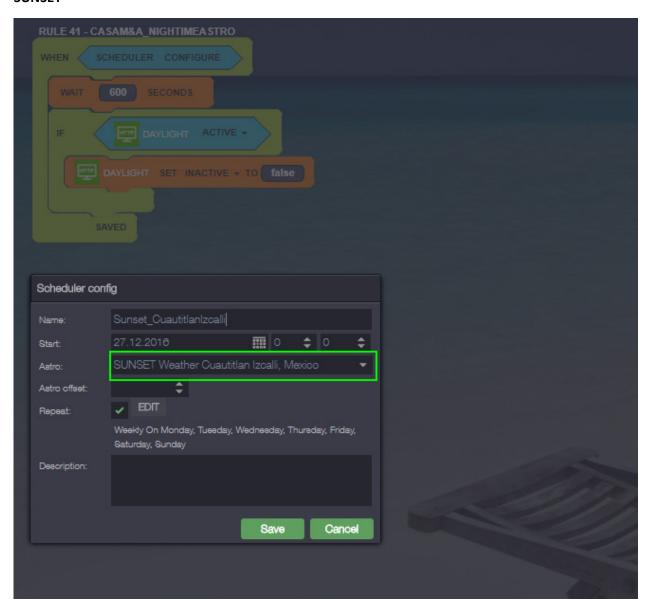**SUNRISE / SUNSET – BASED SCHEDULERS**

This will show how to configure events based on sunrise / sunset events. For this we first need a virtual weather station configured to be able to use it in rules, if there is no virtual meter available yet, create one by adding a virtual weather station to Zipato controller.

Once added and synced create rules with schedulers configured as shown in order to trigger events at these times, keep in mind ASTRO function depends on information coming from weather forecast server (not Zipato) and therefore they depend of internet connection to work accurately.

SUNRISE

SUNSET

RULE 41 - CASAM&A_NIGHTIMEASTRO

WHEN SCHEDULER CONFIGURE

WAIT 600 SECONDS

IF DAYLIGHT ACTIVE ▾

DAYLIGHT SET INACTIVE ▾ TO false

SAVED

Scheduler config

Name:	Sunset_CuautitlanIzcalli
Start:	27.12.2016 ▦ 0 ⬍ 0 ⬍
Astro:	SUNSET Weather Cuautitlan Izcalli, Mexico ▾
Astro offset:	⬍
Repeat:	✓ EDIT
	Weekly On Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday
Description:	

Save Cancel

As shown on previous rules you can use these schedulers to trigger virtual devices and use these throughout other rules or you can trigger whatever actions on these rules, I prefer first approach.

RULE 41 - CASAM&A_NIGHTIMEASTRO

WHEN   SCHEDULER   CONFIGURE

WAIT   600   SECONDS

Wait 10 minutes after sunset

IF   HTTP DAYLIGHT   ACTIVE ▾

HTTP DAYLIGHT   SET   INACTIVE ▾ TO   false

SAVED

IF "daylight" virtual sensor is ACTIVE then set it to INACTIVE. On this example this sensor shows ACTIVE when there is day light outside and INACTIVE when dark.