interact

Features & limitations

Architecture PRF/PRA

Version v2.5

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Contents

1. PRF/PRA feature overview

The table below shows an overview of the features that are supported by PRF and PRA.[1]

Feature Overview

Feature	PRF	PRA
Occupancy control	✓	✓
Daylight regulation	✓	✓
Tunable white	✓	✓
Switch/manual control	✓	✓
Scenes	✓	✓
High end trimming	✓	✓
App control owner(s)	✓	✓
Personal control user(s)	✗	✓
Scheduling	✗	✓
Energy reporting	✗	✓
Remote control	✗	✓
Remote diagnostics	✗	✓
Feature updates	✗	✓
Dashboards (portal)	✗	✓
Upgrade to PRA	✓	N/A
Downgrade to PRF	N/A	✓
Demand response / OpenADRUS/Canada only	✗	✓

1. PRE is not part of this documentation, please consult another source of documentation to get an overview across the three tiers

2. Supported languages

The following languages are supported in the mobile app:

- English

- Norwegian

- Finnish

- Czech

- Slovak

- Danish

- French

- German

- Chinese

- Spanish

- Dutch

- Swedish

3. System limitations

The table below describes the limitations of various characteristics of an PRF or PRA system.[2] Where applicable, a recommendation will given for applying a limitation to have optimal performance.

System limitations

Feature	Maximum number
Max projects per Expert account	100
Project level	
Light networks (PRF) / gateways (PRA)	20
Schedules	16
Groups/schedule	16
Expert accounts per project	10
User accounts per project (PRA)	multiple
Light network level	
Lights (luminaires and/or Smart lamps)	200
ZGP devices (switches and discrete sensors)	50
Switches	50
Discrete sensors	30
Groups and zones	64
Scenes	128
Group level	
Lights	40
ZGP devices	5
Scenes	16

2 . This applies to existing PRA projects with lights of generation 1, and for all PRF and PRA projects using Bluetooth-enabled lights of generation 2

4. Mobile device support

4.1. Supported operating system versions

Minimum versions to use:

- Android 10 or above

- iOS 14 or above

- Bluetooth 5.0 or newer

> **Note**
>
> System performance can vary based on choice of mobile device, operating system and Bluetooth versions.
> Good performance is expected with most combinations. However, performance is not guaranteed for all combinations nor tested across all possible combinations.

4.2. Tested mobile devices

iOS

- iPhone 12

- iPhone 11

- iPhone SE (2nd. gen)

- iPhone XR / iPhone XS

- iPhone X

- iPhone 8

- iPhone 7

Android

- Samsung S10

- Samsung S9

- Samsung S8

- Samsung S7

- LG Nexus 5X

- LG Nexus 6P

- Redmi Note 10 Pro Max

- OnePlus 7 Pro

- OnePlus 9 Pro

> **Important**
>
> The app has been developed for smartphones, not for tablets such as iPad's or Android tablets.

5. Support & Information

5.1. Support

Signify provides support on PRF/PRA through call centers that can be reached via the local Contact us page.

Learn more about Interact
www.interact-lighting.com