

SLEEKCEILING LED LUMINAIRE

Edge-Lit Surface Mount For Anywhere You Desired



SleekCeiling with Edge-lit technology features even illumination and glare free. Low profile appearance design solves the problem of limited plenum space. The integrated driver design reduce the time to recess the driver into junction box, allowing for easy and quick installation on standards junction boxes with a quick snap. Simple and elegant appearance ideal for a variety of applications for both residential and commercial settings.

TECHNICAL DATA

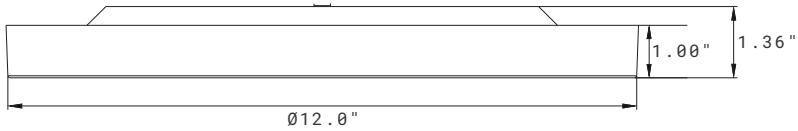
| | |
|----------------------------|-------------------------------|
| CRI | |
| Standard | 90 Ra |
| Optional | 80 Ra |
| CCT | 2700K, 3000K, 3500K, 4000K |
| Input Voltage | 120-277VAC, 50/60Hz |
| | 120VAC, 50/60Hz |
| Operating Temp. | -4°F to 113°F (-20°C to 45°C) |
| Driver | |
| Optional | Triac Dimming |
| Optional | 0-10V Dimming |
| Certifications | cETL listed |
| | RoHS compliant |
| | Suitable for damp locations |
| Power Factor | >0.9 at full load |
| Harmonic Distortion | <20% at full load |
| Projected Lifetime | L70 - 156,000 Hours |

FEATURES

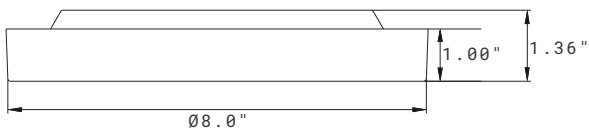
- **Elegant Design & Optics:** Features a simple and elegant appearance with edge-lit technology for even illumination and high CRI options (90 CRI standard, 80 CRI optional).
- **Versatile Installation & Control:** Easy installation on various junction boxes with Triac and 0-10V dimming options, suitable for damp locations.

SPECIFICATION

12 inch



8 inch



JUNCTION BOX COMPATIBILITY



3-1/2" round (plastic)



4" square (plastic)



4" octagonal (metal)



4" square (metal)



Fire rated J-box

Fire rated classification is per the ceiling and junction box ratings.

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ORDERING INFORMATION

EXAMPLE: SKC08R-10LM27901

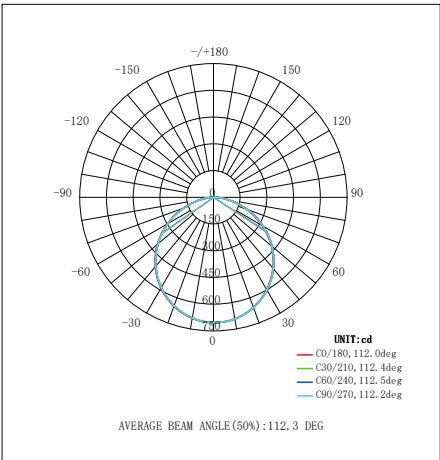
| SKC | | | | | | | | |
|--------|-----------|------------|--|--|---|--|---------------|-----------------------------|
| Series | Dimension | Shape | Lumens | CCT | CRI | Voltage | Controls | Finish |
| SKC | 08 8" | R Round | 08LM 780 Lumens 10LM 1000 Lumens | 27 2700K 30 3000K 35 3500K ¹ 40 4000K ¹ | 90 90Ra 80 80Ra ² | 1 120-277V ³ 4 120V ³ | BLANK None | BLANK White ⁴ |
| | 12 12" | R Round | 13LM 1350 Lumens 18LM 1740 Lumens | | | | | |

NOTE:

1. 2700K and 3000K are standard. 3500K and 4000K may need long lead time. Please contact Customer Service in advance for details.
2. 90Ra is standard. 80Ra may need long lead time. Please contact Customer Service in advance for details.
3. 120-277V is 0-10V dimming; 120V is triac dimming.
4. White finish is standard. Custom color is available for a premium setup fee. Consult Customer Service for additional information.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

| Nominal Wattage | Lumen Output | Size | AC Input 120V | CCT | CRI | LPW |
|-----------------|--------------|---------|---------------|-------|-----|-----|
| 9.5W | 780lm | 8 Inch | 0.11A | 3000K | 90 | 82 |
| 13W | 1000lm | 8 Inch | 0.11A | 3000K | 90 | 77 |
| 15W | 1350lm | 12 Inch | 0.17A | 3000K | 90 | 90 |
| 20W | 1740lm | 12 Inch | 0.17A | 3000K | 90 | 87 |

| CRI | Lumen Multiplier |
|-----|------------------|
| 90 | 1 |
| 80 | 1.16 |

NOTE:

1. For 2700K fixtures, use 0.98 multiplier; For 3500K fixtures, use 1.03 multiplier, For 4000K fixtures, use 1.07 multiplier.

Lumen Ambient Temperature (LAT)Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4°F to 113°F (-20°C to 45°C).

| Ambient | | |
|---------|------------|------------|
| Celsius | Fahrenheit | Multiplier |
| 0 | 32 | 1.06 |
| 10 | 50 | 1.03 |
| 20 | 68 | 1.01 |
| 25 | 77 | 1.00 |
| 30 | 86 | 0.99 |
| 40 | 104 | 0.97 |

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED VERSATILE series in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

| Operating Hours | 10,000H | 19,000H | 38,000H | 156,000H |
|--------------------------|-----------|-----------|-----------|-----------|
| Lumen Maintenance Factor | 0.98(L98) | 0.96(L96) | 0.92(L92) | 0.70(L70) |

WARRANTY

5 years limited warranty.
Specifications subject to change without notice.

Ref#: 20251226