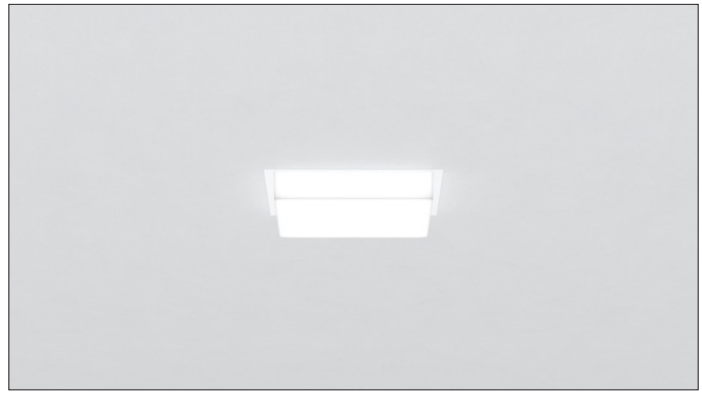




3G-RKU12

12" RECESSED KUBO
TRIM & TRIMLESS



Features a white sandblasted acrylic diffuser with mitered corners
Proprietary LED source fully saturates the hand fabricated acrylic
Multiple drop lens options in 1" increments (flush through 3" drop)
Drop lenses feature evenly illuminated sides with distinctive lines
Suitable for drywall, wood, and various grid ceiling applications
1% dimming standard with several driver options

ORDERING INFORMATION

PROJECT:	<input type="text"/>	TYPE:	<input type="text"/>
CATALOG #:	<input type="text"/>	DATE:	<input type="text"/>

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	VOLTAGE	DRIVER
3G-RKU12	L2 - STANDARD OUTPUT L4 - HIGH OUTPUT	S80 - 80+ CRI (STANDARD) H90 - 90+ CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	UNV - 120/277V 347 - 347V (0-10V ONLY)	DIM - 0-10V (STANDARD 100-1%) D01 - 0-10V (eidoLED, 100-0.1%) DALI - DALI (100-1%) ¹ DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM)

FLANGE TYPE	LENS OPTION	HOUSING TYPE	OPTIONS
WT - WHITE TRIM FLAGE XTR - TRIMLESS	FL - FLUSH DD1 - 1" DROP LENS DD2 - 2" DROP LENS	NCF - NEW CONSTRUCTION FRAME	EMC - EMERGENCY CIRCUIT

¹ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

SEPTEMBER 8, 2020





3G-RKU12

LIGHTING 12" RECESSED KUBO - TRIM & TRIMLESS

PERFORMANCE CHART (BASED ON 80+ CRI AND 3500K SOURCE)

LED SYSTEM	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
L2 - STANDARD OUTPUT	670	11.5	59
L4 - HIGH OUTPUT	770	16.0	48

LUMEN OUTPUT ADJUSTMENT FACTORS	CCT	Multiplier
	2700K	0.94
	3000K	0.97
	3500K	1.00
4000K	1.01	

EFFICACY (LPW) ADJUSTMENT FACTOR	CRI	Multiplier
	90+	0.88

PRELIMINARY





3G-RKU12

LIGHTING 12" RECESSED KUBO - TRIM & TRIMLESS

TECHNICAL

HOUSING

White sandblasted acrylic diffuser. Fabricated with mitered corners
20 gauge cold rolled steel housing powder coated matte white
24 gauge LED reflector powder coated matte white
Housing Weight: 24 lbs

TRIM

Machined aluminum trim flange with powder coated finish and minimal 0.375" overlap

TRIMLESS

Mudding flange with integral blocking support installs flush with ceiling

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage drivers. Optional 347V, 0-10V drivers
Lutron EcoSystem and eLdoLED DALI options available with 100-1% dimming range
All drivers are integral and easily accessible through luminaire aperture

LED SYSTEM

Proprietary LED system with color consistency <3 SDCM
Available in 27K, 30K, 35K, and 40K
Standard 80+ CRI. Optional 90+ CRI
L90 >60,000 hours
5 Year Warranty

MOUNTING

Suitable for various grid ceiling applications (see mounting details)
Drywall frame kit available

LISTING

ETL listed and tested to cUL standards. Suitable for dry and damp locations

WARRANTY

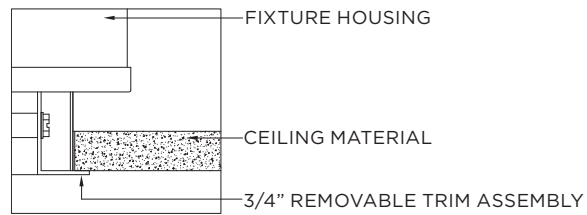
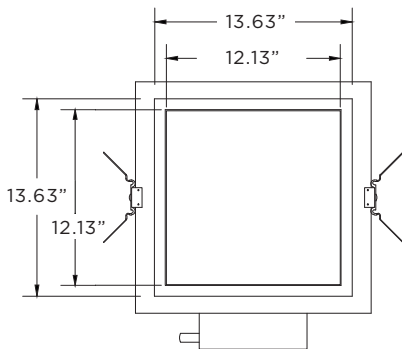
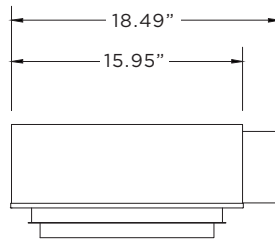
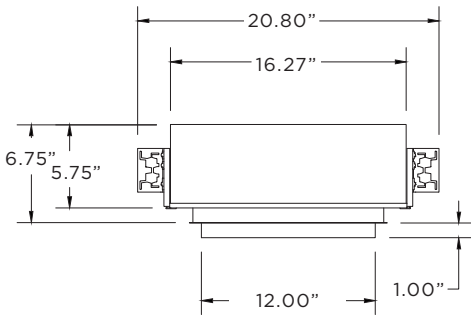
5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C



3G-RKU12

LIGHTING 12" RECESSED KUBO - TRIM & TRIMLESS

TRIM HOUSING



TRIMLESS HOUSING

