

KT-SMLEDXX-XSQA-9CSF-FDIM

SQUARE SURFACE MOUNT DOWNLIGHT

DESCRIPTION

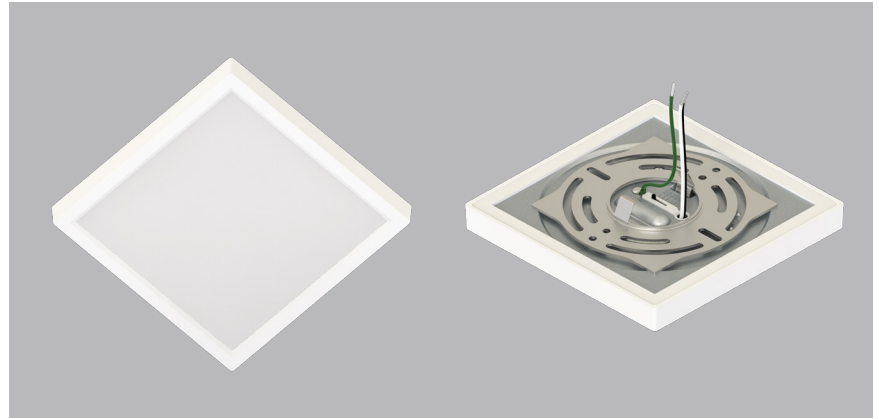
LED Square Surface Mount Downlight |
 Color Select Technology

APPLICATION

Ideal for residential, hospitality, retail, office, and other retrofit and new construction applications



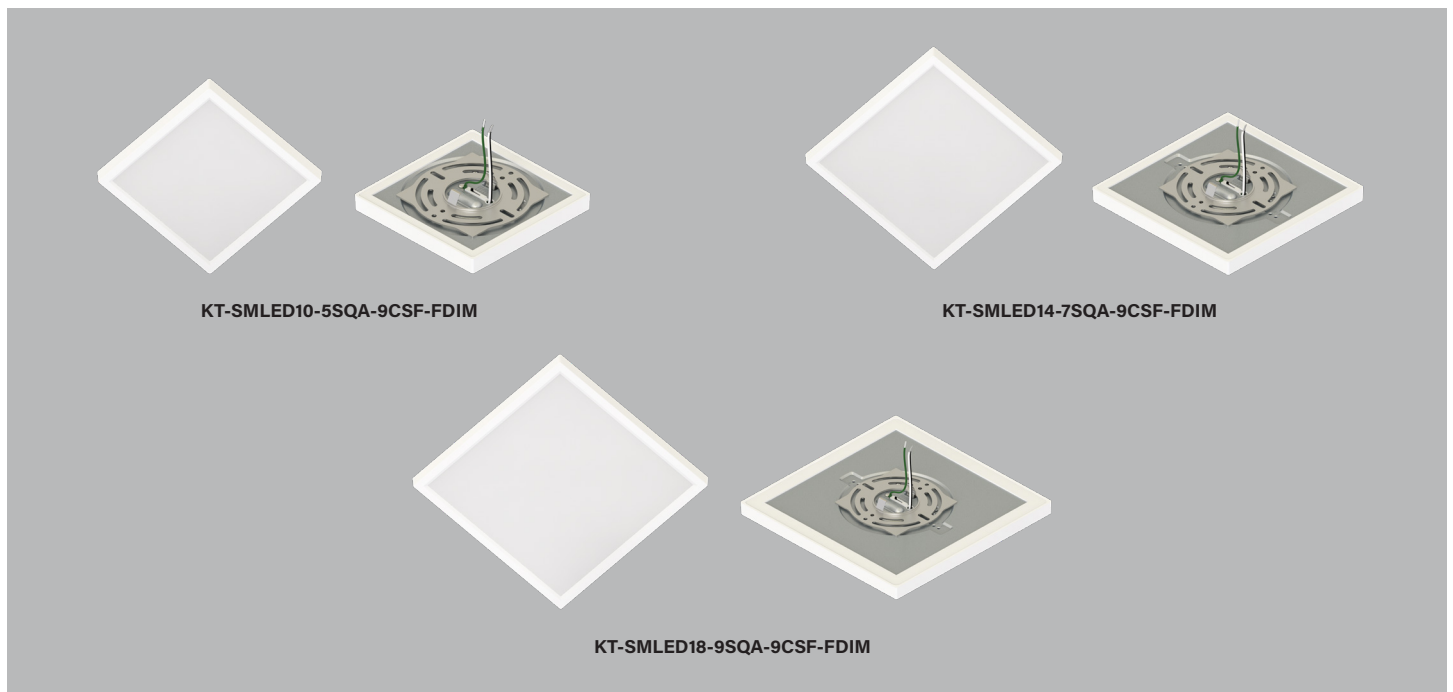
**5 YEAR
WARRANTY**



PRODUCT FEATURES

- Keystone Color Select technology (2700/3000/3500/4000/5000K)
 - Slim integrated design mounts directly to J-box
 - Ideal for new construction and remodel applications
 - Various sizes and wattages available
 - Diffused lens for visual comfort and reduced glare
 - Suitable for wet locations. Covered ceiling mount only
 - PF > 0.9
 - PF > 0.9
 - Operating temperature range: -4°F/-20°C to 104°F/40°C
 - UL Certified
 - ENERGY STAR Downlights V1.0 Certified
 - T24/JA8 2022 compliant
 - Complies with Part 15 of FCC
- ** TAA options available. See Ordering Information below**

PRODUCT IMAGES



KT-SMLEDXX-XSQA-9CSF-FDIM

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PERFORMANCE SPECIFICATIONS

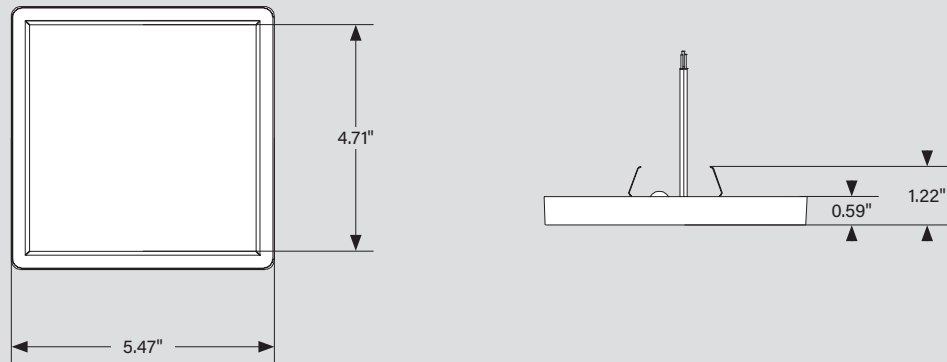
Catalog Number	Size	Shape	Wattage	Selectable CCT*	Lumen Output	Efficacy	Input Voltage	CRI	Power Factor	Beam Angle	Lifetime
KT-SMLED10-5SQA-9CSF-FDIM	5"	Square	10W	2700K	820	82 lm/W	120V	> 90	> 0.9	110°	50,000 hrs
				3000K	840	84 lm/W					
				3500K	870	87 lm/W					
				4000K	900	90 lm/W					
				5000K	920	92 lm/W					
KT-SMLED14-7SQA-9CSF-FDIM	7"	Square	14W	2700K	1,160	83 lm/W	120V	> 90	> 0.9	110°	50,000 hrs
				3000K	1,200	86 lm/W					
				3500K	1,250	89 lm/W					
				4000K	1,270	91 lm/W					
				5000K	1,300	93 lm/W					
KT-SMLED18-9SQA-9CSF-FDIM	9"	Square	18W	2700K	1,360	85 lm/W	120V	> 90	> 0.9	110°	50,000 hrs
				3000K	1,400	88 lm/W					
				3500K	1,440	90 lm/W					
				4000K	1,480	93 lm/W					
				5000K	1,520	95 lm/W					

*Preset to 2700K

Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PHYSICAL SPECIFICATIONS

KT-SMLED10-5SQA-9CSF-FDIM

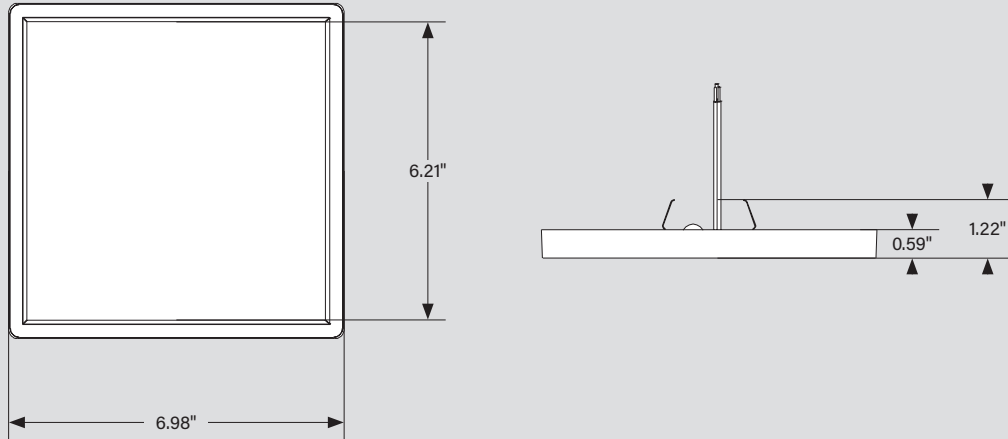


KT-SMLEDXX-XSQA-9CSF-FDIM

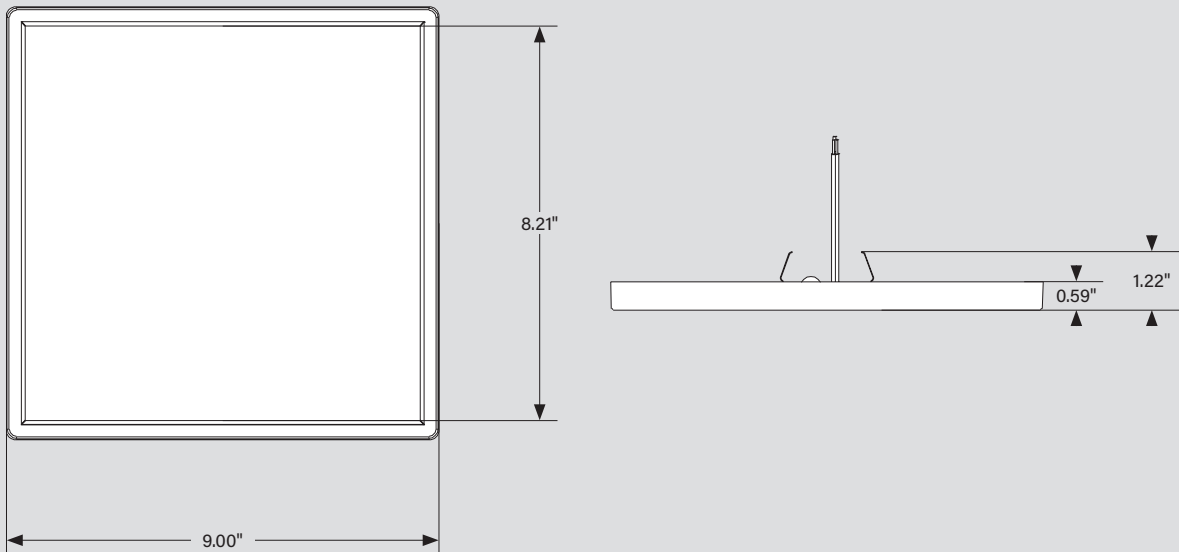
SQUARE SURFACE MOUNT DOWNLIGHT

PHYSICAL SPECIFICATIONS (continued)

KT-SMLED14-7SQA-9CSF-FDIM



KT-SMLED18-9SQA-9CSF-FDIM

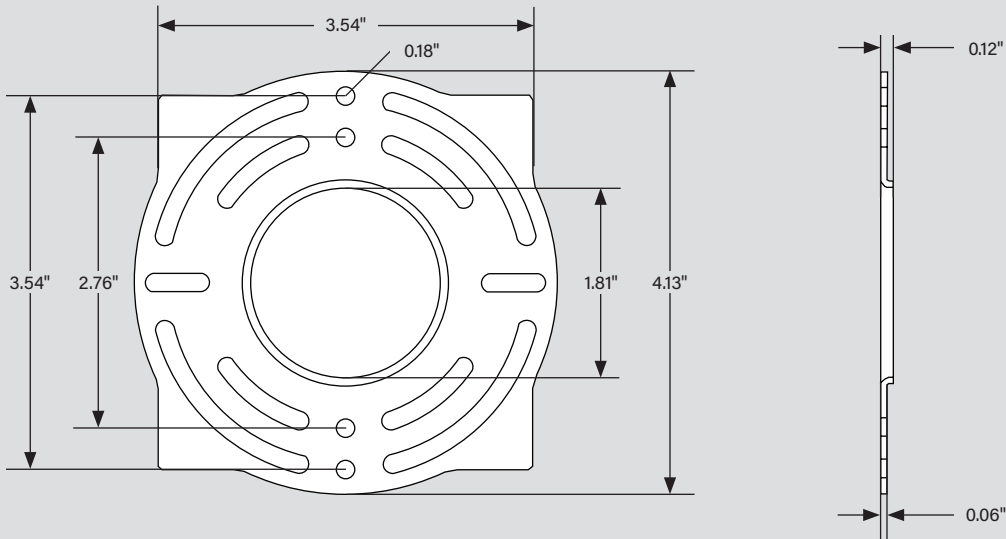


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SQUARE SURFACE MOUNT DOWNLIGHT

PHYSICAL SPECIFICATIONS (continued)

J-BOX

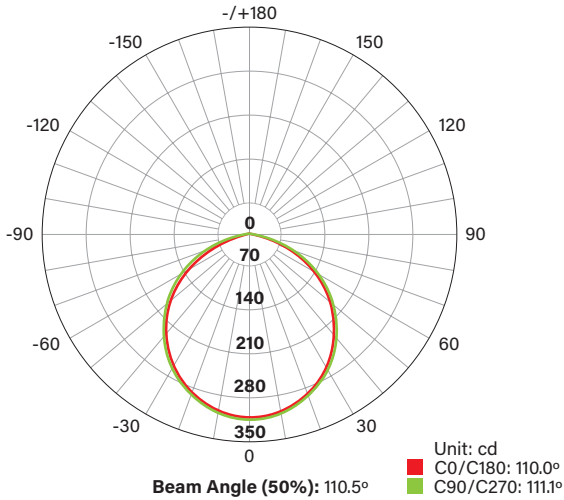


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SQUARE SURFACE MOUNT DOWNLIGHT

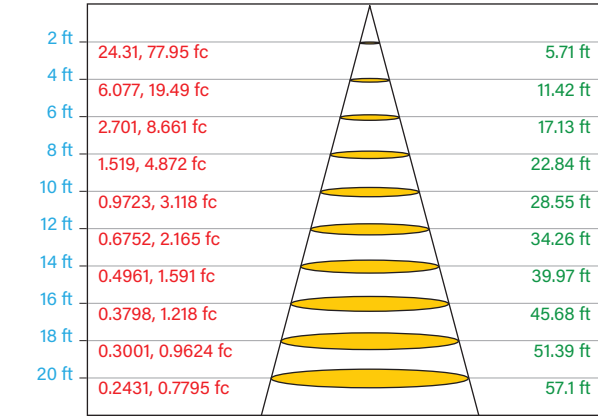
PHOTOMETRIC SPECIFICATIONS (KT-SMLED10-5SQA-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE

Flux Out: 623.0 lm

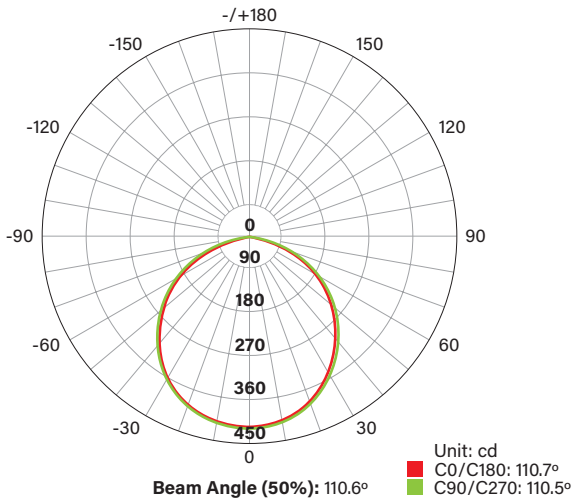


Angle: 109.98°

Curves show illuminated area and average illumination when lamp is at various distances.

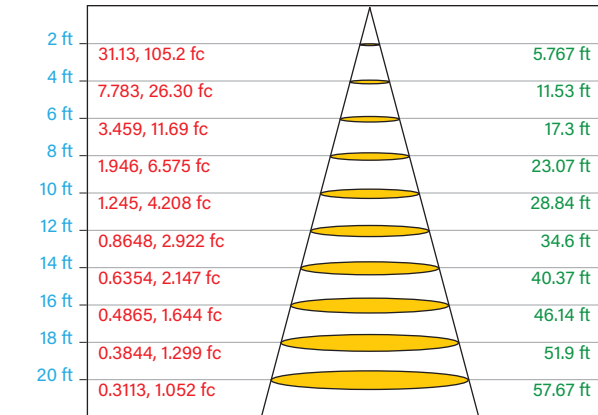
PHOTOMETRIC SPECIFICATIONS (KT-SMLED14-7SQA-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE

Flux Out: 859.9 lm



Angle: 110.51°

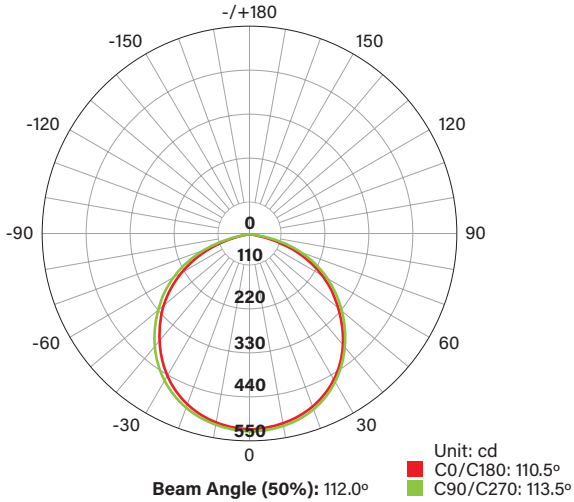
Curves show illuminated area and average illumination when lamp is at various distances.

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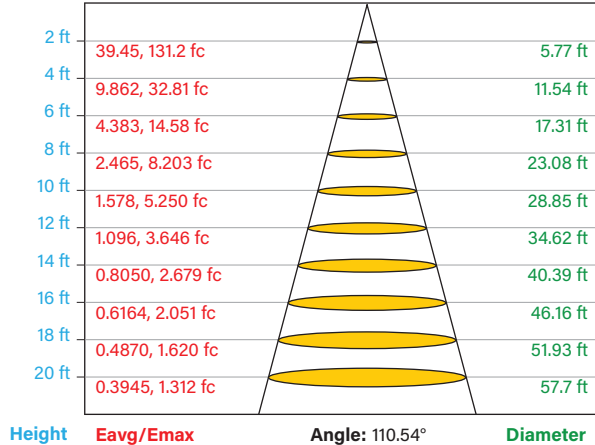
PHOTOMETRIC SPECIFICATIONS (KT-SMLED18-9SQA-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION



LUX DISTANCE CURVE

Flux Out: 1090 lm



Curves show illuminated area and average illumination when lamp is at various distances.

COMPATIBLE JUNCTION BOXES

Junction Box						
Type	TP316 for Non-Metallic Cable	TP317 for Metal-Clad Cable	Octagon Steel	Square Steel	Round Plastic	Round Plastic w/ Bar Hanger
Dimensions	4" x 4" x 2-1/8"	4" x 4" x 2-1/8"	4" x 4" x 2-1/8"	4" x 4" x 2-1/8"	4" Dia. x 2-3/16"	4" Dia. x 2-3/16"
Compatible Fixtures						
KT-SMLED10-5SQA-9CSF-FDIM	✓	✓	✓	✓	✓	✓
KT-SMLED14-7SQA-9CSF-FDIM	✓	✓	✓	✓	✓	✓
KT-SMLED18-9SQA-9CSF-FDIM	✓	✓	✓	✓	✓	✓

