

# Round & Square Surface Mount Kelvin Selectable

PROJECT:

TYPE:

CATALOG #:

## FEATURES

- Steel housing and polycarbonate lens.
- Easy installation in new construction or retrofit applications
- Polycarbonate lens.
- Field selectable 2700k (soft white), 3000k (warm white), 3500k (warm/neutral white), 4000k (neutral white), and 5000k (cool white) color temperatures.
- Long-life LEDs provide at least 70% of initial lumen output (L70) for 157,000 hours of operation. (L70 hours are IES TM-21-11 calculated hours.)
- SMK-R provides a range of 1,000 (11") to 1,400 (14") nominal lumens and 70 lumens per watt.
- SMK-S provides a range of 1,000 (12") to 1,500 (14") nominal lumens and 73 lumens per watt.

## ELECTRICAL

- 120 AC voltage (60Hz) is standard.
- Triac dimming drivers are standard.
- Power factor > 0.90.
- Color rendering index (Ra) > 80
- Input transient surge protection = 0.5kV.
- 11"/12" models = 14 nominal watts.
- 14" models = 20 nominal watts.

## COMPATIBLE DIMMERS

| Manufacturer     | Model Number  | Dimming Range | Load Switching Capacity |
|------------------|---------------|---------------|-------------------------|
| General Protecht | LUXDM600-12-3 | 10%-100%      | 600W                    |
| Lutron           | DVCL-153P     | 10%-100%      | 150W                    |
| Lutron           | DVLV-603P     | 10%-100%      | 600W                    |
| Lutron           | DVELV-300P    | 10%-100%      | 300W                    |
| Leviton          | TSL06-1LI     | 10%-100%      | 300W                    |
| Leviton          | DSE06-10Z     | 10%-100%      | 300W                    |
| Leviton          | DSM10-1LZ     | 10%-100%      | 450W                    |

## CODES COMPLIANCE & WARRANTY

- cETLus listed for damp locations.
  - Complies with FCC Part 15, class B.
  - Surge protection (0.5kV).
  - 5 year total customer satisfaction warranty.
- For details see Signtex product catalog technical data section.

## ORDERING INFORMATION EXAMPLE: SMK-R14SK

| SERIES | SHAPE    | SIZE                         | COLOR <sup>1</sup> TEMP                          |
|--------|----------|------------------------------|--------------------------------------------------|
| SMK    | R Round  | 11 11"Dia<br>14 14"Dia       | SK 2700K/<br>3000K/<br>3500K/<br>4000K/<br>5000K |
|        | S Square | 12 12"Length<br>14 14"Length |                                                  |

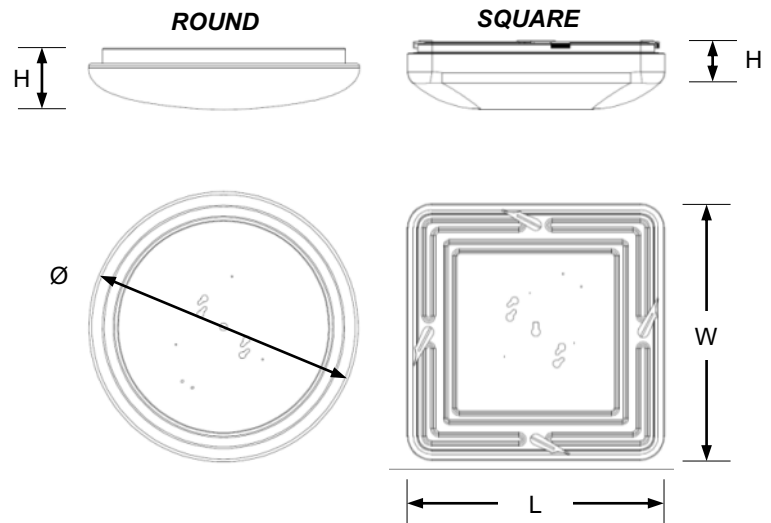
<sup>1</sup> Field selectable color temperatures.

## Series SMK

REV #: SMK.06.26.02



## DIMENSIONS



| Model   | Length | Width | Height | Diameter | Weight   |
|---------|--------|-------|--------|----------|----------|
| SMK-R11 | /      | /     | 3"     | 11"      | 1 lbs.   |
| SMK-R14 | /      | /     | 3"     | 14"      | 2 lbs.   |
| SMK-S12 | 12"    | 12"   | 3"     | /        | 2 lbs.   |
| SMK-S14 | 14"    | 14"   | 3"     | /        | 2.5 lbs. |