

Honeywell

NUCLEUS

EXPERIENCE SMART LIVING



**SWITCH ON,
SWITCH OFF.**

If that's all that you do with your switches, your home definitely needs a makeover. And Honeywell is here at your service.



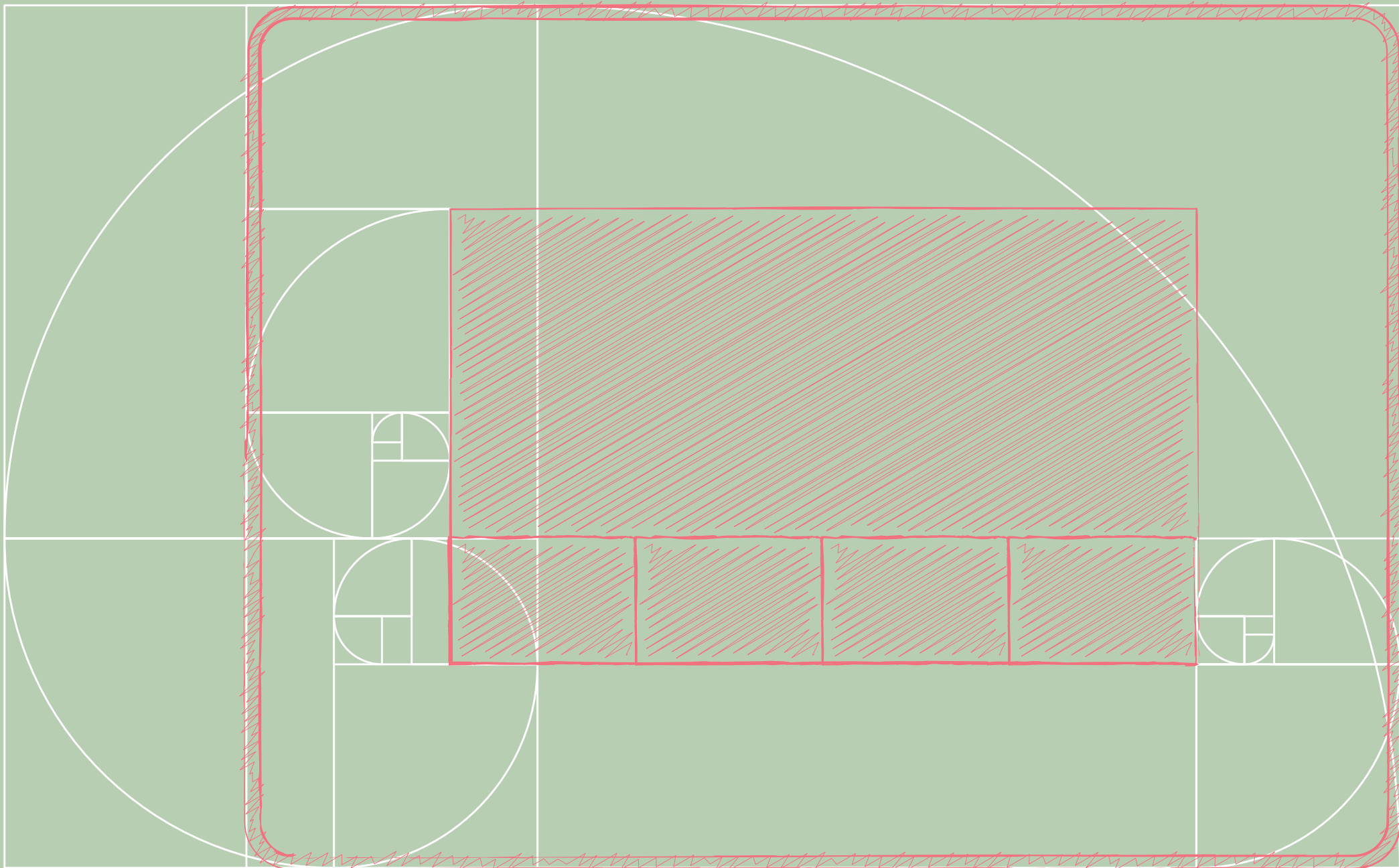
ABOUT NUCLEUS

Nucleus is the core of everything, be it ours or the universe. It is the most important element that helps transform our eco system. In human beings, it contains genetic material that is responsible for controlling and directing trillions of cells that our body is made of.

Similar in nature if not the scale, is how complicated our homes can be, especially with our given busy schedules. Now imagine, would it not be ideal to have something that's at the core of your home. Something that helps transform your home the way you want. Something that lets your home be a reflection of your DNA. And something that's responsible for controlling everything that goes inside your home.

That's Honeywell Nucleus. Experience Smart Living.





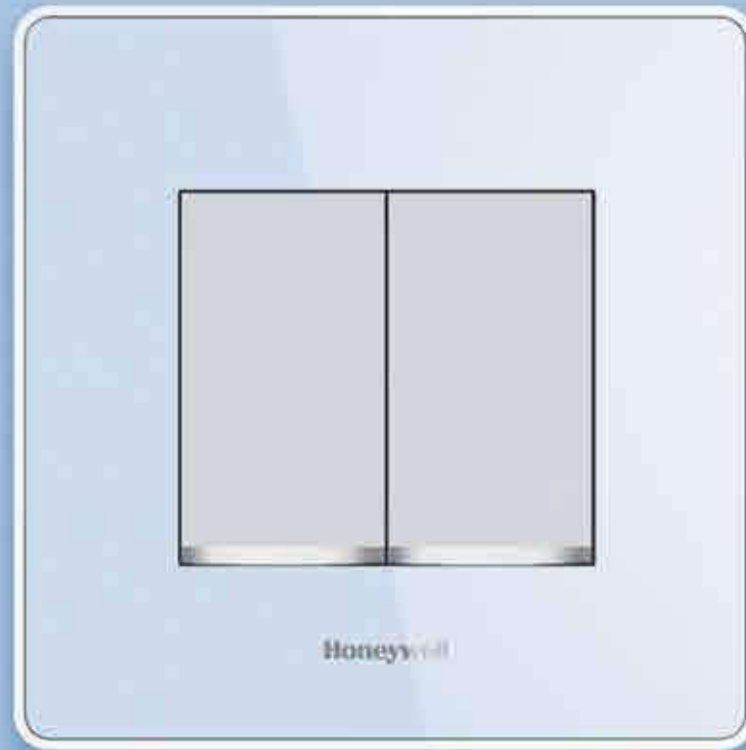
DESIGN
INSPIRATION

A white smartphone is positioned in the upper left corner, and a white smartwatch is centered in the lower half of the frame. The background is a solid light blue color. The text 'FAMILIAR & PROGRESSIVE' is written in a large, blue, sans-serif font across the middle of the image.

FAMILIAR & PROGRESSIVE

Inspired designs delivering familiarity
through progressive use-cases

Simple and pure form, true to its function, form details and proportion add to **familiarity**.
Gloss material finish and neutral color choices.



Smooth curves, rounded corners create a non-threatening feel. The **sleek** button and smooth surface transition makes it **inviting & new**.

True to its form, **non-ambiguous**, clean details yet progressive.

Non - threatening,
and friendly



CONVENIENCE & CONTROL

Delivering convenience and control
through clarity and consistency

Proper affordance and choice of material. The profile gives assurance on the intentioned interaction. Creates a minimal and futuristic indication



Non messy and consistent touch points. Clear grouping and layout as a reflection of respective functions

Clear & consistent grouping and labeling of buttons and controls results in clear communication and error free usage. Effective use of patterns to differentiate different surfaces

Grouped, organized and well layed out to eliminate ambiguity

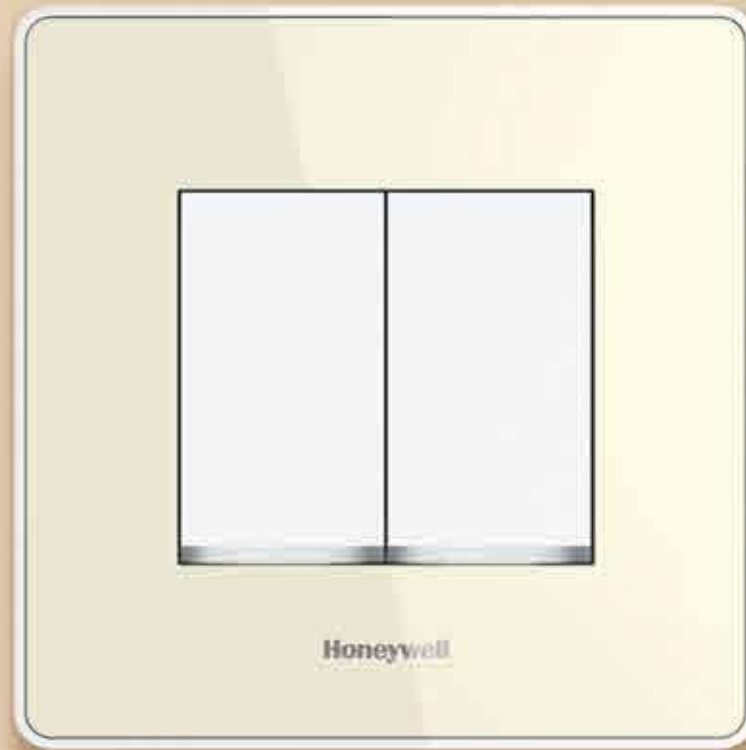
Magical Experience

Attributes
and Expressions



INTERACTIONS

- Clear communication of user intended actions
- Thin, sleek flash LED indications
- Faint 'tick' sound feedback for actions



FORM AESTHETICS

- Flat, sleek body design
- Minimalistic design with minimum form features
- Thin bezel-less surface accentuates the flat body by providing definition

FUNCTIONAL COMMUNICATION

- Flat buttons with short push travel
- Streak LED, flashed through acrylic provides a sense of mystery



SIMPLE

Simple to install even for the not so skilled , simple to use and maintain for everyone in the family - the young, the old and the guests.

CLEAR

Clear in its intention and behavior. Very familiar, no-nonsense, non-ambiguous.

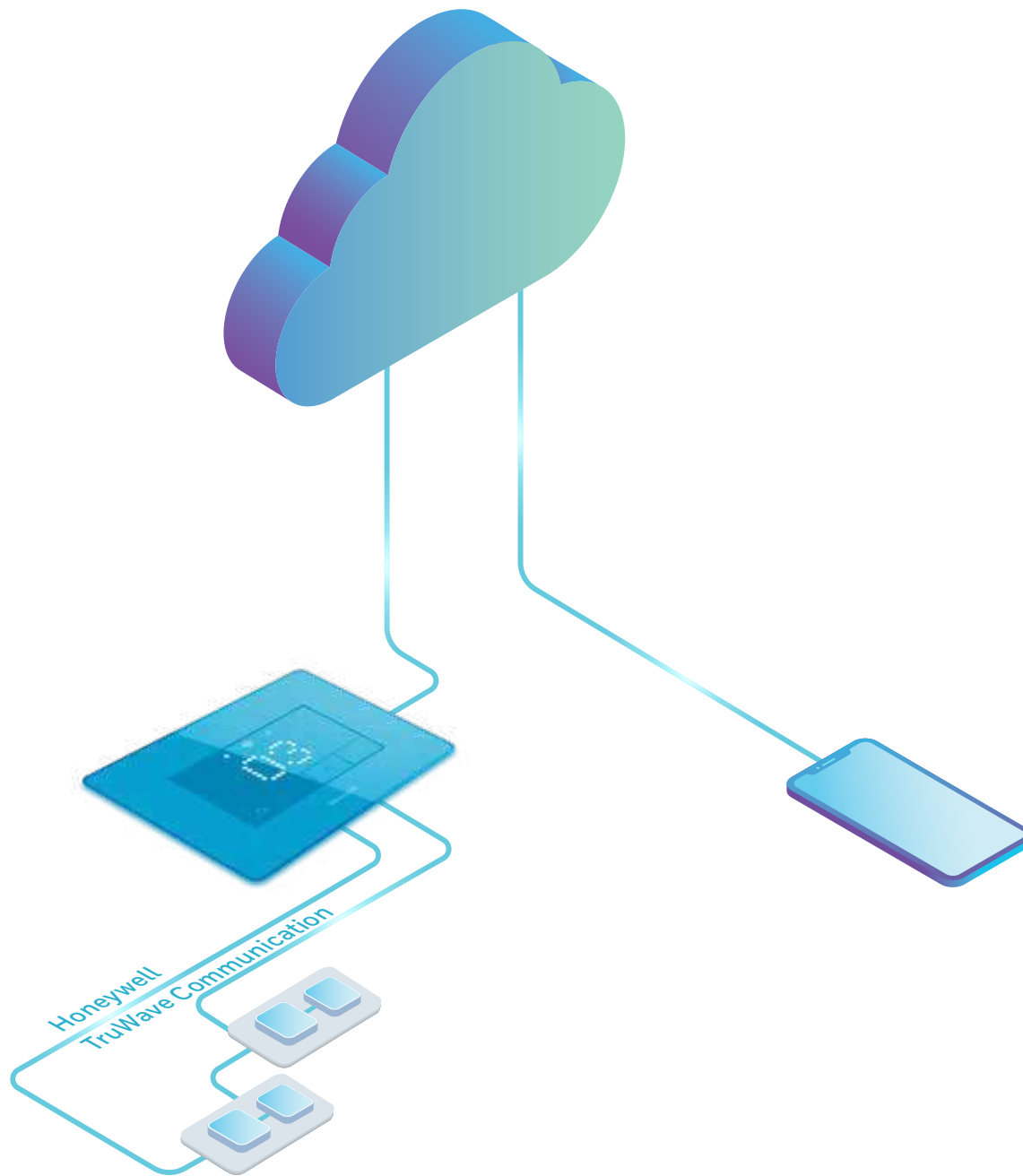
CRAFTED

Crafted form and function and in the experience that it delivers...that exuberates quality and trust.

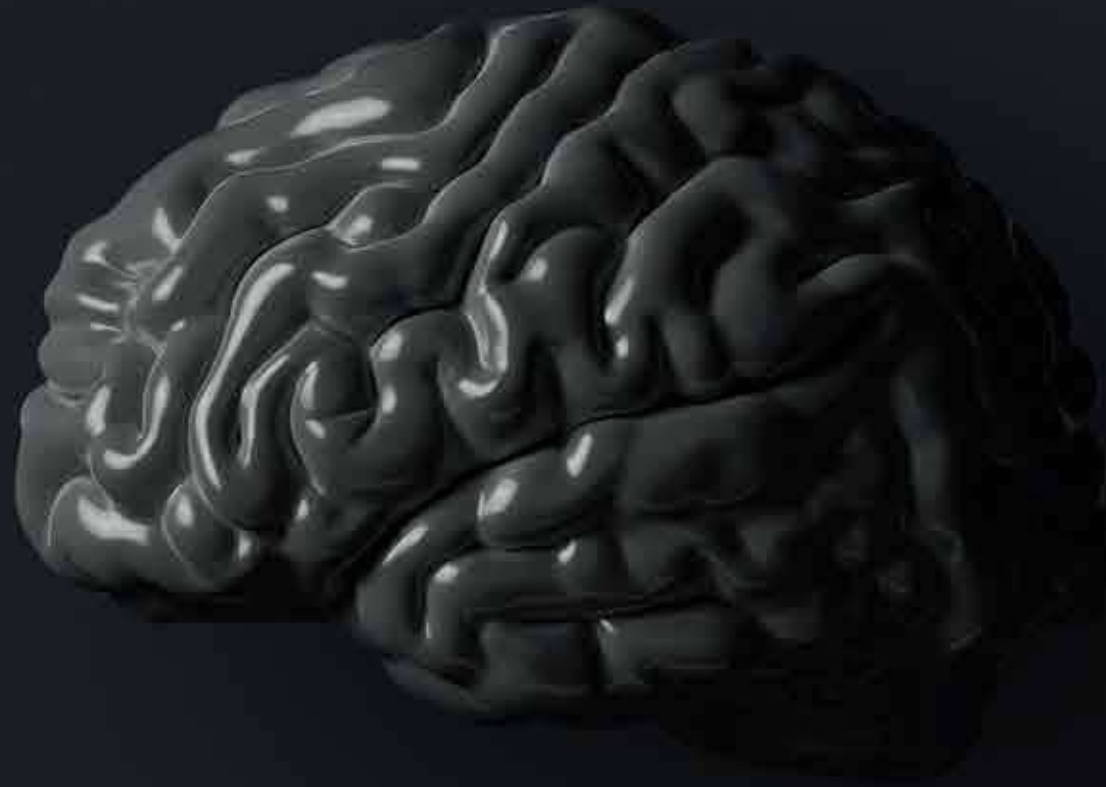


Solution Architecture

Nucleus uses mesh network for better signal transmission and smooth communication across all devices which is better than star network which has more chances of signal loss



THE CENTER OF EVERYTHING



Blends beautifully
with the switches
on the wall



Scene creation is possible
locally in the absence of
internet connectivity

Gateway

Connects, communicates
and controls every device
inside the house

IruWave

Tec

Technology

**Connects up to 35 devices.
Long range connectivity
mesh. High encryption
data security.**

Electric Iron

No need to wonder
if you switched it
off before leaving
the house



Device management

No matter where you are,
control of your home devices is
just a touch away.

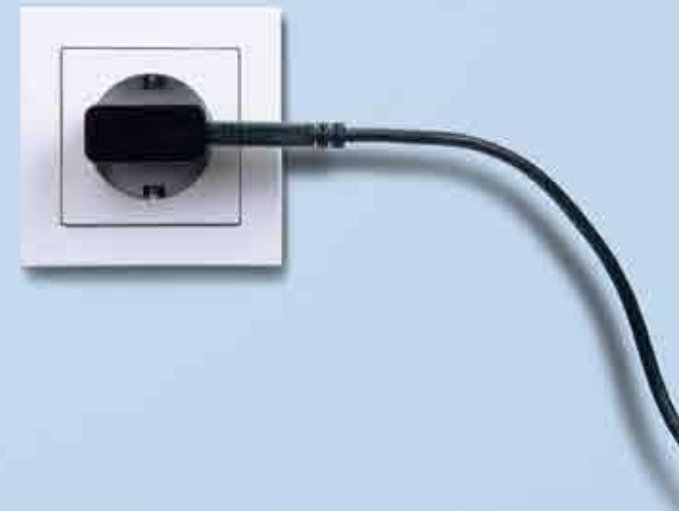


Air Conditioner

Get your house cooled even before you reach home

Mobile Charger

Schedule the charger and never let your mobile overcharge.



Scene management

Changes the mood of your house,
exactly the way you want.



Set the correct
mood for your
romantic dinner



Enjoy your movie with
right dimmed lights,
curtains drawn & cozy
room temperature



Energy Management

Smart way to manage your energy consumption.
Monitor and track energy consumption of each
device with 13 months historical data.

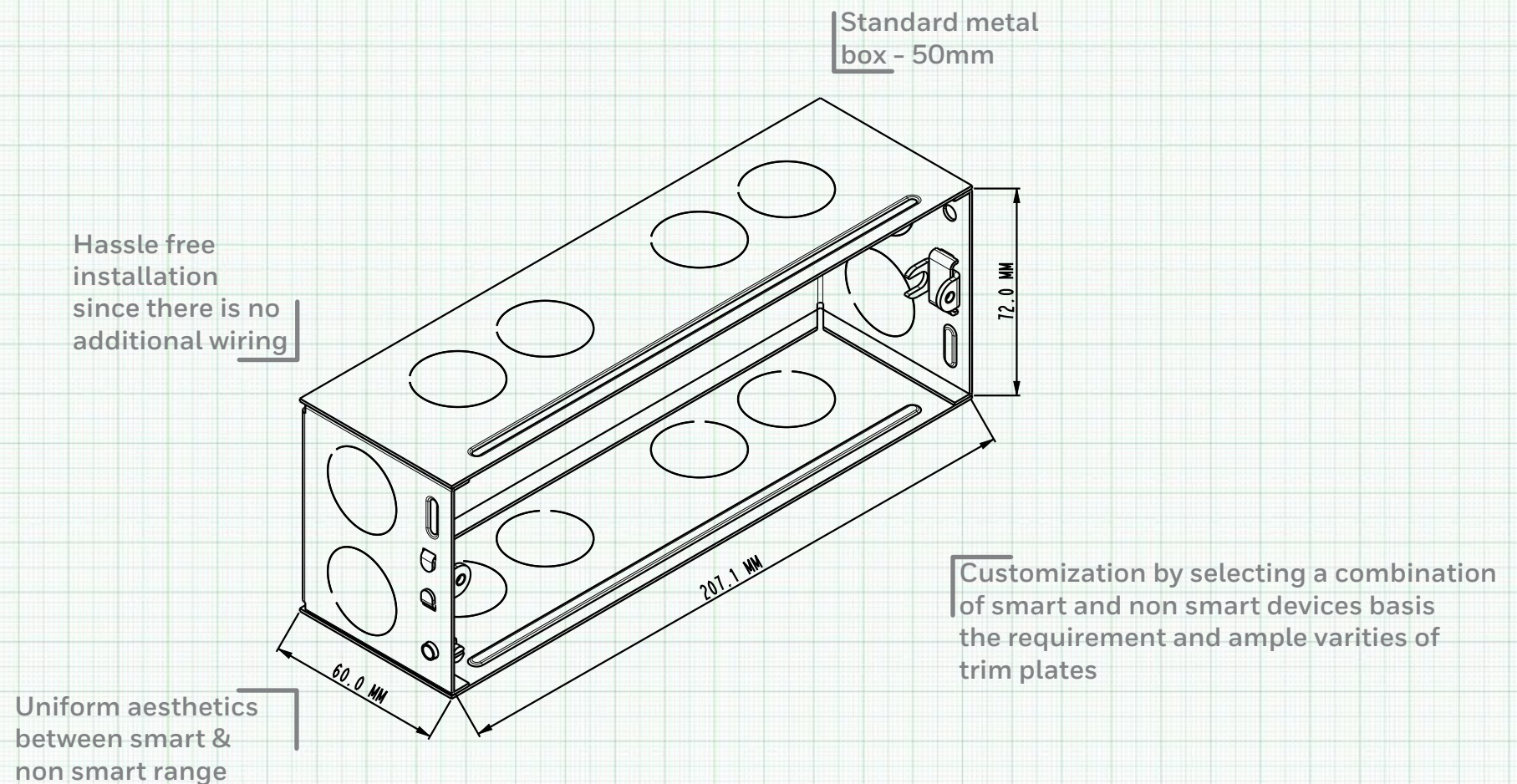
Benefits for developers

Choice to go for
automation at any
stage of the project

No pre provisioning or
additional design required
to implement the solution

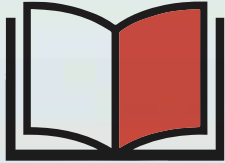


Retrofitability & Modularity



Easy Handover





Transparency in information handover to the end user

- Highlights the smart devices installed
- Highlights the scenes already created
- Mentions details of the installer



Administrator rights are enabled to the end user through QR code to avoid security breach



IVORY BLOOM



MELLOW WHITE



ENIGMATIC GREY



Harmony



ARCANE BLACK



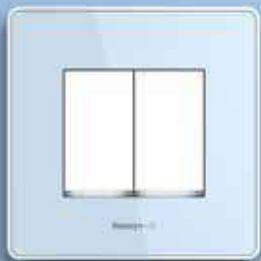
MELLOW WHITE



DELIGHT PINK



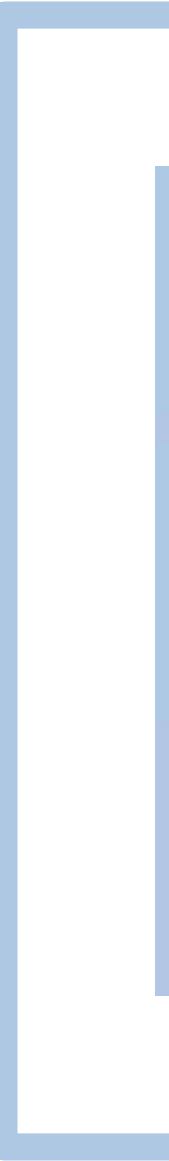
HAZE GREEN



MYSTIC BLUE



BLOSSOM YELLOW



Expression



DUSKY GREEN



MAGIC PURPLE



MYSTIC BLUE



HAZE GREEN



DELIGHT PINK



BLOSSOM YELLOW

PATTERNS & TEXTURES



MYSTIC BLUE



HAZE GREEN

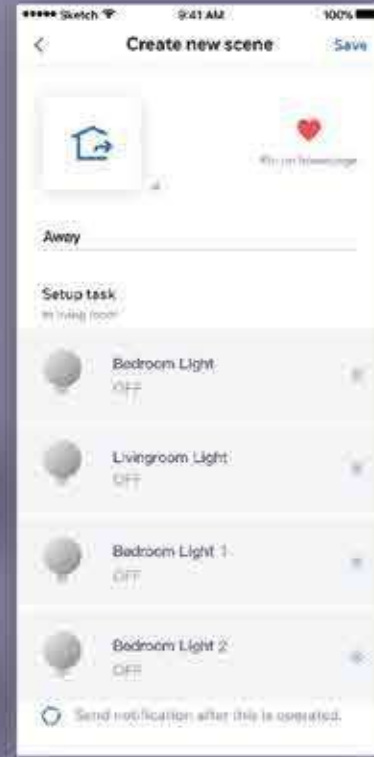


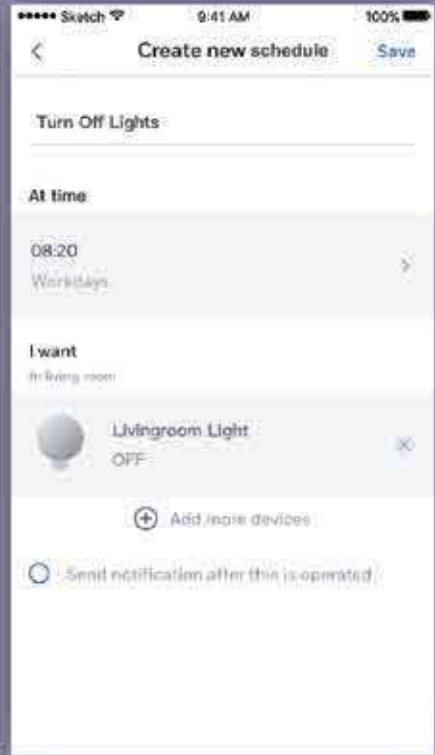
DELIGHT PINK



BLOSSOM YELLOW

DECALS





User Interface

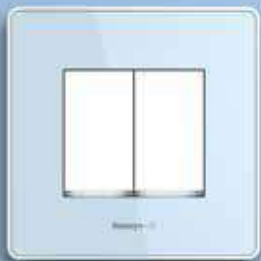
Intuitive app experience for easy control of all your devices



DELIGHT PINK



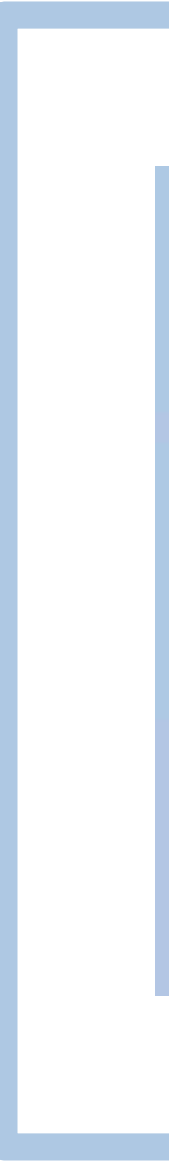
HAZE GREEN



MYSTIC BLUE



BLOSSOM YELLOW



Expression



DUSKY GREEN




MAGIC PURPLE




Scan to download
the Nucleus App.

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