



MODEL NO. SMGB-18WXX-SM

PROFILE

Indoor/outdoor wall sconce



PROFILE DESCRIPTION

Integrated dual-channel LED wall sconce with frosted, pressed-glass diffuser

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FEATURES

- Bi-Kelvin light engine (2700K to 5000K)
- Soft dimming and CCT transitions
- Soft ON/OFF
- Linear dimming curve, min 5%

PERFORMANCES

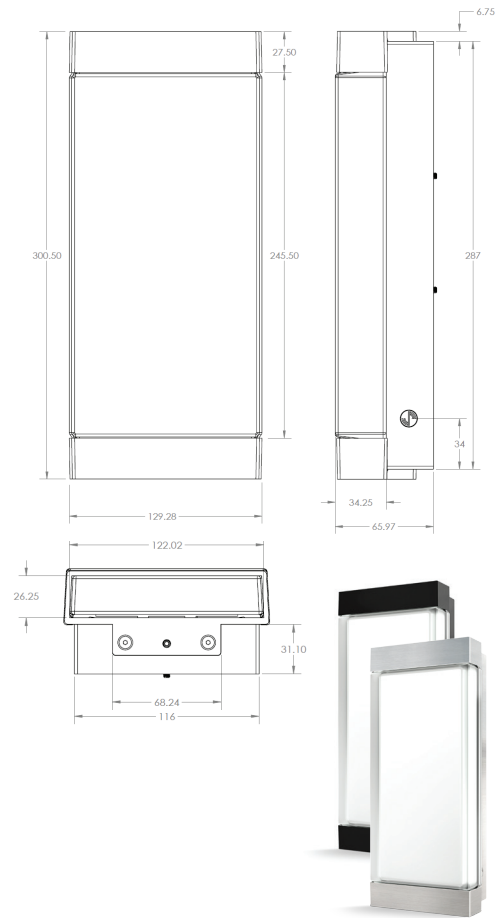
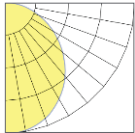
- Maximum delivered output up to 491 lm
- Efficacy 30 lm/W
- CCT = 3838 (50% 2700K + 50% 5000K)
- Minimum CRI = 85Ra
- 120Vac, 18W max

CERTIFICATIONS



OPTICS

120° Omni directional frosted glass



PHOTOMETRY

TEST CONDITIONS

- Temperature: 25.3°
- RH: 65.0%
- WL Range: 380nm-780nm
- IP: 52133 (80%)
- Test Mode: Fast Test T: 402 ms
- Sensitivity: High

COLORIMETRIC QUANTITIES

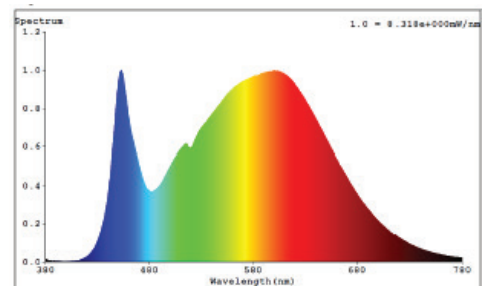
Chromaticity Coordinate: $x = 0.3882$ $y = 0.3822$ / $u' = 0.2280$ $v' = 0.5051$
 (duv=3.75e-04) CCT= 3838K Prcp WL: Ld=579.5nm Purity=31.2%
 Peak WL: Lp=453nm FWHM: =27.5nm Ratio:R=19.2% G=76.9% B=3.9%
 Render Index: Ra = 85.9

PHOTOMETRIC & RADIOMETRIC QUANTITIES

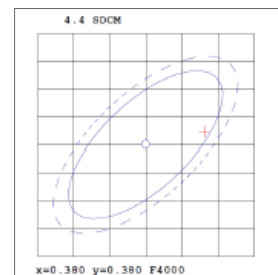
- Flux = 491.59 lm Eff. : 30.72 lm/W Fe = 1.5703 W
- Photons1:1.198e+000 umol/s(400~500nm)
- Photons2:2.843e+000 umol/s(600~700nm)
- Photosynthetic:PPF:7.144umol/s
- PAR WATT:1511.1mW (400-700nm)

ELECTRICAL PARAMETERS

V = 119.8V, I = 0.2191A, P = 16.00W, PF = 0.6099



Spectral Distribution



CIE1931 Chromaticity Diagram



Smartika reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately 2017/02/02



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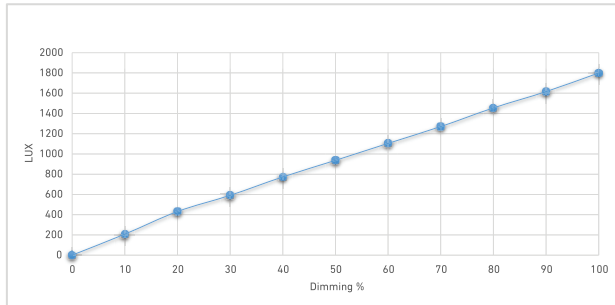


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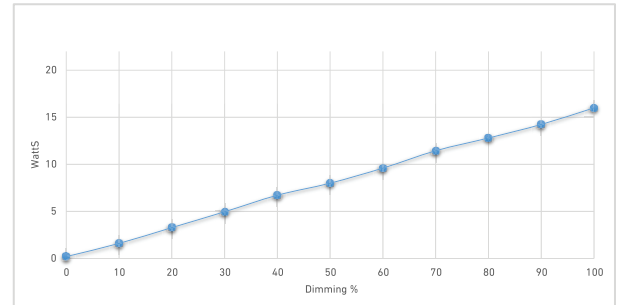
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LUX VS DIMMING % GRAPH



WATTS VS DIMMING % GRAPH



HUB SPECIFICATIONS

The Smartika Hub is the SmartikaMesh™ central controller. When connected to a wifi router, it allows you to use your smart phone to control and automate all your Smartika devices. The Hub uses a proprietary encoded RF protocol to communicate with the Smartika ecosystem.

MODEL NO. SMHUB-01-SM

FEATURES

- Power: External 5v, 1a power supply
- Connection port : rj-45 Ethernet
- Automatic configuration
- Maximum linked devices: 100
- Maximum groups : 45
- Maximum devices in a group : 20
- Effective rf range (for the first linked device): 15m (line of sight)
- Frequency Band: 2.4ghz



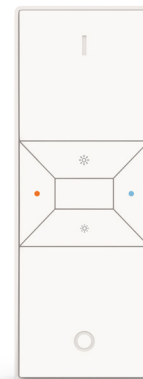
CONTROL SPECIFICATIONS

The Smartika lighting remote control can be used to control your lighting devices with or without a HUB.

MODEL NO. SMRC1-SM

FEATURES

- SmartikaMesh™ Network compatible
- Without hub: Can control a single lighting device
- With hub: Can control a group of up to 19 lighting devices in the same room
- Control: ON-OFF, Dimming 5-100% and Bi-Kelvin 2700-5000k
- Battery powered: cr2032, 3v
- Effective rf range: 15m (line of sight)
- Frequency Band : 2.4ghz
- Installation over a wall switch: Decora and toggle switch styles



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