

## Astro LED receiver | L2212

### 1. Technical Specifications

Product type	Astro LED transformer
Mains voltage	230VAC 50Hz
Load	1-100VA (Capacitive)
IP rating	IP65

### 2. Setting buttons

Mode:	Selecting "working mode" button
Enter:	Confirming "working mode" button / selecting button
△:	Selecting button "up"
▽:	Selecting button "down"
Mode + Enter:	Clock setting (set date and local time)
△+▽:	Location setting (set nearest city for astronomic working mode)

01 = DE Berlin	06 = UK London	12 = BE Brussels	15 = SE Stockholm	18 = FI Helsinki
02 = DE Frankfurt	07 = UK Leeds	13 = NO Oslo	16 = SE Goteborg	32 = AT Vienna
03 = DE Munich	11 = NL Amsterdam	14 = NO Trondheim	17 = DK Copenhagen	34 = IE Dublin

### 3. Working modes

Press the Mode button and use the up / down button △▽ to select the different modes. Press Enter to confirm the selected mode.

1. ON mode: Always on mode
2. OFF mode: Always off mode
3. AUTO mode: From dusk to dawn mode (Light sensitive switch)

#### On and off AUTO

After selecting AUTO mode, the clock icon (---) and half sunrise icon  are blinking. Next press Enter to confirm AUTO mode setting.

#### On AUTO and off at a specific time

After selecting AUTO mode, the clock icon (---) and half sunrise icon  are blinking. Before pressing Enter to confirm AUTO mode setting, press up / down △▽ to set the clock (---) (PM/AM) for specific off time (hour/min) and then press Enter to confirm AUTO mode setting.

4. TIMER mode: On and off setting at a specific time

After selecting TIMER mode, the clock icon (---) is blinking. First set the start time (hour/min) by pressing up / down △▽ and press Enter. Next set the end time (hour/min) by pressing up / down △▽ and press Enter to confirm TIMER mode setting.

5. ASTRO mode: Astronomic timer mode with local sun rise

#### On and off ASTRO

After selecting ASTRO mode, the ":00" icon is blinking. Next press Enter twice to confirm ASTRO mode setting.

#### On advanced/delayed ASTRO and off at a specific time

After selecting ASTRO mode, the ":00" icon is blinking. Before pressing Enter twice to confirm ASTRO mode setting, press up / down △▽ to set start time with 10-50 min advanced or delayed to actual sunset time and press Enter. Next set the end time (hour/min) by pressing up / down △▽ and press Enter to confirm ASTRO mode setting.