Virtual object SunriseSunsetCalendar

This document presents configuration of the SunsetSunriseCalendar virtual object.

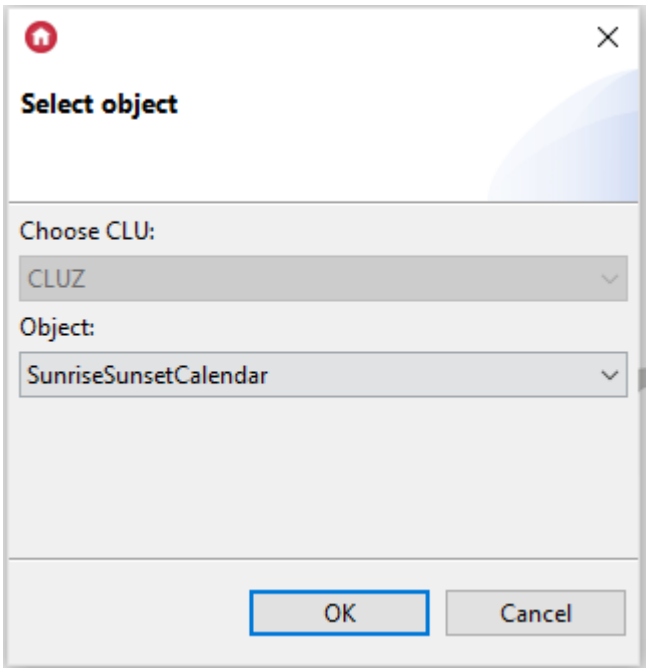
> The presented configuration was prepared for:
>
> - Object Manager v.1.6.1 (build 221101),
> - CLU Z-Wave v5.09.02 (build 2208)

To create the *SunriseSunsetCalendar* virtual object, proceed as follows:

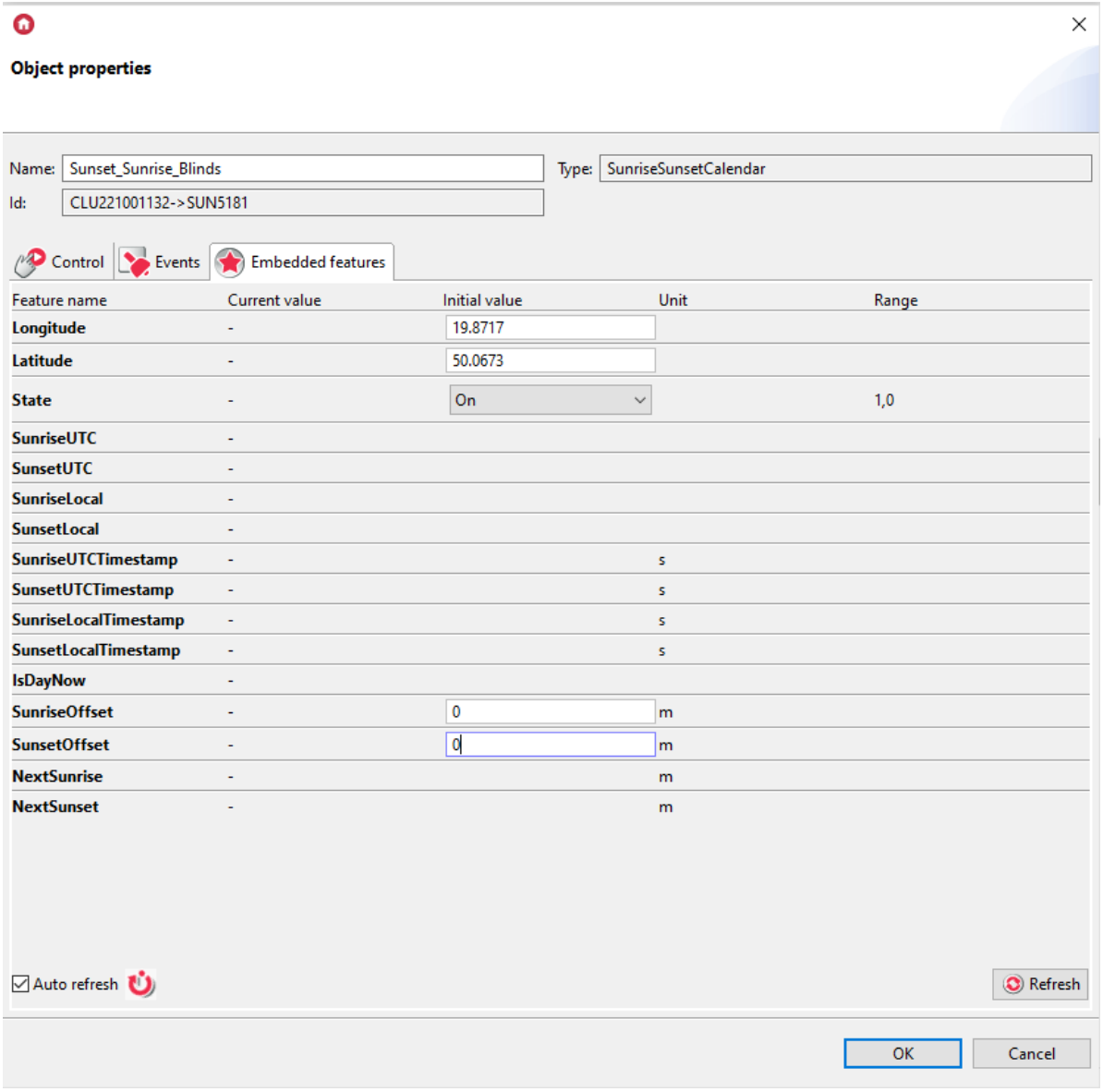
Object creation and configuration

Preparation

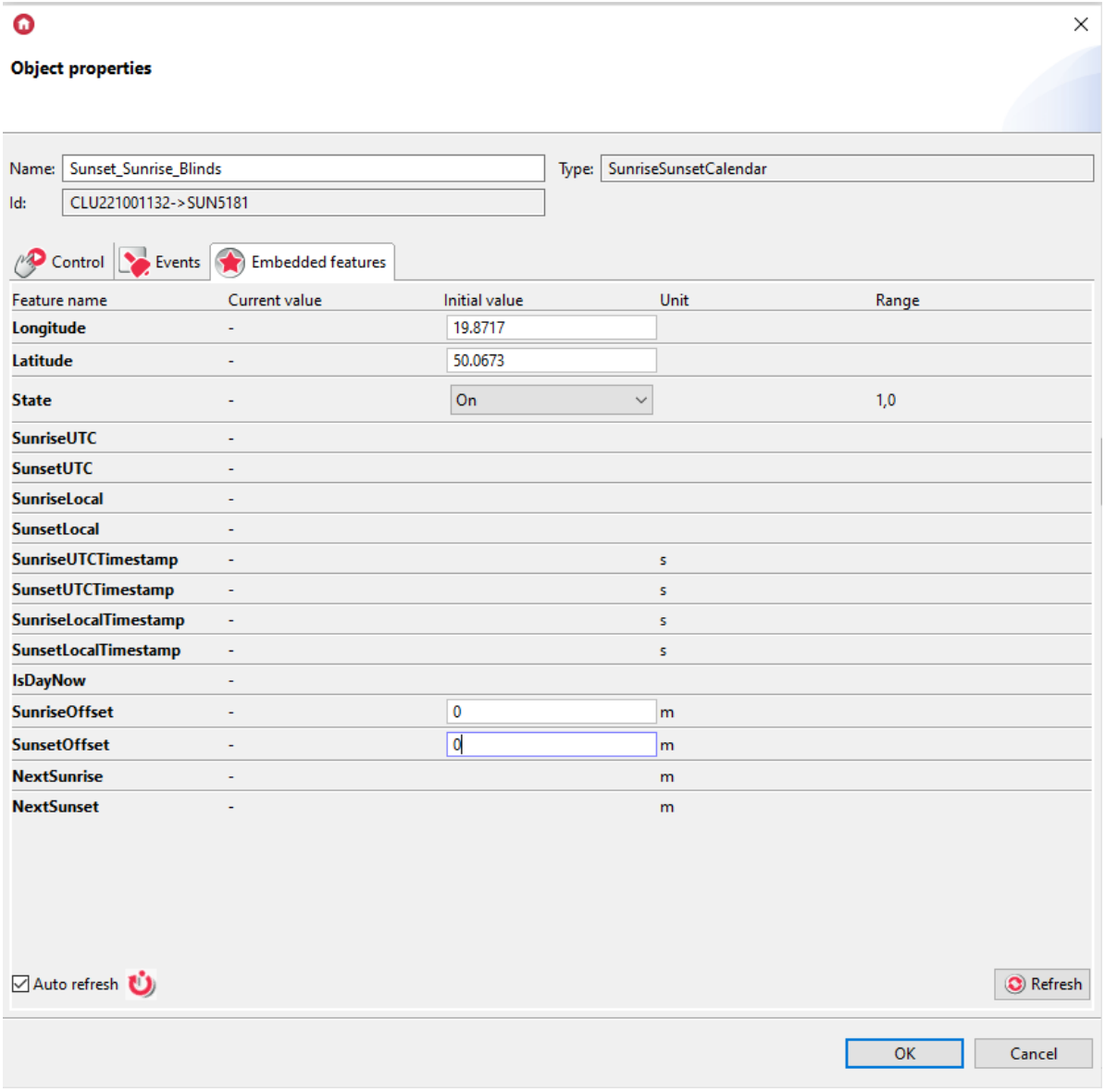
- Create a virtual object `SunriseSunsetCalendar` .



- Enter the name of the object, e.g. `Sunset_Sunrise_Blinds` and enter the longitude and latitude.

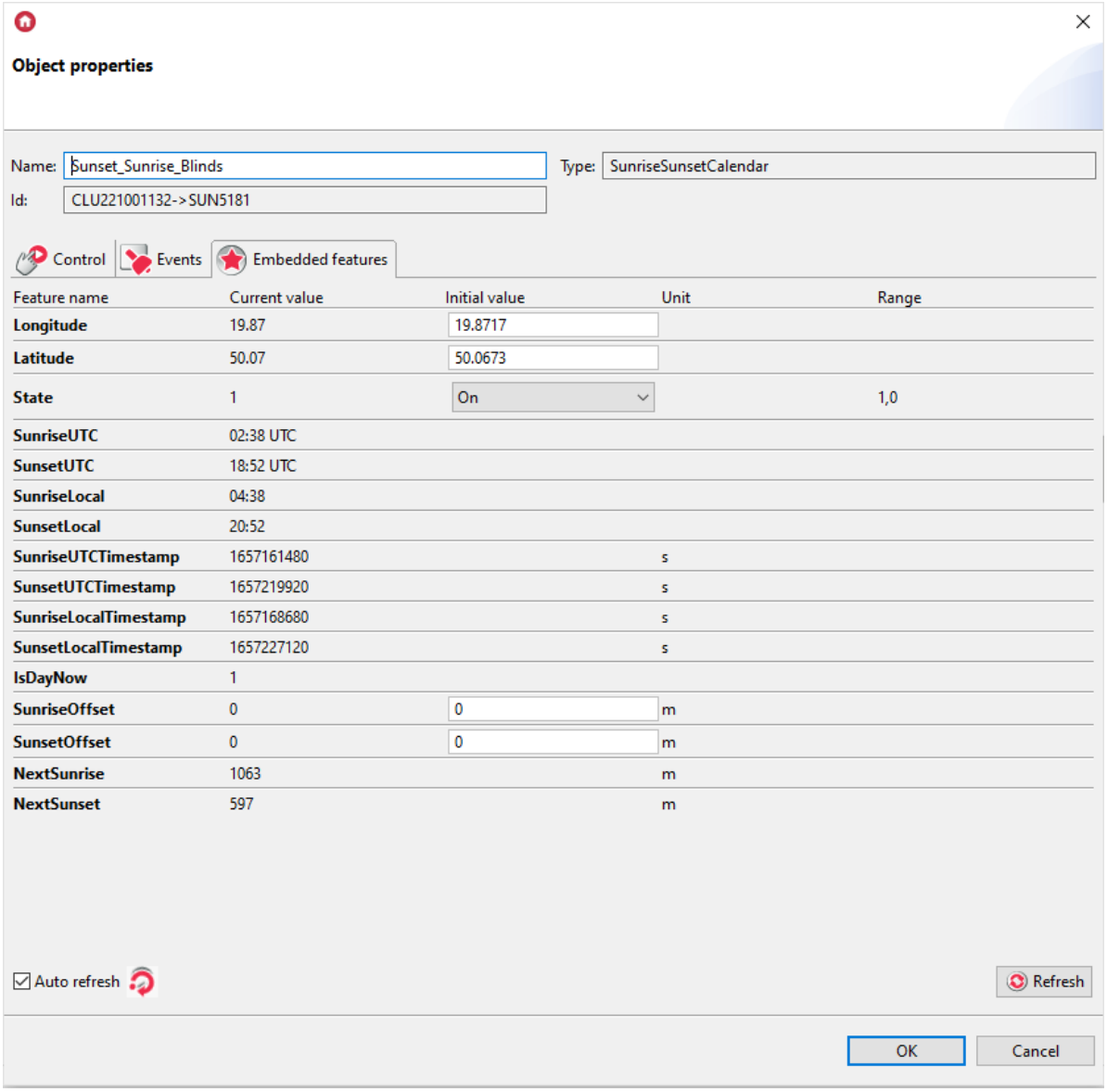


- Make sure that the initial value for the *State*: feature is set to *On.*



When the *State* Embedded feature takes the value *Off*, the *OnSunrise*, *OnSunset*, *OnSunriseSunsetChange*, *OnDay*, *OnNight* events are not generated.

- After sending the configuration to the CLU, the values of the Embedded features are as follows.

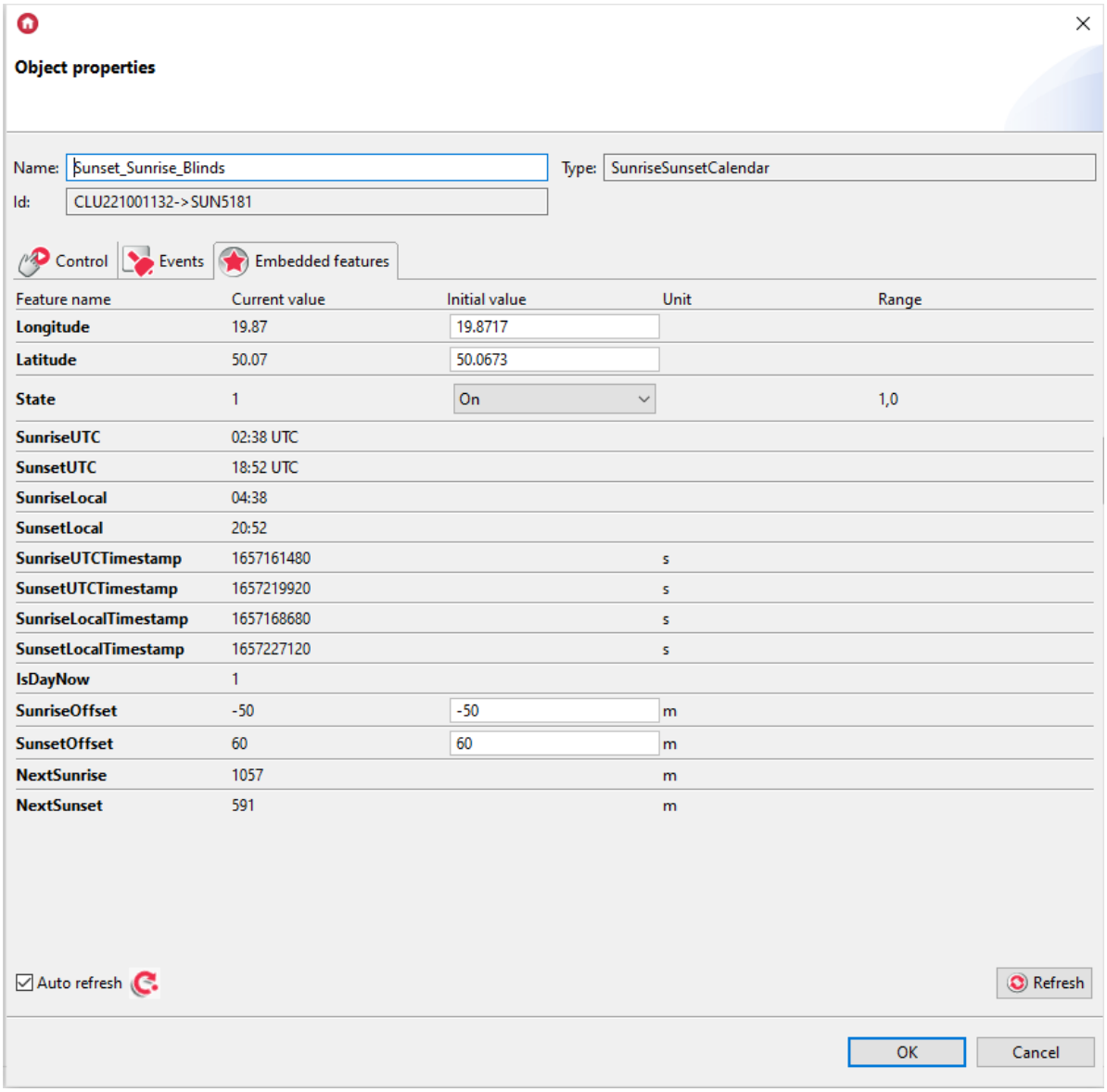


The *SunriseLocal* and *SunsetLocal* features return information about the sunrise / sunset time depending on the time zone set.

SunriseLocal, SunsetLocal is refreshed at midnight local time.

The *NextSunrise* and *NextSunset* features return the time remaining to sunrise and sunset in minutes.

- In order for the *OnSunrise*, *OnSunset*, *OnSunriseSunsetChange* events to be triggered before or after sunrise or sunset, set the value of the *SunriseOffset*, *SunsetOffset* feature.



- A virtual object created in this way can be used, among others to raise the blinds at sunrise and lower them after sunset, or to start and stop the virtual object *PresenceSensor*.