

Illumination Details ...

The displays have an in-built light sensor which monitors ambient light. During periods of darkness, illumination is restricted to a maximum brightness of 280 cd/sq.m, which is within the levels recommended by the Institute of Lighting Professionals. For displays up to 10sq.m in area, in suburban and urban areas, this is 600 cd/sq.m. So we are under half of that.

Between 2am and 5am, the displays enter a power save mode whereby the backlight is turned off.

In accordance with the ILP guide, in order to be effective during the day and readily visible, the displays increase in brightness. They have an inbuilt system that controls luminance that takes into account changing dawn and sunset times throughout the year.

Daily, at the respective commencement and conclusion of daytime hours, luminance output of the displays increases and decreases respectively according to seasonally adjusted dawn and sunset times for the applicable time of year.