Color Coding

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| Possible Add to a Home Assistant Custom Cluster |  |
| Redundant / Outdated / Seems Unnecessary |  |
| Uncertain value / Low Priority / seems unnecessary | (no shading) |

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| **Attribute (in Hex)** | **Decimal** | **Equal to “Blue” VZM31 Parameter…** |
| 0x00 122F 0000 | 305070080 |  |
| 0x00 122F 0001 | 305070081 | 1, Dimming Speed Up (Remote)  (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0002 | 305070082 | (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0003 | 305070083 | 3, Ramp Rate Off-> On (Remote)  (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0004 | 305070084 | 4, Ramp Rate Off -> On (Local)  (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0005 | 305070085 | (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0006 | 305070086 | (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0007 | 305070087 | 7, Ramp Rate, On-> Off (Remote)  (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0008 | 305070088 | 8, Ramp Rate, On->Off (Local)  (need is unclear; this seems to overlap with attributes in the Level Control Cluster – i.e., OnLevel, OnTransitionTime, OffTransitionTime, DefaultMoveRate) |
| 0x00 122F 0009 | 305070089 | 9, Minimum Dim Level Why have this? Seems redundant with the Level Control Cluster’s MinLevel parameter. |
| 0x00 122F 000A | 305070090 | 10, Maximum Dim Level  Why have this? Seems redundant with the Level Control Cluster’s MaxLevel parameter. |
| 0x00 122F 000B | 305070091 | 11, Invert Switch  Doesn’t seem to make sense for a dimmer! |
| 0x00 122F 000C | 305070092 | 12, Auto-Off Timer  This seems redundant with the On/Off Cluster’s Mandatory “On With Timed Off” command.  If this is a desired feature, it seems better that HomeAssistant consider if the “On With Timed Off” command should be supported for all Matter devices. |
| 0x00 122F 000D | 305070093 | 14, Default Level – Remote  Not Needed. Redundant with the Matter OnLevel attribute. |
| 0x00 122F 000E | 305070094 | 14, Default Level – Remote  Not Needed. Redundant with the Matter OnLevel attribute. |
| 0x00 122F 000F | 305070095 | 15, Power after Restart  Not Needed. Redundant with the Matter on/off cluster attribute for Power-on Behavior |
| 0x00 122F 0011 | 305070097 | 17, LED Indicator Timeout Values 0-11 |
| 0x00 122F 0015 | 305070101 | 21, Power Type (neutral or no neutral)  A diagnostic feature. Seems of marginal importance. |
| 0x00 122F 0016 | 305070102 | 22, Switch Type  redundant with Mode Select |
| 0x00 122F 001A | 305070106 | 26, Leading/Trailing Edge  redundant with Mode Select |
| 0x00 122F 0020 | 305070112 | 32, Internal Temperature  A diagnostic feature. Seems of marginal importance. If something like this is important, it may be better implemented as a Temperature Sensor device endpoint using the Matter Semantic Tag Namespaces to tag this as an internal casing temperature (i.e., a Temperature Sensor Endpoint tagged using the Common Location namespace 0x06, and the Inside tag (0x02)). |
| 0x00 122F 0021 | 305070113 | 33, Overheat Protection  A diagnostic feature. Seems of marginal importance.  Is there a Matter Alarm type that would be more suited to this function in a standardized way? |
| 0x00 122F 0032 | 305070130 | 50, MultiTap Switch Delay  Range 0- 9 |
| 0x00 122F 0034 | 305070132 | 52, Smart Bulb Mode  redundant with Mode Select |
| 0x00 122F 0035 | 305070133 | 53, Enable Double Tap Up To Level set by parameter 55  It seems this would interfere with the Generic Switch feature and is better implemented as an automation |
| 0x00 122F 0036 | 305070134 | 54, Enable Double Tap Down to Level set by parameter 56  It seems this would interfere with the Generic Switch feature and is better implemented as an automation |
| 0x00 122F 0037 | 305070135 | 55, level used if 53 is enabled |
| 0x00 122F 0038 | 305070136 | 56, level used if 54 is enabled |
| 0x00 122F 005F | 305070175 | 95, LED Color when On  This seems redundant with the “LED Color” Mode Select. It gives more control, but could result in “On” color mismatch with the Mode Select.  Don’t implement. |
| 0x00 122F 0060 | 305070176 | 96, LED Color when Off |
| 0x00 122F 0061 | 305070177 | 97, LED Intensity when On  Range 0 – 100% |
| 0x00 122F 0062 | 305070178 | 98, LED Intensity when Off  Range 0 – 10  (odd that this is 0 – 10, representing 0 – 100% when 97 is given by actual percentage) |
| 0x00 122F 0100 | 305070336 | 256, Local Protection  Locks the local keypad |
| 0x00 122F 0102 | 305070338 | 258, Switch Mode  Replaced by Mode Select |
| 0x00 122F 0103 | 305070339 | 259, One LED Mode |
| 0x00 122F 0104 | 305070340 | 260 |
| 0x00 122F 0105 | 305070341 | 261, Relay Click  Replaced by Mode Select |
| 0x00 122F 0106 | 305070342 | 262, Clear Notifications |