Streetlights API 1.0.0

APACHE 2.0 APPLICATION/JSON

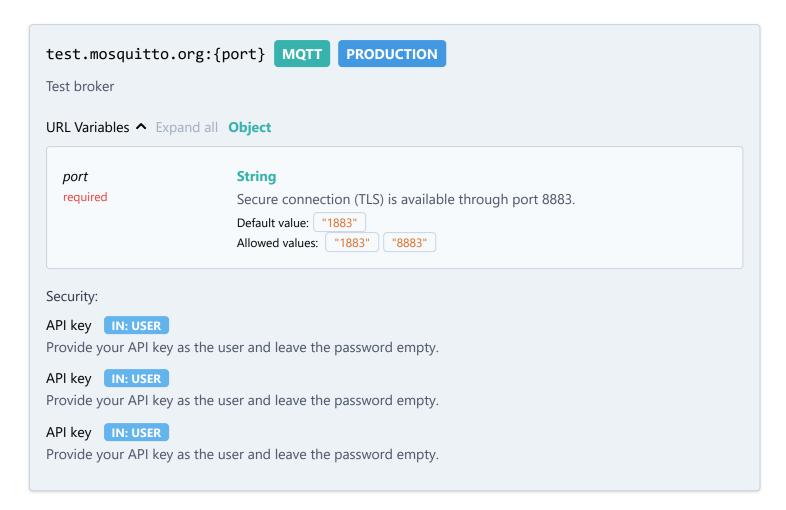
The Smartylighting Streetlights API allows you to remotely manage the city lights.

Check out its awesome features:

- Turn a specific streetlight on/off
- Dim a specific streetlight
- Receive real-time information about environmental lighting conditions

#One #Two

Servers



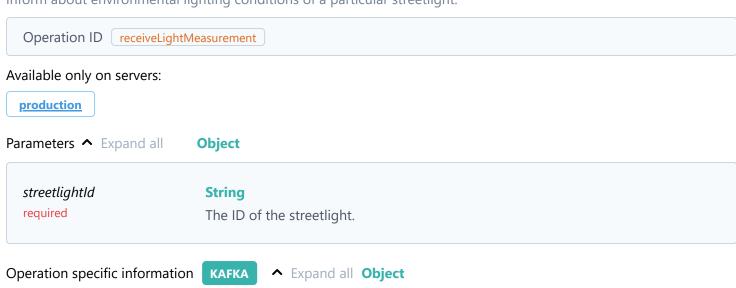
Operations

RECEIVE

The topic on which measured values may be produced and consumed.

Inform about environmental lighting conditions of a particular streetlight.

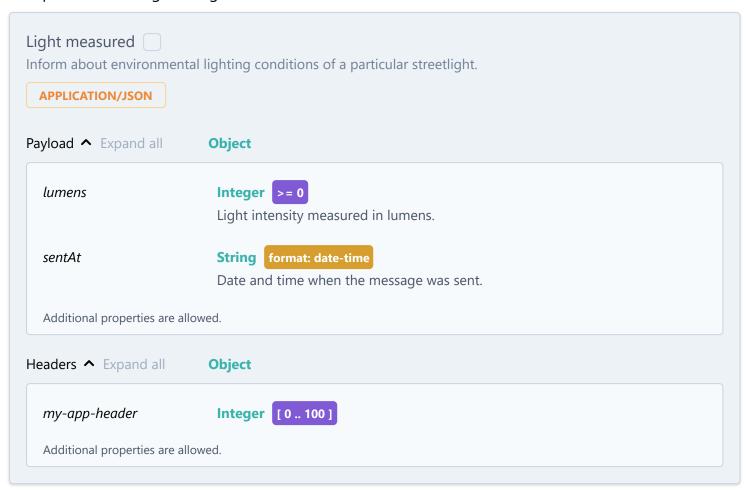
my-app-id



#One

clientId

Accepts the following message:



Examples

```
{
  "lumens": 0,
  "sentAt": "2019-08-24T14:15:22Z"
}

This example has been generated automatically.

Headers

{
  "my-app-header": 100
}

This example has been generated automatically.
```

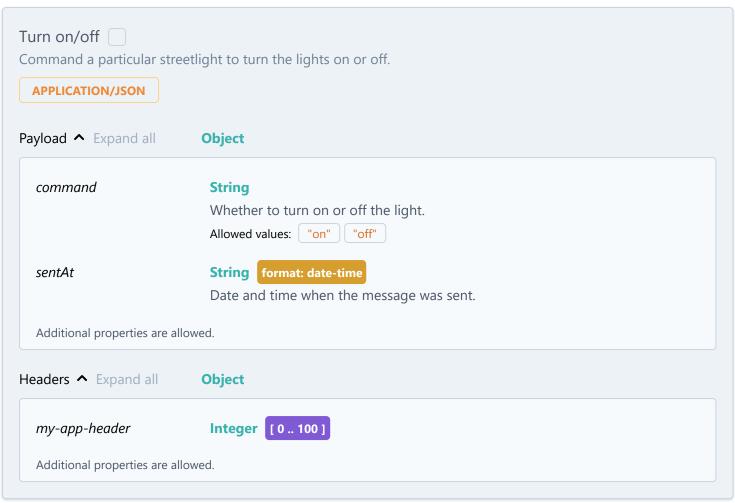
SEND smartylighting/streetlights/1/0/action/{streetlightId}/turn/on Operation ID (turnOn) Available only on servers: production Parameters ^ Expand all **Object** streetlightId **String** required The ID of the streetlight. Operation specific information **KAFKA** ▲ Expand all Object my-app-id clientId

Accepts the following message:

#Two

Date and time when the message was sent. Additional properties are allowed. Headers ^ Expand all **Object** Integer [0..100] my-app-header Additional properties are allowed. Examples **Payload** "command": "on", "sentAt": "2019-08-24T14:15:22Z" This example has been generated automatically. Headers { "my-app-header": 100 This example has been generated automatically. smartylighting/streetlights/1/0/action/{streetlightId}/turn/off **SEND** Operation ID turnOff Available only on servers: production Parameters ^ Expand all **Object** streetlightId **String** required The ID of the streetlight. Operation specific information ▲ Expand all Object **KAFKA** my-app-id clientId #One

Accepts the following message:



Examples Payload ^ { "command": "on", "sentAt": "2019-08-24T14:15:22Z" } This example has been generated automatically. Headers ^ { "my-app-header": 100 } This example has been generated automatically.

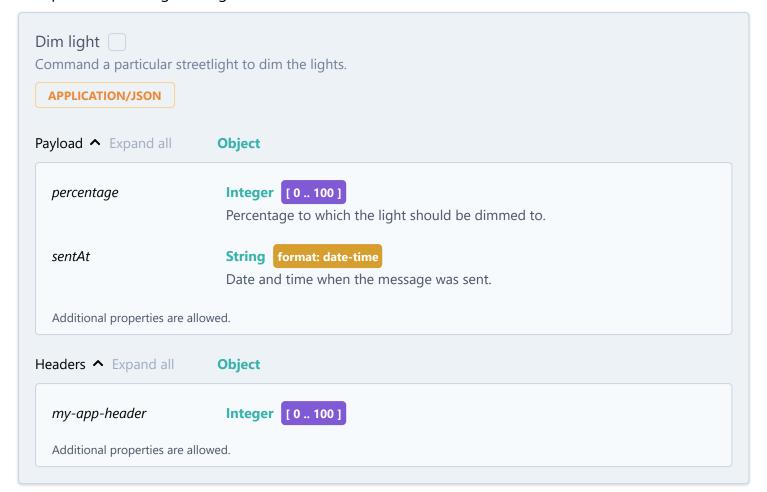
SEND smartylighting/streetlights/1/0/action/{streetlightId}/dim

Operation ID dimLight

Available only on servers:

Accepts the following message:

production



Examples

```
Payload  

{
    "percentage": 100,
    "sentAt": "2019-08-24T14:15:22Z"
}
```

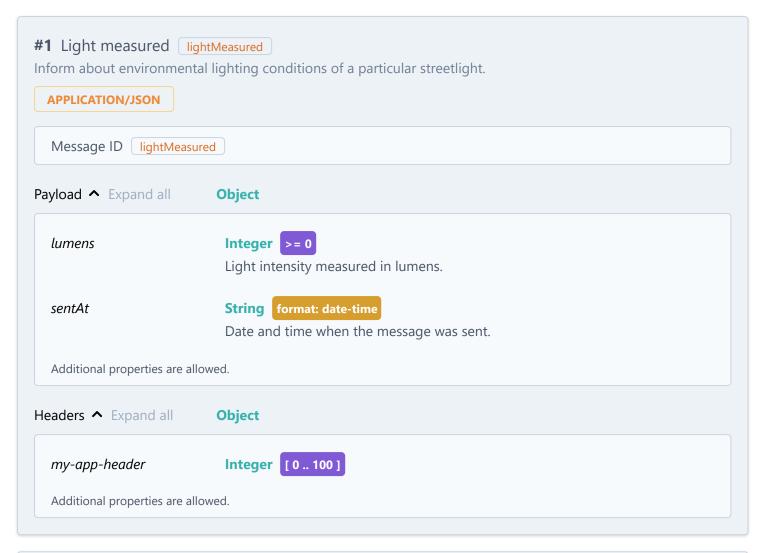
This example has been generated automatically.

Headers

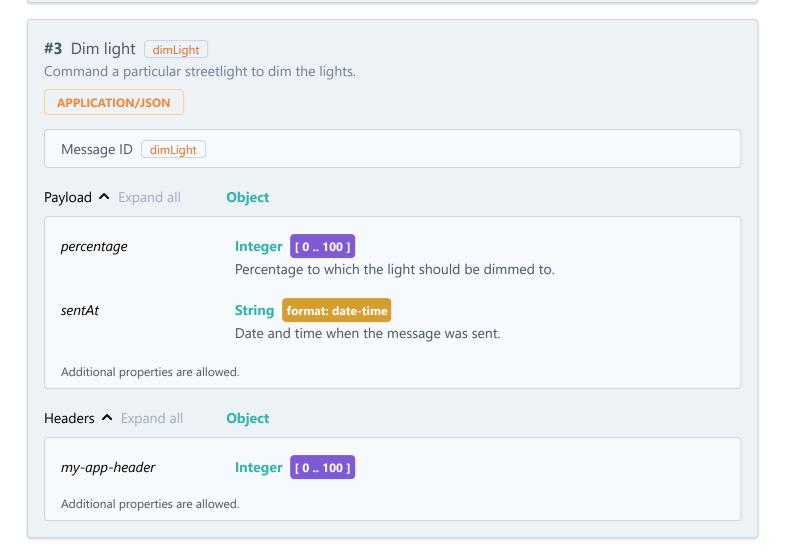
```
{
   "my-app-header": 100
}
```

This example has been generated automatically.

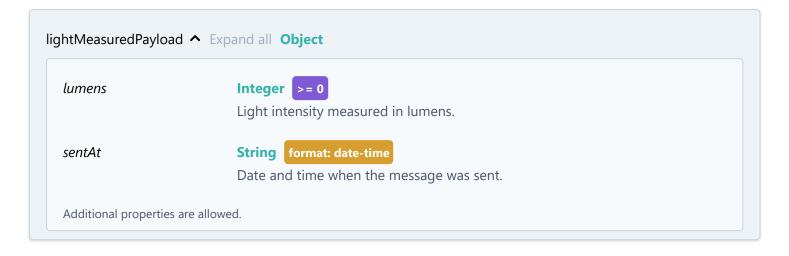
Messages







Schemas



sentAt String format: date-time

Date and time when the message was sent.