

Example

# Set Lee Colour

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

[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](#)
- [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=1749562616>

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