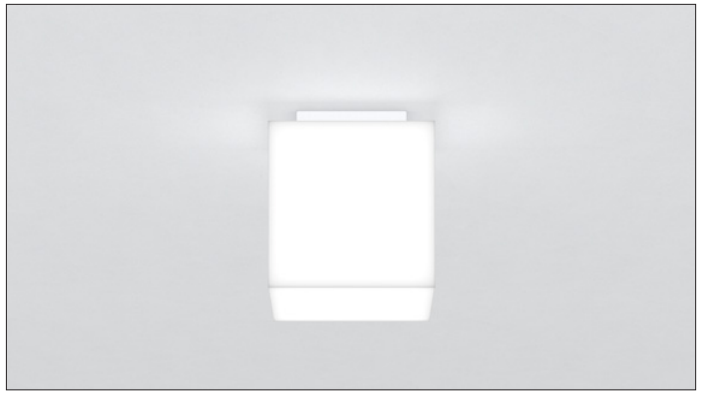# 3G LIGHTING

3G-SKU1201
12″ SQUARE KUBO SURFACE MOUNTED

Featuring a white sandblasted acrylic diffuser with mitered corners
Proprietary LED source fully saturates the hand fabricated acrylic
Evenly illuminated sides with distinctive lines
Standard and high lumen output options
Suitable for ceiling or wall applications
1% dimming standard with several remote driver options

ORDERING INFORMATION

PROJECT:		TYPE:	
CATALOG #:		DATE:	

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	VOLTAGE	DRIVER
3G-SKU1201	**L2 -** STANDARD OUTPUT **L4 -** HIGH OUTPUT	**S80 -** 80+ 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 (eldoLED, 100-0.1%) **DALI -** DALI (100-1%) [1] **DHL2 -** LUTRON HI-LUME LDE1 (1% ECOSYSTEM)

FINISH	
WH - WHITE (STANDARD) **SV -** SILVER **BK -** BLACK	

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

ETL Intertek · 5 YEAR LIMITED WARRANTY

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

LED SYSTEM	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
L2 - STANDARD OUTPUT			
L4 - HIGH OUTPUT			

PRELIMINARY

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

TECHNICAL

HOUSING

White sandblasted acrylic diffuser with mitered corners

Fixture collar made from cold rolled steel with powder coated finish

24 gauge LED reflector with high reflectance white powder coated finish

Standard polyester powder coated matte white finish. Optional finishes available

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

L90 >60,000 hours

5 Year Warranty

MOUNTING

Fixture collar mounts to a standard junction box

Suitable for various ceiling applications (see mounting details)

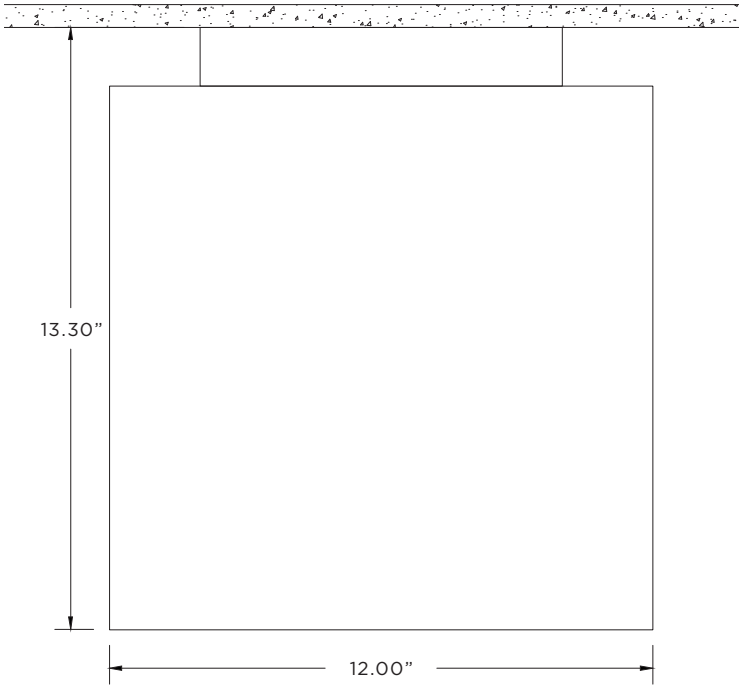Suitable for various grid ceiling applications (see mounting details)

LISTING

ETL listed and tested to cUL standards. Suitable for dry or 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 LIGHTING

DRAWINGS AND DIMENSIONS

13.30"

12.00"

MOUNTING

PRIMARY LEADS

STANDARD
JUNCTION BOX
(BY OTHERS)

CEILING / WALL

5 YEAR LIMITED WARRANTY