

LUMIFI HOSPITALITY SOFTWARE

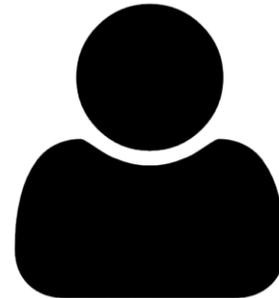
User Access and Permissions

March 2017

LumiFi is a wireless smart lighting control management platform integrating established 3rd party IoT-enabled lighting hardware manufacturers across multiple WiFi protocols into one seamless experience. LumiFi offers a complete ecosystem that allows property and hotel operators to wirelessly configure, control, manage, and optimize their lighting environments. LumiFi's platform empowers users to transform the way they experience lighting with intuitive features and tailored light scenes.

LUMIFI AUTHENTICATION SYSTEM

- | | |
|------------------|---|
| 1. ACCESS CODE | Anonymous access through scan of a space specific profile (QR code) |
| 2. LOG IN | User-based login system, each with their own role and set of permissions |
| 3. LOCAL DEVICES | Authentication of location specific devices (Tablets, Switches)
Option to enable kiosk mode on mobile & tablet devices |



Traditionally, every space has a physical light switch for specific lights or light scene buttons with traditional wired lighting controls. New IoT-enabled technology allows personalized access and control of the lighting through the user's own familiar and convenient Smartphone. There the user then can easily customize lighting with personal preferences. Through permissions that a user has access to, LumiFi curates available features and look of both Web and Mobile apps User Interface. User login roles and permissions are handled on LumiFi's web-platform providing different access levels for different users. We offer personalized access either through a profile that a user can simply scan or through personalized login and roles.

Our unique authentication process offers easy sharing of commissioned profiles with their space and light settings across multiple devices and users with different roles. An installer just needs to do a one-time setup that is uploaded onto our web-platform and then hosted on our cloud.

BASIC STEPS TO LUMIFI PROFILE ACCESS CODE & CONNECTIVITY

➤ GUEST'S ACCESS TO ROOM LIGHTING

Accessible through user's own personal Smartphone

➤ Download LumiFi Hospitality

To control any LumiFi Lighting system



[Apple iOS](#) [Android](#)

➤ Wi-Fi Connectivity

Ensure the guest's phone is on the same Wi-Fi network as the gateway, which is outlined in the room access flyer.

➤ Ensure all lights are physically turned ON or powered

Manual override will still work so a guest can always turn off the light at the fixture itself. Once the light is turned off physically, the phone can't turn it on again.

➤ Scan the QR Code or Login with your credentials

To allow for access or to update any changes:

Open the LumiFi App and it will prompt you to scan the code

- Ensure the camera access is enabled.
- If you ensure iOS camera access settings are disabled on the phone please enable by going to Settings -> Privacy -> Camera -> LumiFi Hotel.
- If you are already in the App simply go to Menu > Profiles > select 'Scan Profile'

➤ Local Devices

An additional room dedicated control device can be added, such as a Tablet or Android placed on the nightstand.

Welcome to **LumiFi**

Your Hotel Room #511 offers lighting control from your personal Smartphone.

ENJOY CURATED LIGHTING SCENES

Select, Energize, Relax, Focus, Rest

“Your one-time setup includes”

1. Download the LumiFi App
2. Connect to the “Hotel Network” WiFi: with password: **LumiFi**
3. Scan the Access Code & Enjoy!

LumiFi.com #GetLumiFied

Welcome to **LumiFi**

provided to you by **WESTHOUSE**

Your Suite #2303 offers centralized lighting control from your personal smartphone.

ENJOY CURATED LIGHTING SCENES and many more features

Select, Energize, Relax, Focus, Rest, Lumina

Your one-time setup includes:

1. Download the **LumiFi Hospitality App** from iTunes or Google Play
2. Connect to the “LumiFi” WiFi: with password: **lumifi2016**
3. Scan the Access Code & Enjoy!

LumiFi.com #GetLumiFied

No SIM 2:26 PM 84%

LumiFi

Place the QR code provided by your host between the brackets to activate.

For proper operation please ensure:

1. You are connected to the local WiFi.
2. The light switches in the room are turned on.

RETURN

ACCESS & ROLE MANAGEMENT	
ICON	USER ACCESS WITH ROLES AND PERMISSIONS
General Notes	<ul style="list-style-type: none"> ➤ Roles define access and features for a project and profile ➤ A profile is a controllable space that is determined when setting up the project ➤ LumiFi offers default user roles ➤ New roles can be created depending on customer requirements ➤ In the permission section we can enable functionality and UX/UI elements of the App or Web-Interface according to the project requirements
	<ul style="list-style-type: none"> ➤ Profile Authentication Anonymous access via QR-Code scan is available per room or profile as defined by project. Profiles can be easily shared through email and printed or scanned directly from the screen. By default the permissions are set as guest role unless we modify it. <p>Projects can host multiple profiles in different roles. A QR code can have different roles and permissions attached to them. A LumiFi Admin handles these permissions via the web-platform.</p> <p>Access can be revoked when the guest checks out of the room. The guest will be automatically disconnected if they are not within the room's Wi-Fi Network range or the code can be manually reset when they checkout.</p>
	<ul style="list-style-type: none"> ➤ Guest Login or Basic User This login provides guests access to basic pre-configured lighting controls in their room that they can personalize and save on their own smartphone. Guest users can't permanently change the default settings of that space. On the web-platform this user has access to view profiles, but they cannot edit profiles or their light settings permanently.
	<ul style="list-style-type: none"> ➤ Property Manager Role This login allows editing of all light settings and schedules for the overall property or a specific space.
	<ul style="list-style-type: none"> ➤ Technical IT Integrator This login allows setup and editing of lighting, scheduling, and technical parameters as well as management of the deployment and commissioning process. Here the project setup is accessed including hardware status; running updates or editing of space related parameters such as light or room names. This login is reserved for trained and more technical oriented users.
	<ul style="list-style-type: none"> ➤ Administrator This is all access permission and is reserved for trained LumiFi staff, which allows access and management for all projects. LumiFi creates, deploys and manages new projects. The admin defines scope, features and adds specific user roles with different permissions.
	<ul style="list-style-type: none"> ➤ Customized Roles & Permissions Here new users are setup with permissions and features being flexibly defined as needed. For example, a cleaning personnel mode allows the staff to only change the light scene to a specific scene while cleaning. Once completed, it automatically returns back to its defaults.