

### Features

- Extruded aluminum linear suspension fixture utilizing double rows of LEDs with Power Over Aircraft cable.
- Includes 8' silver adjustable cable and two white finish canopies
- Requires two junction boxes for split output connection
- 24VDC Class 2 fixtures made to order up to 120"
- Class 2 listed for damp locations
- Dot free even illumination with frosted lens
- WD68 Warm Dim follows the incandescent dimming curve and is compatible with MLV, ELV, and Incandescent dimmers.
- DW52 Dynamic White allows individual control of CCT and output
- RGB options offer balanced output across the color gamut and a true white with RGBW
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- 5 Year warranty

### Finish Options

- Silver anodized
- Bronze powder coated
- Black powder coated
- White powder coated



### Technical Information

MODEL	2x WD68	2x DW52		2x RGBW36	2x RGB42
<b>OUTPUT OPTIONS</b>	19K-27K	19K-27K	22K-30K	SO	SO
<b>Lumens Output</b> (all channels full on) <small>(with a Clear Lens)</small>	593 lm/ft	355 lm/ft	448 lm/ft	361 lm/ft	358 lm/ft
<b>Average Power Consumption</b> <small>(for a 4' section)</small>	9.6 W/ft	8.6 W/ft	8.6 W/ft	8 W/ft	9 W/ft
<b>Efficacy</b>	62 lm/W	41 lm/W	52 lm/W	45 lm/W	40 lm/W
<b>Max Run Length</b> <small>(in series)</small>	10 ft	15 ft		13 ft	14 ft
<b>Control/Dimming Protocol</b>	MLV, ELV, Inc.	0-10V, DMX		DMX	

WD68					
TM-30					
CCT	CRI	R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>	
1900K	96	92	96	94	
2400K	97	96	103	98	
2700K	96	93	106	95	

DW52					
TM-30					
CCT	CRI	R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>	
1900K	97	93	96	94	
2200K	98	96	103	97	
2700K	97	95	104	99	
3000K	97	95	104	99	

RGBW36					
TM-30					
CCT	CRI	R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>	
3000K	95	94	106	82	

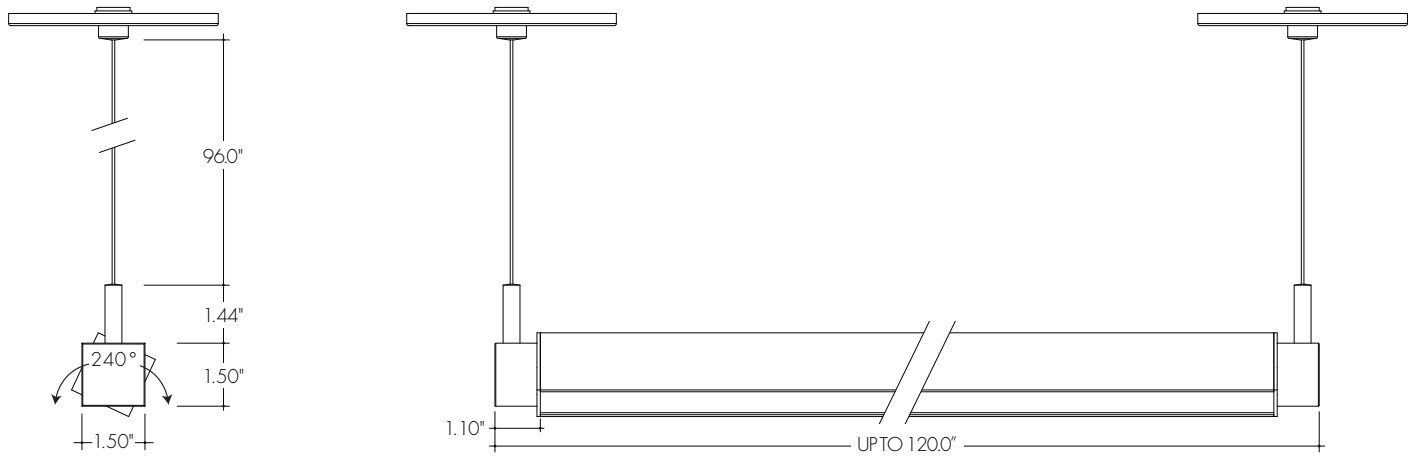
RGB/RGBW	
Color	Dominant Wavelength
Red	620nm
Green	525nm
Blue	467nm

### Ordering Code

MODEL	LENGTH <sup>1</sup>	OUTPUT	CCT	LENS <sup>2</sup>	ENCAP	LIGHT DIRECTION	FINISH <sup>3</sup>
KiloS - Kilo Suspended	12"-120" 5" increments	WD68SO - Warm Dim Standard	19K27K - 1900K - 2700K	CC - Clear Lens FF - Frosted	A - Adjustable	U - Up D - Down	SA - Silver BK - Black BZ - Bronze WH - White
	12"-120" 3" increments	DW52SO - Dynamic White Standard	19K27K - 1900K - 2700K 22K30K - 2200K - 3000K				
	12"-120" 2" increments	RGBW36SO - RGBW Standard RGBW36HO - RGBW High RGB42SO - RGB Standard RGB42HO - RGB High	CLR - Color				

1- Custom lengths and increments are available, please consult Inside Sales with specific request.  
 2- DW52SO option can be used to comply with Title 24 JAB at 3000K depending on Lens selection, see multiplier charts to calculate specific efficacy  
 3- BK, BZ, and WH finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.

**Product Dimensions**



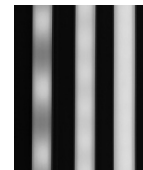
**Lens Option / Light Transmission**

**Light Transmission**

Lens/Accessory	Transmission Percentage
Clear Lens	100%
Frosted Lens	88%

**LED Dotting Per Output/Lens**

Output Type	Lens Type	
	Clear	Frosted
DW52SO - 19K-27K	CD	ND
DW52SO - 22K-30K	CD	ND
WD68SO - 27K	CD	ND
WD68SO - 19K	CD	ND
RGBW36SO	CD	ND
RGBW36HO	CD	ND
RGB42SO	CD	ND
RGB42HO	CD	ND



CD SD ND  
 CD - Clear Dotting  
 SD - Slight Dotting  
 ND - No Dotting

**Power Consumption**

Tested at full power with PSD Series power supplies.

Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

**2x WD68**

Nominal Length (in)	Actual Length	Watts	Nominal Length (in)	Actual Length	Watts	Nominal Length (in)	Actual Length	Watts	Nominal Length (in)	Actual Length	Watts
		SO			SO			SO			SO
<b>12</b>	11 9/16	8.2	<b>47</b>	46 1/16	32.6	<b>82</b>	–	–	<b>117</b>	–	–
<b>13</b>	–	–	<b>48</b>	–	–	<b>83</b>	–	–	<b>118</b>	–	–
<b>14</b>	–	–	<b>49</b>	–	–	<b>84</b>	–	–	<b>119</b>	–	–
<b>15</b>	–	–	<b>50</b>	–	–	<b>85</b>	–	–	<b>120</b>	119 14/16	82.4
<b>16</b>	–	–	<b>51</b>	50 15/16	36.0	<b>86</b>	85 7/16	59.5	<b>121</b>	–	–
<b>17</b>	16 8/16	10.2	<b>52</b>	–	–	<b>87</b>	–	–	<b>122</b>	–	–
<b>18</b>	–	–	<b>53</b>	–	–	<b>88</b>	–	–	<b>123</b>	–	–
<b>19</b>	–	–	<b>54</b>	–	–	<b>89</b>	–	–	<b>124</b>	–	–
<b>20</b>	–	–	<b>55</b>	–	–	<b>90</b>	–	–	<b>125</b>	–	–
<b>21</b>	–	–	<b>56</b>	55 14/16	40.4	<b>91</b>	90 5/16	63.6	<b>126</b>	–	–
<b>22</b>	21 7/16	13.6	<b>57</b>	–	–	<b>92</b>	–	–	<b>127</b>	–	–
<b>23</b>	–	–	<b>58</b>	–	–	<b>93</b>	–	–	<b>128</b>	–	–
<b>24</b>	–	–	<b>59</b>	–	–	<b>94</b>	–	–	<b>129</b>	–	–
<b>25</b>	–	–	<b>60</b>	–	–	<b>95</b>	–	–	<b>130</b>	–	–
<b>26</b>	–	–	<b>61</b>	60 13/16	44.8	<b>96</b>	95 4/16	67.7	<b>131</b>	–	–
<b>27</b>	26 6/16	17.2	<b>62</b>	–	–	<b>97</b>	–	–	<b>132</b>	–	–
<b>28</b>	–	–	<b>63</b>	–	–	<b>98</b>	–	–	<b>133</b>	–	–
<b>29</b>	–	–	<b>64</b>	–	–	<b>99</b>	–	–	<b>134</b>	–	–
<b>30</b>	–	–	<b>65</b>	–	–	<b>100</b>	–	–	<b>135</b>	–	–
<b>31</b>	–	–	<b>66</b>	65 12/16	47.9	<b>101</b>	100 3/16	70.3	<b>136</b>	–	–
<b>32</b>	31 4/16	22.0	<b>67</b>	–	–	<b>102</b>	–	–	<b>137</b>	–	–
<b>33</b>	–	–	<b>68</b>	–	–	<b>103</b>	–	–	<b>138</b>	–	–
<b>34</b>	–	–	<b>69</b>	–	–	<b>104</b>	–	–	<b>139</b>	–	–
<b>35</b>	–	–	<b>70</b>	–	–	<b>105</b>	–	–	<b>140</b>	–	–
<b>36</b>	–	–	<b>71</b>	70 10/16	50.6	<b>106</b>	105 2/16	72.7	<b>141</b>	–	–
<b>37</b>	36 3/16	25.8	<b>72</b>	–	–	<b>107</b>	–	–	<b>142</b>	–	–
<b>38</b>	–	–	<b>73</b>	–	–	<b>108</b>	–	–	<b>143</b>	–	–
<b>39</b>	–	–	<b>74</b>	–	–	<b>109</b>	–	–	<b>144</b>	–	–
<b>40</b>	–	–	<b>75</b>	–	–	<b>110</b>	–	–			
<b>41</b>	–	–	<b>76</b>	75 9/16	53.5	<b>111</b>	110	75.1			
<b>42</b>	41 2/16	29.5	<b>77</b>	–	–	<b>112</b>	–	–			
<b>43</b>	–	–	<b>78</b>	–	–	<b>113</b>	–	–			
<b>44</b>	–	–	<b>79</b>	–	–	<b>114</b>	–	–			
<b>45</b>	–	–	<b>80</b>	–	–	<b>115</b>	114 15/16	78.8			
<b>46</b>	–	–	<b>81</b>	80 8/16	56.5	<b>116</b>	–	–			

**Power Consumption**

Tested at full power with PSD Series power supplies.

Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

**2x DW52**

Nominal Length (in)	Actual Length	Watts	Nominal Length (in)	Actual Length	Watts	Nominal Length (in)	Actual Length	Watts	Nominal Length (in)	Actual Length	Watts
		SO			SO			SO			SO
<b>12</b>	10 7/16	9.4	<b>47</b>	47	32.4	<b>82</b>	–	–	<b>117</b>	–	–
<b>13</b>	–	–	<b>48</b>	–	–	<b>83</b>	–	–	<b>118</b>	117 5/16	75.9
<b>14</b>	13 4/16	9.4	<b>49</b>	–	–	<b>84</b>	83 9/16	56.6	<b>119</b>	–	–
<b>15</b>	–	–	<b>50</b>	49 13/16	34.7	<b>85</b>	–	–	<b>120</b>	–	–
<b>16</b>	–	–	<b>51</b>	–	–	<b>86</b>	–	–	<b>121</b>	–	–
<b>17</b>	16 1/16	10.7	<b>52</b>	–	–	<b>87</b>	86 6/16	58.1	<b>122</b>	–	–
<b>18</b>	–	–	<b>53</b>	52 10/16	36.5	<b>88</b>	–	–	<b>123</b>	–	–
<b>19</b>	18 14/16	12.7	<b>54</b>	–	–	<b>89</b>	–	–	<b>124</b>	–	–
<b>20</b>	–	–	<b>55</b>	–	–	<b>90</b>	89 3/16	59.7	<b>125</b>	–	–
<b>21</b>	–	–	<b>56</b>	55 7/16	37.7	<b>91</b>	–	–	<b>126</b>	–	–
<b>22</b>	21 11/16	14.8	<b>57</b>	–	–	<b>92</b>	92	61.2	<b>127</b>	–	–
<b>23</b>	–	–	<b>58</b>	–	–	<b>93</b>	–	–	<b>128</b>	–	–
<b>24</b>	–	–	<b>59</b>	58 4/16	39.5	<b>94</b>	–	–	<b>129</b>	–	–
<b>25</b>	24 8/16	16.8	<b>60</b>	–	–	<b>95</b>	94 13/16	62.7	<b>130</b>	–	–
<b>26</b>	–	–	<b>61</b>	–	–	<b>96</b>	–	–	<b>131</b>	–	–
<b>27</b>	–	–	<b>62</b>	61 1/16	41.3	<b>97</b>	–	–	<b>132</b>	–	–
<b>28</b>	27 5/16	18.1	<b>63</b>	–	–	<b>98</b>	97 10/16	64.3	<b>133</b>	–	–
<b>29</b>	–	–	<b>64</b>	63 14/16	43.1	<b>99</b>	–	–	<b>134</b>	–	–
<b>30</b>	–	–	<b>65</b>	–	–	<b>100</b>	–	–	<b>135</b>	–	–
<b>31</b>	30 2/16	20.1	<b>66</b>	–	–	<b>101</b>	100 7/16	65.9	<b>136</b>	–	–
<b>32</b>	–	–	<b>67</b>	66 11/16	44.9	<b>102</b>	–	–	<b>137</b>	–	–
<b>33</b>	32 15/16	22.1	<b>68</b>	–	–	<b>103</b>	–	–	<b>138</b>	–	–
<b>34</b>	–	–	<b>69</b>	–	–	<b>104</b>	103 4/16	67.0	<b>139</b>	–	–
<b>35</b>	–	–	<b>70</b>	69 8/16	46.6	<b>105</b>	–	–	<b>140</b>	–	–
<b>36</b>	35 12/16	24.1	<b>71</b>	–	–	<b>106</b>	–	–	<b>141</b>	–	–
<b>37</b>	–	–	<b>72</b>	–	–	<b>107</b>	106 1/16	68.6	<b>142</b>	–	–
<b>38</b>	–	–	<b>73</b>	72 5/16	47.8	<b>108</b>	–	–	<b>143</b>	–	–
<b>39</b>	38 9/16	26.2	<b>74</b>	–	–	<b>109</b>	108 14/16	70.2	<b>144</b>	–	–
<b>40</b>	–	–	<b>75</b>	–	–	<b>110</b>	–	–			
<b>41</b>	–	–	<b>76</b>	75 2/16	49.7	<b>111</b>	–	–			
<b>42</b>	41 6/16	27.7	<b>77</b>	–	–	<b>112</b>	111 11/16	72.2			
<b>43</b>	–	–	<b>78</b>	77 15/16	52.0	<b>113</b>	–	–			
<b>44</b>	–	–	<b>79</b>	–	–	<b>114</b>	–	–			
<b>45</b>	44 3/16	30.1	<b>80</b>	–	–	<b>115</b>	114 8/16	74.4			
<b>46</b>	–	–	<b>81</b>	80 12/16	54.3	<b>116</b>	–	–			

**Power Consumption**

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**2x RGBW & RGB**

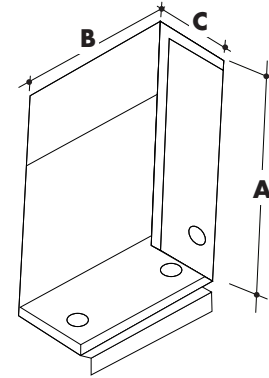
Nominal Length (in)	Actual Length	Watts				Nominal Length (in)	Actual Length	Watts				Nominal Length (in)	Actual Length	Watts				Nominal Length (in)	Actual Length	Watts			
		RGBW36		RGB42				RGBW36		RGB42				RGBW36		RGB42				RGBW36		RGB42	
		SO	HO	SO	HO			SO	HO	SO	HO			SO	HO	SO	HO			SO	HO	SO	HO
<b>12</b>	11 13/16	7.92	14.58	8.82	17.28	<b>47</b>	-	-	-	-	<b>82</b>	-	-	-	-	<b>117</b>	116 3/16	72.63	-	81.18	-		
<b>13</b>	-	-	-	-	-	<b>48</b>	47 4/16	28.89	55.08	33.53	62.55	<b>83</b>	82 11/16	52.20	-	58.82	-	<b>118</b>	-	-	-	-	
<b>14</b>	13 13/16	7.92	14.58	8.82	17.28	<b>49</b>	-	-	-	-	<b>84</b>	-	-	-	-	<b>119</b>	118 2/16	74.16	-	82.50	-		
<b>15</b>	-	-	-	-	-	<b>50</b>	49 4/16	30.27	57.60	35.06	65.37	<b>85</b>	84 11/16	53.52	-	60.05	-	<b>120</b>	-	-	-	-	
<b>16</b>	15 12/16	9.03	16.98	10.32	19.92	<b>51</b>	-	-	-	-	<b>86</b>	-	-	-	-	<b>121</b>	-	-	-	-	-		
<b>17</b>	-	-	-	-	-	<b>52</b>	51 3/16	31.58	60.03	36.51	67.95	<b>87</b>	86 10/16	54.80	-	61.40	-	<b>122</b>	-	-	-	-	
<b>18</b>	17 12/16	10.14	19.38	11.82	22.56	<b>53</b>	-	-	-	-	<b>88</b>	-	-	-	-	<b>123</b>	-	-	-	-	-		
<b>19</b>	-	-	-	-	-	<b>54</b>	53 3/16	32.81	62.37	37.89	70.29	<b>89</b>	88 10/16	56.03	-	62.87	-	<b>124</b>	-	-	-	-	
<b>20</b>	19 11/16	11.25	21.78	13.32	25.20	<b>55</b>	-	-	-	-	<b>90</b>	-	-	-	-	<b>125</b>	-	-	-	-	-		
<b>21</b>	-	-	-	-	-	<b>56</b>	55 2/16	34.04	64.71	39.27	72.63	<b>91</b>	90 9/16	57.26	-	64.34	-	<b>126</b>	-	-	-	-	
<b>22</b>	21 11/16	12.36	24.18	14.82	27.84	<b>57</b>	-	-	-	-	<b>92</b>	-	-	-	-	<b>127</b>	-	-	-	-	-		
<b>23</b>	-	-	-	-	-	<b>58</b>	57 2/16	35.27	67.05	40.65	74.97	<b>93</b>	92 9/16	58.49	-	65.81	-	<b>128</b>	-	-	-	-	
<b>24</b>	23 10/16	13.47	26.58	16.32	30.48	<b>59</b>	-	-	-	-	<b>94</b>	-	-	-	-	<b>129</b>	-	-	-	-	-		
<b>25</b>	-	-	-	-	-	<b>60</b>	59 1/16	36.50	69.39	42.03	77.31	<b>95</b>	94 8/16	59.72	-	67.28	-	<b>130</b>	-	-	-	-	
<b>26</b>	25 10/16	14.58	28.98	17.82	33.12	<b>61</b>	-	-	-	-	<b>96</b>	-	-	-	-	<b>131</b>	-	-	-	-	-		
<b>27</b>	-	-	-	-	-	<b>62</b>	61 1/16	37.73	71.73	43.41	79.65	<b>97</b>	96 8/16	60.33	-	68.01	-	<b>132</b>	-	-	-	-	
<b>28</b>	27 9/16	15.93	31.44	19.29	35.91	<b>63</b>	-	-	-	-	<b>98</b>	-	-	-	-	<b>133</b>	-	-	-	-	-		
<b>29</b>	-	-	-	-	-	<b>64</b>	63	39.00	74.19	44.87	82.16	<b>99</b>	98 7/16	61.56	-	69.48	-	<b>134</b>	-	-	-	-	
<b>30</b>	29 9/16	17.28	33.90	20.76	38.70	<b>65</b>	65	40.32	76.77	46.40	84.83	<b>100</b>	-	-	-	-	<b>135</b>	-	-	-	-		
<b>31</b>	-	-	-	-	-	<b>66</b>	-	-	-	-	<b>101</b>	100 7/16	62.64	-	70.77	-	<b>136</b>	-	-	-	-		
<b>32</b>	31 8/16	18.63	36.36	22.23	41.49	<b>67</b>	66 15/16	41.64	79.35	47.93	87.50	<b>102</b>	-	-	-	-	<b>137</b>	-	-	-	-		
<b>33</b>	-	-	-	-	-	<b>68</b>	-	-	-	-	<b>103</b>	102 6/16	63.72	-	72.06	-	<b>138</b>	-	-	-	-		
<b>34</b>	33 8/16	19.31	37.59	22.97	42.89	<b>69</b>	68 15/16	42.96	81.93	49.46	90.17	<b>104</b>	-	-	-	-	<b>139</b>	-	-	-	-		
<b>35</b>	-	-	-	-	-	<b>70</b>	-	-	-	-	<b>105</b>	104 6/16	64.80	-	73.35	-	<b>140</b>	-	-	-	-		
<b>36</b>	35 7/16	20.66	40.05	24.44	45.68	<b>71</b>	70 14/16	44.28	84.51	50.99	92.84	<b>106</b>	-	-	-	-	<b>141</b>	-	-	-	-		
<b>37</b>	-	-	-	-	-	<b>72</b>	-	-	-	-	<b>107</b>	106 5/16	65.88	-	74.64	-	<b>142</b>	-	-	-	-		
<b>38</b>	37 7/16	22.01	42.51	25.91	48.47	<b>73</b>	72 14/16	45.60	87.09	52.52	95.05	<b>108</b>	-	-	-	-	<b>143</b>	-	-	-	-		
<b>39</b>	-	-	-	-	-	<b>74</b>	-	-	-	-	<b>109</b>	108 5/16	66.96	-	75.93	-	<b>144</b>	-	-	-	-		
<b>40</b>	39 6/16	23.37	45.00	27.41	51.27	<b>75</b>	74 13/16	46.92	89.58	53.90	-	<b>110</b>	-	-	-	-	-	-	-	-	-		
<b>41</b>	-	-	-	-	-	<b>76</b>	-	-	-	-	<b>111</b>	110 4/16	68.04	-	77.22	-	-	-	-	-	-		
<b>42</b>	41 6/16	24.75	47.52	28.94	54.09	<b>77</b>	76 13/16	48.24	91.98	55.13	-	<b>112</b>	-	-	-	-	-	-	-	-	-		
<b>43</b>	-	-	-	-	-	<b>78</b>	-	-	-	-	<b>113</b>	112 4/16	69.57	-	78.54	-	-	-	-	-	-		
<b>44</b>	43 5/16	26.13	50.04	30.47	56.91	<b>79</b>	78 12/16	49.56	94.38	56.36	-	<b>114</b>	-	-	-	-	-	-	-	-	-		
<b>45</b>	-	-	-	-	-	<b>80</b>	-	-	-	-	<b>115</b>	114 3/16	71.10	-	79.86	-	-	-	-	-	-		
<b>46</b>	45 5/16	27.51	52.56	32.00	59.73	<b>81</b>	80 12/16	50.88	-	57.59	-	<b>116</b>	-	-	-	-	-	-	-	-	-		

## Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

### Magnetic Low Voltage 0% Dimming Power Supplies: (required for WD68 Warm Dim option)

MODEL	POWER	OUTPUT	INPUT
PSD - PSD Series dims down to 0%	48 - 48 Watt 96 - 96 Watt 288 - 288 Watt (3 x 96Watt)	24 - 24 VDC	Blank - 120 V 240 - 240 V 277 - 277 V

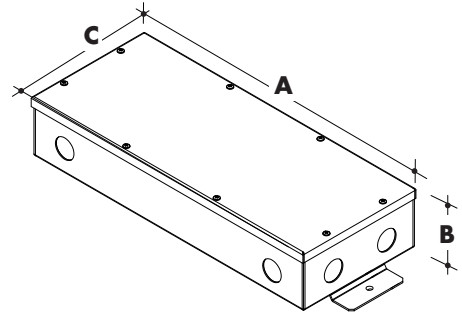


MODELS	PSD 48	PSD 96	PSD 288
<b>A Length</b>	11.25"	11.25"	13.06"
<b>B Width</b>	3.42"	3.42"	8.42"
<b>C Depth</b>	3.42"	3.27"	4.47"

### 0-10V Warm Dimming 0% Power Supply 120VAC - 277VAC (for warm dimming of DW52 Dynamic White option)

MODEL	POWER	OUTPUT
PS010WD - 0-10 Warm dim LED Power Supply	96 - 96 Watt	24 - 24 VDC

Requires a 0-10V controller to work properly



MODELS	PS010
<b>A Length</b>	14.40"
<b>B Width</b>	2.60"
<b>C Depth</b>	5.20"

### 0-10V Tunable White 0% Dimming Power Supply 120VAC - 277VAC (for tunable white control of DW52 Dynamic White option)

MODEL	POWER	OUTPUT
PS010TW - 0-10 Tunable White LED Driver	96 - 96 Watt	24 - 24 VDC

Requires two 0-10V controllers to work properly

### Customizable Dim to Warm or Variable White via 0 - 10V (for tunable white or warm dimming control of DW52 Dynamic option)

MODEL	POWER	OUTPUT	CONTROL
PS010V - 0-10 LED Driver	96 - 96 Watt	24 - 24 VDC	WW - Standard One Channel - Dim To Warm Curve W2C - Standard Two Channel - Dim 1: Intensity; Dim 2: CCT W21 - Standard Two Channel - Dim 1: Warm Channel Intensity; Dim 2: Cool Channel Intensity W1X - Custom One Channel - Dim To Warm Curve W2X - Custom two Channel - Dim 1: Intensity; Dim 2: CCT

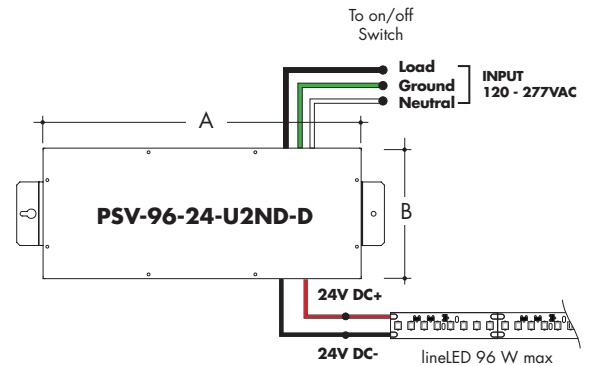
Requires a 0-10V controller to work properly

### Non-Dimming Power Supply 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	U2ND - Non Dimming	D - Dry location

Requires a controller and a decoder to work properly

MODELS	96W
<b>A Length</b>	14.40"
<b>B Width</b>	5.20"
<b>Depth</b>	2.60"



## Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

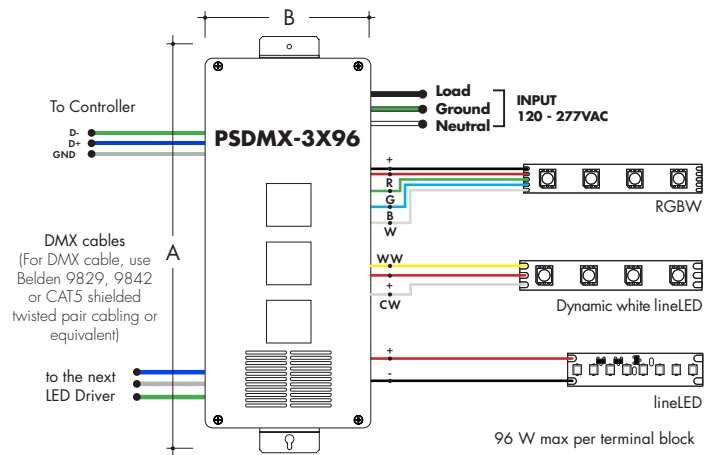
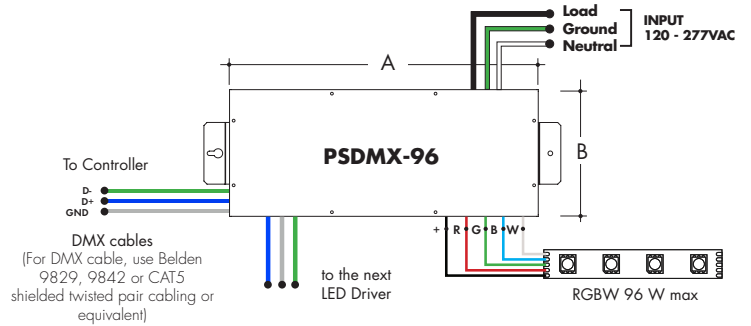
### DMX 0% Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDMX - DMX Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers.

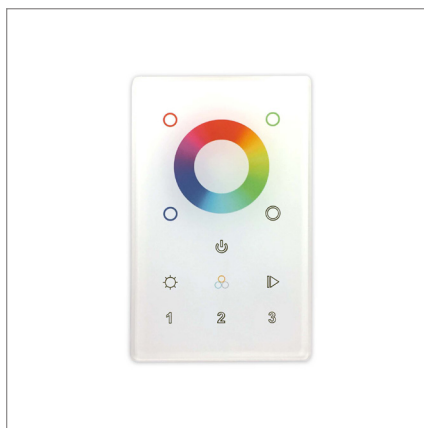
DDMX-RGBW DMX Decoder not required when purchasing this power supply.

MODELS	96W	3X96
<b>A Length</b>	14.40"	15.75"
<b>B Width</b>	5.20"	6.62"
<b>Depth</b>	2.60"	4.95"



## DMX-1Z-RGBW, DMX-3Z-RGBW

RGBW LED 1 or 3 Zone Controller



ORDERING CODE

MODEL	ZONES	COLOR
DMX - DMX Controller	3Z - Three Zone 1Z - One Zone	RGBW - Red, Green, Blue, & White

DMX /Wireless RGB-W wall-mount controller controls DMX lighting fixtures, wireless control of RGB-W lighting fixture or use both simultaneously. Fits in any standard US switch box. Includes all the outputs in the back of the controller.

Control brightness levels with a single touch, personalize and memorize 3 different scenes, and even create 3 variations of white.

### Features

- 2 in 1 in-Wall Controller: DMX Control or Wireless RGB-W
- 65,000 Color Options, Dimming and Speed Control
- Memory Function
- 50 Foot Wireless Range
- Easily Fits Standard US Switch Boxes
- Touch Sensitive Glass Surface
- Includes 10 Built in Programs, or Create and Play Your Own

### Operating Voltage

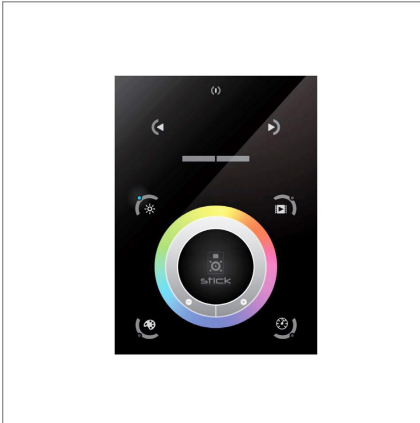
12 - 24V DC

### Color Parameters

- Brightness
- Saturation
- Primary colors
- Fading
- Color changing speed

## Touch DMX Controller

Touchscreen digital LED controller



ORDERING CODE

MODEL

**TSDMX-E**

TSDMX-E - Touchscreen DMX controller

Programmable advanced DMX512 lighting controller featuring a touch-screen interface. Operates as stand alone controller or integrated with most architectural lighting control systems. Can controller endless DMX512 enabled devices.

Mounts to standard single or dual gang wall box with the included power supply inside the junction box. Terminal block design for power and data connections.

### Features

- Sleek glass design which sits 0.43" from the wall
- Graphical color display to show selected environment
- Color/dimmer/speed palette
- Color temperature mixing
- Touch sensitive buttons. No mechanical parts
- Touch sensitive wheel allows for accurate color selection
- Multi-zone microSD memory
- Multi-room control with 500 scenes, 10 zones
- 1024 DMX channels. Control 340 RGB fixtures
- USB & Ethernet connectivity for programming and control

### Power Supply

7 VDC (included)

### Programmability

PC, Mac, Tablet, Smartphone

### Output Signal

DMX512 (1024 channels)

### Color Parameters

- Brightness
- Saturation
- Speed of color changing sequence
- Fading / dimming / brightness

## DMX Decoder

DMX signal to RGBW decoder (required to operate DMX controller)



ORDERING CODE

MODEL

**DDMX-RGBW**

DDMX-RGBW - DMX decoder

Translates controller DMX512 programs for RGB and white LED strips.

Unique DMX address for the decoder can be set easily and displayed by the numeric display on the case. Changing and resetting the DMX address requires manual input.

Use power repeater to expand output.

### Operating Voltage

12-36 VDC

### Power Capacity

up to 96W at 24V

### Operating Temperature Range

from -4°F to +122°F in case