

# System, Infrastructure and Interfacing

## How does the integration between Philips HUE and free@home work?

The integration of the Philips HUE system with free@home is carried out with the aid of the Philips HUE API. This means that the commands of the free@home system are "compiled" within the free@home System Access Point, and transmitted from there via the IP protocol to the Philips HUE Bridge, which in turn controls the lamps via the Zigbee protocol.

Prerequisite for the integration of the Philips HUE system into free@home is an operable HUE system, a router and an operable free@home system.

In the [free@home system manual](#) under Chapter 7: Functional system extensions, you can find the steps for the integration.

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