Example

Set Lee Colour

by:	Sebastian Beutel
published:	June 2025, here
description:	set numeric lee colour on selected fixtures and fade this in over a time
remarks:	from https://www.facebook.com/groups/Avolites/posts/3500126146786261

LEE, colours, blind, group

In order to accomplish that we abuse Palette.Numeric.InputValue, create an arbitrary group, and fade out from blind mode.

functions

- Group.CheckIfGroupExists
- Group.ReplaceGroupOnHandle
- Group.StoreGroup
- ActionScript.SetProperty.Boolean
- Programmer.SetBlindMode
- Group.RecallGroupNumeric
- Colour.ApplyColourFilterByIndex

affected properties

- Group.Numeric.IsValid
- Programmer.BlindActive
- Palette.Numeric.InputValue

control structures

- step condition

File with macros for 0, 1 and 3 seconds here:

lee.xml

Code

setLeeColours.xml

```
?xml version="1.0" encoding="utf-8"?>
<avolites.macros>

<!--
 Pascal Njienhuis
```

```
https://www.facebook.com/groups/Avolites/posts/3500126146786261/
 set LEE timed colour on selected fixtures in a certain fade time
 coded: Sebastian Beutel, June 2025
-->

  <macro id="Wiki.Macros.SetColourSeletec.Blind.1" name="Set Lee Colour
in 1 sec">
    <sequence>
      <step>Group.CheckIfGroupExists("999",
"Group.Numeric.IsValid")</step>
      <step pause="0.05" condition="Math.IsEqual(Group.Numeric.IsValid,
True)">Group.ReplaceGroupOnHandle(userNumber:999)</step>
      <step pause="0.05" condition="Math.IsEqual(Group.Numeric.IsValid,
False)">Group.StoreGroup(userNumber:999)</step>
      <step
pause="0.01">ActionScript.SetProperty.Boolean("Programmer.BlindActive",
true)</step>
      <step pause="0.01">Programmer.SetBlindMode(false, 0)</step>
      <step>Group.RecallGroupNumeric(999)</step>
      <step>Colour.ApplyColourFilterByIndex(1,
int:Palette.Numeric.InputValue)</step>
      <step
pause="0.01">ActionScript.SetProperty.Boolean("Programmer.BlindActive",
false)</step>
      <step pause="0.01">Programmer.SetBlindMode(true, 1)</step>
    </sequence>
  </macro>
</avolites.macros>
```

Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to Formats and syntax

tbd

How to use it

1. make this macro available

tbd

From:
https://www.avosupport.de/wiki/ - **AVOSUPPORT**

Permanent link:
https://www.avosupport.de/wiki/macros/example/setleecolour?rev=1749562668

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