

Smart Pole

OptoSmart Location Code

01:00

Symmetrical lighting timer panel

Time selection	Dim level
1- 19:30 / 23:30	% 80
2- 23:30 / 03:30	% 40
3- 03:30 / 05:30	% 30
4- 15:30 / 07:30	% 50
5- 00:00 / 00:00	% 00

Focus lighting timer panel

Time selection	Dim level
1- 19:30 / 23:30	% 80
2- 23:30 / 03:30	% 40
3- 03:30 / 05:30	% 30
4- 15:30 / 07:30	% 50
5- 00:00 / 00:00	% 00

Asymmetrical lighting timer panel

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Active

Battery

Daily energy consumption report
Battery consumption: 200W (%80)
Grid consumption: 50W (%20)

Weekly energy consumption [Detail>](#)
Monthly energy consumption [Detail>](#)
Yearly energy consumption [Detail>](#)

Location

Trouble report **Trouble data**
Error no:3 - Led failure 07/09/2022 13:35 PM



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Weekly energy consumption [Detail>](#)
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Smart Pole

Mechanical Details

- Corrosion resistant cast aluminum base cover
- Opto lego led module IP66
- Aluminum extruded profile
- Stainless steel screws
- Waterproof and durable silicone rubber gaskets
- Electrostatic powder coating & wooden texture coating
- In compliance with European Standards EN-60598
- Mechanical impact resistance IK 08
- Protection Grade IP66
- Electrical installation Class I
- Electrostatic polyester powder coating with high thermal conductivity

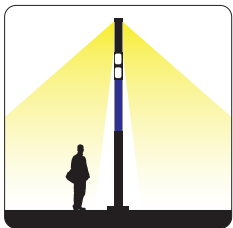
Electrical Details

- DC forward current : 270, 350, 400mA
- PMMA Optical Lens Efficiency : >91%
- PCB Heat Conductivity : >1.2W/mK
- Input Voltage : 12VAC
- Frequency Range : 47 ~ 63Hz
- Power Factor : >0.9
- Total Harmonic Distortion(THD) : <15%
- Color Temperature : 3000-6500 (K)
- Color Rendering Index : >70
- Temperature of Working Condition : - 40C to + 55C
- Humidity of Working Condition : 10% ~ 90%
- Led Efficiency (Typ.) : 145-160 (lm/W)
- Working Life : >50,000Hrs
- Protection Grade : IP66

Specification

Code	Watt	Lamp	Lumen(6000K)
Flood B-12H	12W	Power Led	1260lm.
Flood B-18H	18W	Power Led	1890lm.
Flood B-24H	24W	Power Led	2520lm.

Technical Detail



Anchorage

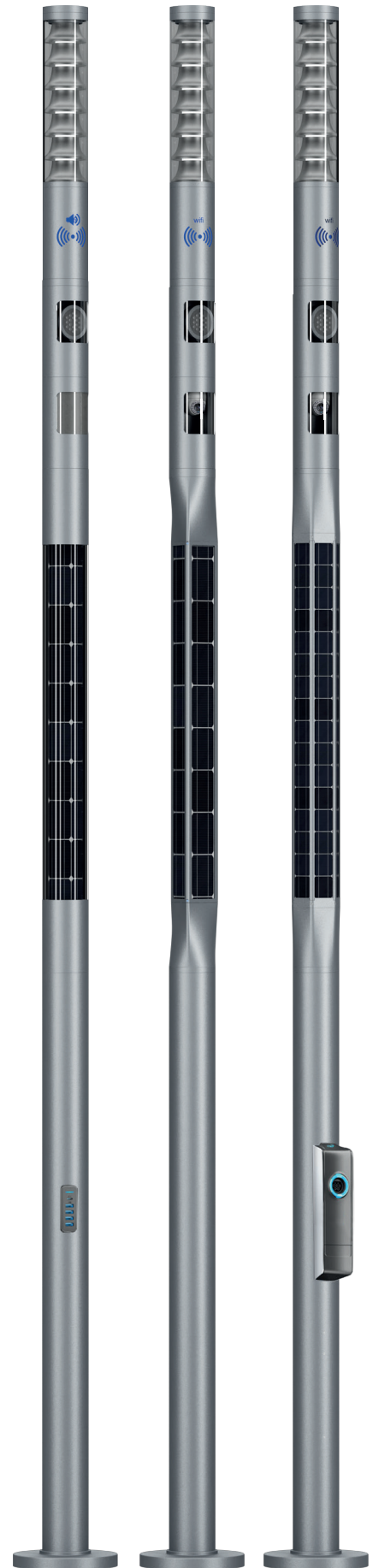


Battery



Optoled IP 67
Sigorta / Fuse
W:84 x L:65 x H197 mm

Standards



Smart Pole

Dimming Lighting

- Symmetrical lighting timer panel
- Focus lighting timer panel
- Asymmetrical lighting timer panel

Sensors

- Environmental monitoring in cities
 - Noise sensor
 - Air pollution detector
 - Temperature sensor
 - Brightness sensor
- Monitoring municipal buildings

Video Monitoring

- Security monitoring
- Vehicle monitoring
- People flow monitoring

Emergency Call

- Active broadcast from the monitoring
 - center to field

Report Of Solar Battery

- Error report

GPS Location

Speaker



Symmetrical Lighting

- Cellular cooling technology
- Light distribution based on brightness
- Centralized controller
- A variety of optional modular designs

Focus Lighting

- OptoFlood B
- OptoFlood S

Asymmetrical Lighting

- Asymmetrical lens and reflector
- High efficiency

Wireless Network

- Micro base station
- Wi-fi access point

Information Display

- Outdoor 3 mm. pixel pitch LED display
- Advertising
- News
- Local guides

Charging Battery

- Electric vehicle
- Electric bike
- Mobile Phone

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