**X-Plum-House-Access-Token Header Example:**
hash("sha256", "12345678-90ab-cdef-1234-567890abcdef") = "ed043f3154c472fce8af7c1a61cca7aa1e817afd3afca8a1d215602f415accee"

---

**Title:** Lightpad Dim
**URL:** https://<Lightpad IP>:8443/v2/setLogicalLoadLevel
**Header Params:**
      User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
      X-Plum-House-Access-Token: <sha256 House Access Token>
      Content-Type: application/json
**HTTP Method:** POST
**Post Data:**
```
{
        "level": <int 0-255 - Power Level>,
        "llid": "<Logical Load ID>"
}
{"llid":"<Logical Load ID>", "level":<0-255 Power Level>}
```

**Response Codes:**
      HTTP/1.1 401 Unauthorized
      HTTP/1.1 204 No Content

**Example Request:**
      URL:
            https://192.168.0.100:8443/v2/setLogicalLoadLevel
      Header Params:
            User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
            X-Plum-House-Access-Token: ed043f3154c472fce8af7c1a61cca7aa1e817afd3afca8a1d215602f415accee
            Content-Type: application/json
      Post Data:
```
{
        "level": 0,
        "llid": "12345678-90ab-cdef-1234-567890abcdef"
}
```

**Example Response:**
      Response Code:
            HTTP/1.1 204 No Content

---

**Title:** Lightpad Glow Ring Color On Motion Detection
**URL:** https://<Lightpad IP>:8443/v2/setLogicalLoadConfig
**Header Params:**
      User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
      X-Plum-House-Access-Token: <sha256 House Access Token>
      Content-Type: application/json
**HTTP Method:** POST
**Post Data:**
```
{
        "config": {
                "glowColor": {
                        "white": <int 0-255 - Amount Of White>,
                        "red": <int 0-255 - Amount Of Red>,
                        "green": <int 0-255 - Amount Of Green>,
                        "blue": <int 0-255 - Amount Of Blue>
                }
        },
        "llid": "<Logical Load ID>"
}
```

**Response Codes:**
      HTTP/1.1 401 Unauthorized
      HTTP/1.1 204 No Content

**Example Request:**
      URL:
            https://192.168.0.100:8443/v2/setLogicalLoadConfig
      Header Params:
            User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
            X-Plum-House-Access-Token: ed043f3154c472fce8af7c1a61cca7aa1e817afd3afca8a1d215602f415accee
            Content-Type: application/json
      Post Data:
```
{
        "config": {
                "glowColor": {
                        "white": 64,
```

```
                                    "red": 255,
                                    "green": 128,
                                    "blue": 0
                        }
                },
                "llid": "12345678-90ab-cdef-1234-567890abcdef"
        }
```

**Example Response:**
```
        Response Code:
                HTTP/1.1 204 No Content
```

---

**Title:** Lightpad Glow Ring Timeout On Motion Detection
**URL:** https://<Lightpad IP>:8443/v2/setLogicalLoadConfig
**Header Params:**
```
        User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
        X-Plum-House-Access-Token: <sha256 House Access Token>
        Content-Type: application/json
```
**HTTP Method:** POST
**Post Data:**
```
        {
                "config": {
                        "glowTimeout": <int - Seconds Until Off After Motion>
                },
                "llid": "<Logical Load ID>"
        }
```

**Response Codes:**
```
        HTTP/1.1 401 Unauthorized
        HTTP/1.1 204 No Content
```

**Example Request:**
```
        URL:
                https://192.168.0.100:8443/v2/setLogicalLoadConfig
        Header Params:
                User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
                X-Plum-House-Access-Token: ed043f3154c472fce8af7c1a61cca7aa1e817afd3afca8a1d215602f415accee
                Content-Type: application/json
        Post Data:
                {
                        "config": {
                                "glowTimeout": 5
                        },
                        "llid": "12345678-90ab-cdef-1234-567890abcdef"
                }
```

**Example Response:**
```
        Response Code:
                HTTP/1.1 204 No Content
```

---

**Title:** Lightpad Glow Ring Enabled / Disabled On Motion Detection
**URL:** https://<Lightpad IP>:8443/v2/setLogicalLoadConfig
**Header Params:**
```
        User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
        X-Plum-House-Access-Token: <sha256 House Access Token>
        Content-Type: application/json
```
**HTTP Method:** POST
**Post Data:**
```
        {
                "config": {
                        "glowEnabled": <boolean - true/false motion glow enabled>
                },
                "llid": "<Logical Load ID>"
        }
```

**Response Codes:**
```
        HTTP/1.1 401 Unauthorized
        HTTP/1.1 204 No Content
```

**Example Request:**
```
        URL:
                https://192.168.0.100:8443/v2/setLogicalLoadConfig
        Header Params:
                User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
```

```
                    X-Plum-House-Access-Token: ed043f3154c472fce8af7c1a61cca7aa1e817afd3afca8a1d215602f415accee
                    Content-Type: application/json
          Post Data:
                    {
                              "config": {
                                        "glowEnabled": true
                              },
                              "llid": "12345678-90ab-cdef-1234-567890abcdef"
                    }
```

**Example Response:**
```
          Response Code:
                    HTTP/1.1 204 No Content
```

---

**Title:** Force Lightpad Glow Ring On With Color For Duration
**URL:** https://<Lightpad IP>:8443/v2/setLogicalLoadGlow
**Header Params:**
```
          User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
          X-Plum-House-Access-Token: <sha256 House Access Token>
          Content-Type: application/json
```
**HTTP Method:** POST
**Post Data:**
```
          {
                    "intensity": <float 0-1 - Brightness Level Of Glow Ring>,
                    "timeout": <int - Milliseconds To Remain On>,
                    "white": <int 0-255 - Amount Of White>,
                    "red": <int 0-255 - Amount Of Red>,
                    "green": <int 0-255 - Amount Of Green>,
                    "blue": <int 0-255 - Amount Of Blue>
                    "llid": "<Logical Load ID>"
          }
```

**Response Codes:**
```
          HTTP/1.1 401 Unauthorized
          HTTP/1.1 204 No Content
```

**Example Request:**
```
          URL:
                    https://192.168.0.100:8443/v2/setLogicalLoadGlow
          Header Params:
                    User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
                    X-Plum-House-Access-Token: ed043f3154c472fce8af7c1a61cca7aa1e817afd3afca8a1d215602f415accee
                    Content-Type: application/json
          Post Data:
                    {
                              "intensity": 1,
                              "timeout": 30000,
                              "white": 255,
                              "red": 0,
                              "green": 0,
                              "blue": 0,
                              "llid": "12345678-90ab-cdef-1234-567890abcdef"
                    }
```

Example Response:
```
          Response Code:
                    HTTP/1.1 204 No Content
```

---

**Title:** Get Logical Load Metrics
**URL:** https://<Lightpad IP>:8443/v2/getLogicalLoadMetrics
**Header Params:**
```
          User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
          X-Plum-House-Access-Token: <sha256 House Access Token>
          Content-Type: application/json
```
**HTTP Method:** POST
**Post Data:**
```
          {
                    "llid": "<Logical Load ID>"
          }
```

**Response Codes:**
```
          HTTP/1.1 401 Unauthorized
          HTTP/1.1 200 OK
```
**Response:**

```
Format: JSON String
Data:
        {
                "level": <int 0-255 - Current Power Level Of Logical Load>,
                "lightpad_metrics": [
                        {
                                "level": <int 0-255 - Current Power Level Of Lightpad>,
                                "lpid": "<Lightpad ID>",
                                "power": <int - Current Wattage Of Lightpad>
                        }
                ],
                "power": <int - Current Wattage Of Logical Load>
        }
```

**Example Request:**
```
URL:
        https://192.168.0.100:8443/v2/getLogicalLoadMetrics
Header Params:
        User-Agent: Plum/2.3.0 (iPhone; iOS 9.2.1; Scale/2.00)
        X-Plum-House-Access-Token: ed043f3154c472fce8af7c1a61cca7aa1e817afd3afca8a1d215602f415accee
        Content-Type: application/json
Post Data:
        {
                "llid": "12345678-90ab-cdef-1234-567890abcdef"
        }
```

**Example Response:**
```
Response Code:
        HTTP/1.1 200 OK
Response Body:
        {
                "level": 255,
                "lightpad_metrics": [
                        {
                                "level": 255,
                                "lpid": "12345678-90ab-cdef-1234-567890abcdef",
                                "power": 33
                        }
                ],
                "power": 33
        }
```