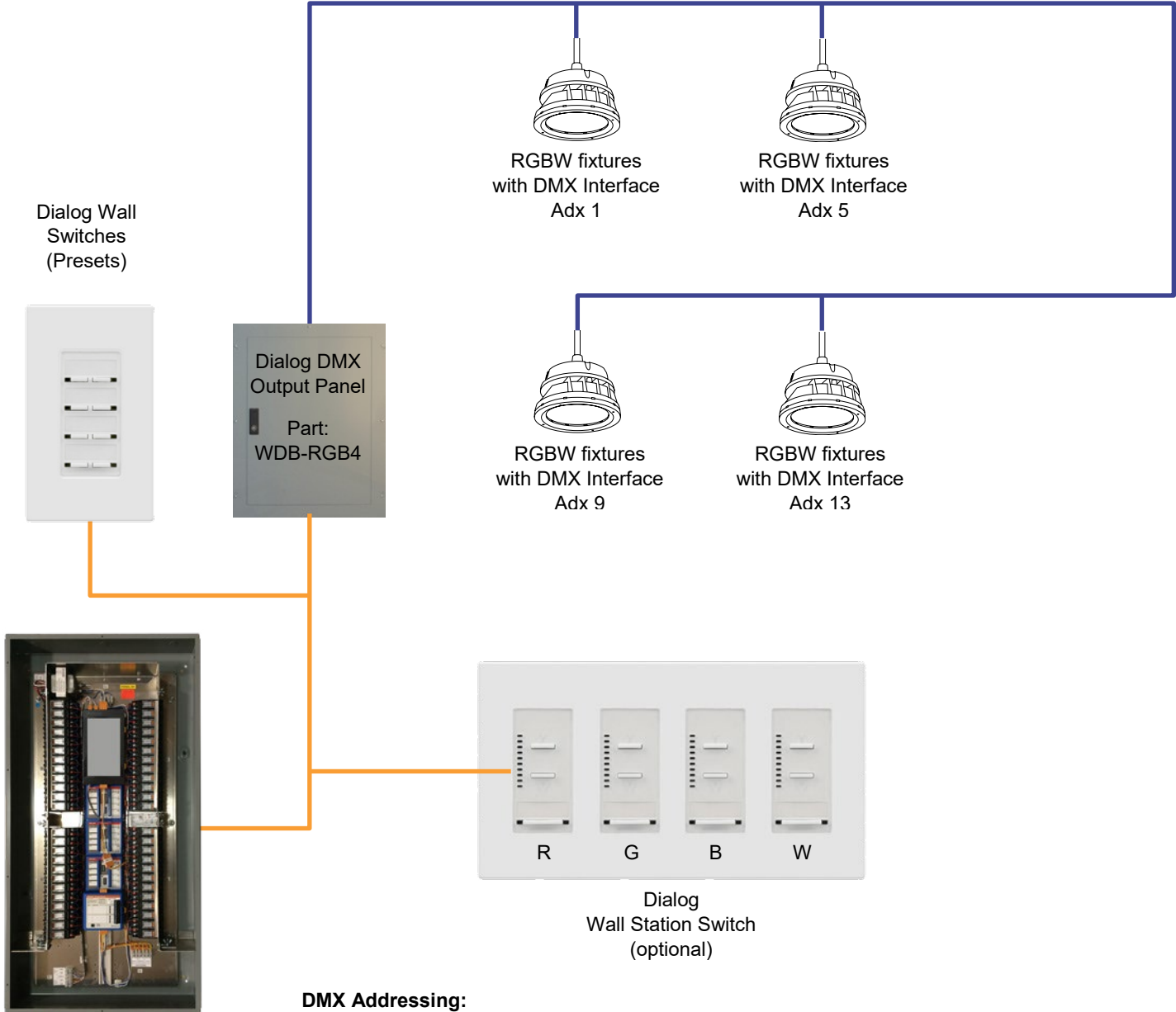
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DMX Addressing:

- Fixture Address #1
- Adx 1 = R
- Adx 2 = G
- Adx 3 = B
- Adx 4 = W

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DMX Addressing:

Fixture Address #1	Fixture Address #5	Fixture Address #9
Adx 1 = R	Adx 5 = R	Adx 9 = R
Adx 2 = G	Adx 6 = G	Adx 10 = G
Adx 3 = B	Adx 7 = B	Adx 11 = B
Adx 4 = W	Adx 8 = W	Adx 12 = W
Fixture Address #13		
Adx 13 = R		
Adx 14 = G		
Adx 15 = B		
Adx 16 = W		

*Patent Pending

Rev 8/24/2022

Douglas Lighting Controls