

# Flux function in Ampio

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## Introduction

The *flux* function in the Ampio system automatically adjusts the colour of the CCT (Correlated Colour Temperature) lighting according to the time of day, based on the location of the server. This makes it possible to have the right lighting according to the natural rhythm of the day.

## Detailed description of the flux function

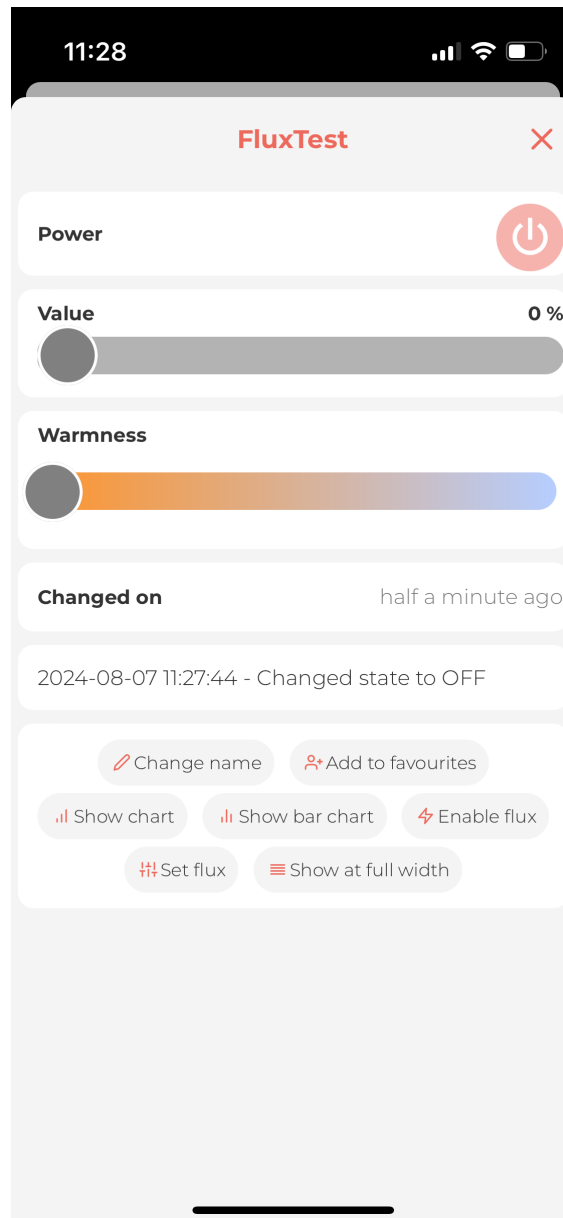
The *flux* function changes the colour temperature of the light according to the diurnal rhythm. The light is brighter during the day and gradually changes to warmer in the evening, taking on a reddish-orange hue. The time of sunset is automatically calculated based on the location specified in the Server configuration.

## Enabling Flux

In the Ampio system, the Flux function can be enabled in two ways.

### Ampio UNI app

In the Ampio UNI app, the user can independently enable the *flux* function. Go into the details of the lighting object and select *Enable Flux*.



## Ampio Designer

In the Ampio Designer tool, the installer can enable the *flux* function when configuring the system.

Object type	-	slider
Subtype:	-	LEDWW
Light type	-	OWA object
Use linear value	<input type="checkbox"/>	
Show slider's on/off switch	<input type="checkbox"/>	
Hide value	<input type="checkbox"/>	
FLUX	<input checked="" type="checkbox"/>	

## Flux action

Switch on Flux: This option keeps the lighting up to date with the time of day and automatically adjusts the light colour to the time of day.

**Set Flux:** This option adjusts the light colour to the current time of day once.