



DESCRIPTION

Innerscene's Virtual Sun system offers cutting-edge simulations of natural daylight and moonlit skies at any time. Harnessing patented technology, it offers lifelike views through an infinite-depth skylight or window, aligns with circadian rhythms, and boasts straightforward installation.

The advanced technology simulates physiological and emotional responses akin to natural daylight without exterior access. Applicable in fields like education, entertainment, healthcare, and more. Innerscene's system removes design limitations, offering a tailored virtual daylight experience that enhances well-being.

FIXTURE LISTINGS
& CERTIFICATIONS



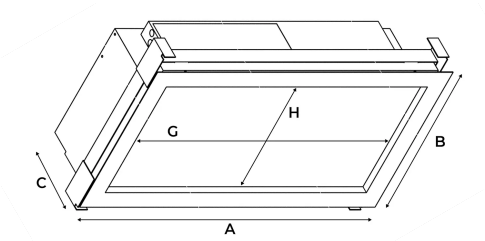
MODEL	MOUNTING KIT	TRIM FINISH	POWER SUPPLY	LIGHTING CONTROL	PROGRAMMING CODE
Virtual Sun	WH - Wall Horizontal	WH - White RAL9010 Matt	INT - Integral	CSB - Casambi	P0000 - Dimmer Only
VS	ACI - ACOUSTICAL TILE INDIVIDUAL ACA - ACOUSTICAL TILE ARRAY DC - DRYWALL CEILING WV - WALL VERTICAL WH - WALL HORIZONTAL C1 - CUSTOM	WH - WHITE RAL9010 MATT* C2 - CUSTOM**	INT - INTEGRAL IR - IC-RATED & REMOTE DRIVER	CSB - CASAMBI DMX - DMX512 DT - DALI-2 DT8 10V1C - 0-10V DIM-TO-WARM 10V2C - 0-10V 2-CHANNEL CS - CUSTOM	P0000 Dimmer ONLY P0001 - WALL-CLOCK BASED cycle P0002 - SOLAR-CLOCK BASED cycle PXXXX - TBD

CURRENT SPEC CODE: VS-WH-WH-INT-CSB-P0000

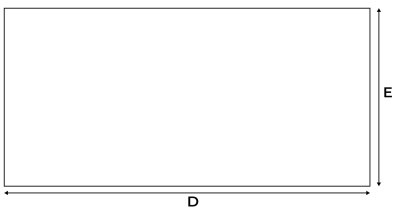
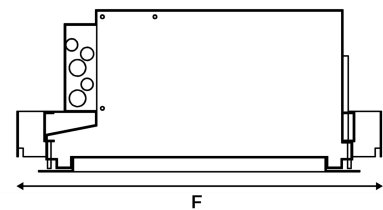
* FIELD-PAINTABLE

** ANTI-MICROBIAL AVAILABLE

DIMENSIONS (MM)



	LENGTH	WIDTH	DEPTH	DRYWALL CUT-OUT		JOIST SPACING FACE-FACE	WINDOW DIMENSIONS	
	TRIM DIMENSIONS							
	A	B	C	D	E	F	G	H
DRYWALL	1042	550	268	973	531	545 to 625	927	436
GRID TIGHT ARRAY	1199	599	268	N/A	N/A	N/A	927	436
GRID INDIVIDUAL FIXTURE	1211	611	268	N/A	N/A	N/A	927	436
GRID BEVELLED	1200	600	381	N/A	N/A	N/A	927	436



SPECIFICATIONS

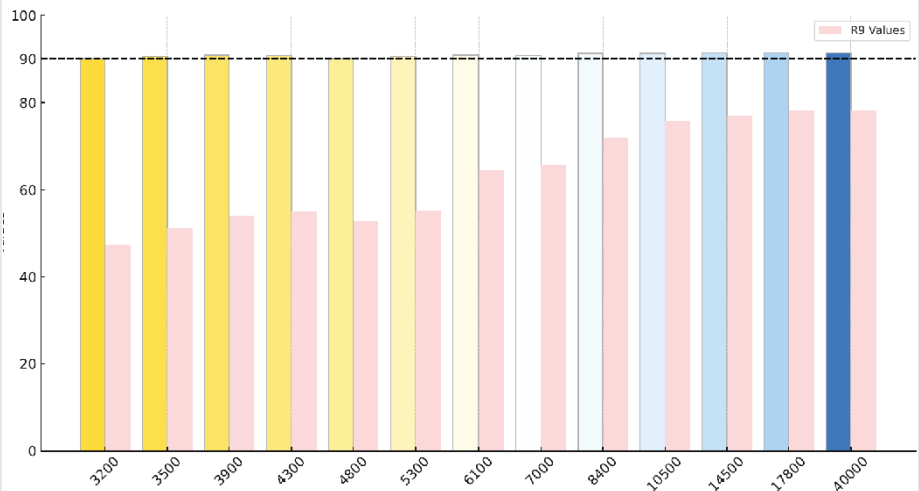
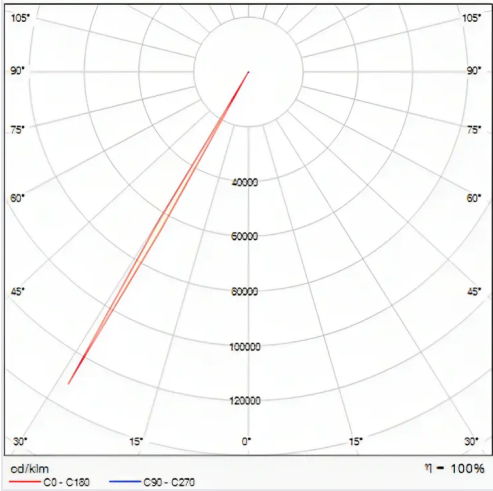
CRI	90+	INSULATION CONTACT	NON-IC (STANDARD) IC (OPTION)
DELIVERED LUMENS	IC-NON-IC 4,455 LUMENS IC-RATED 3,796 LUMENS	INTEGRAL DRIVER	YES, REMOTE OPTIONAL
PERCEPTIBLE FLICKER	FLICKER-FREE • WELL V2 FEATURE 8 COMPLIANT	ELECTRICAL	90-277V 50-60HZ PF > 0.9
CAMERA FLICKER	25KHZ PWM DIMING INSURES NO FLICKER EVEN ON MOBILE PHONE CAMERAS	COLOR TEMPERATURE	TUNABLE 3,200K TO 200,000K
VERTICAL MOUNTING	STUD OR MANSORY WALLS	AMBIENT TEMP RANGE	0-40°C (NON-IC), 0-25°C (IC), NON-CONDENSING
		WATTAGE	NON-IC 155W / IC 115W

ADDITIONAL SPECIFICATIONS

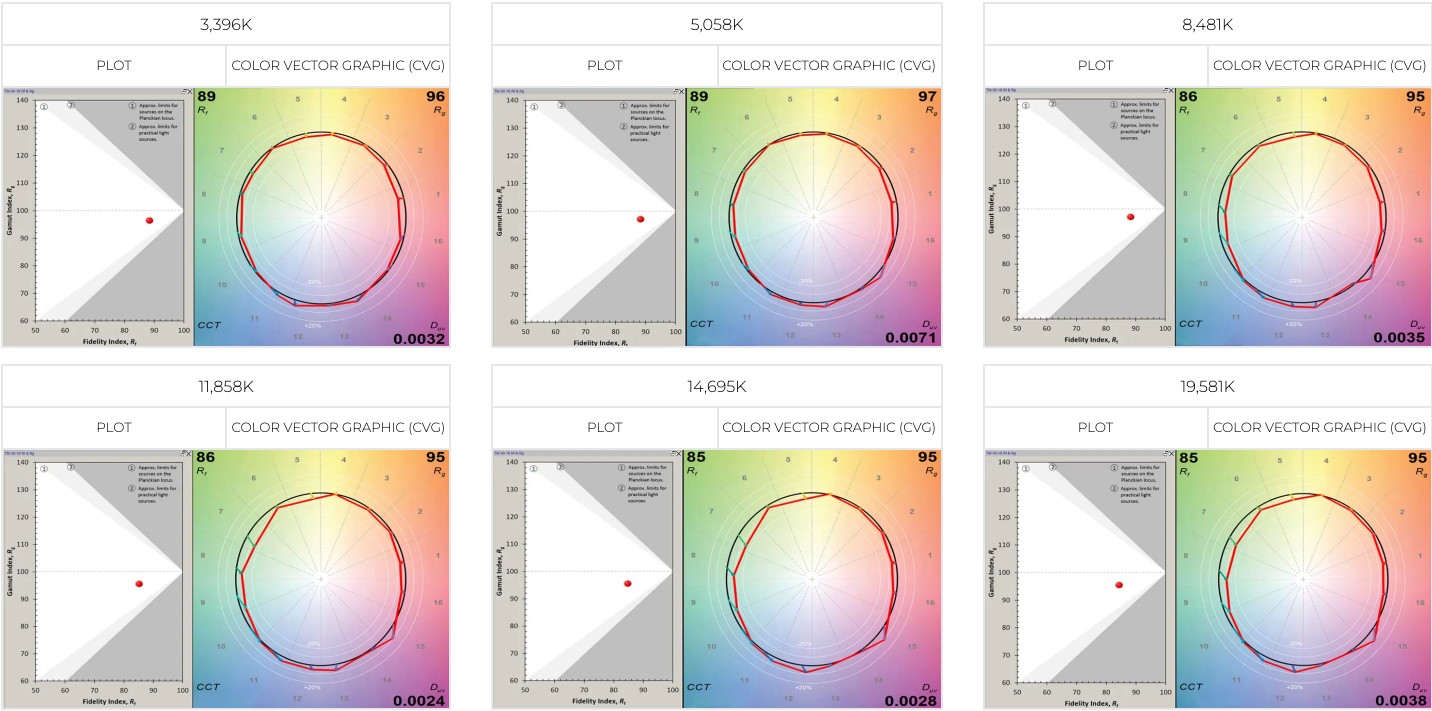
HORIZONTAL MOUNTING	ACOUSTICALE TILES (ACT)	WARRANTY	5 YEARS
	DRYWALL CEILING (CULUS LISTED)	DIMENSIONS	970mm × 526mm DEPTH 267mm
ENVIRONMENTAL RATING (PROTECTION CLASS (IP))	IP20 STANDARD	WEIGHT	PRODUCT 35 KG / BOXED 74 KG
		STANDARDS	UL 1598, TÜV, UL LISTED
		SKYSYNC COMPATIBLE	
REAL-TIME SKY COLOR SYNC VIA BLE			

POLAR CURVES

CRI (RA) VS R9 BY CCT



TM30 COLOR FIDELITY



PROGRAMMING CODE

Programming Codes are used to load predefined settings and schedules onto Primary fixtures prior to shipping and on site. (*)

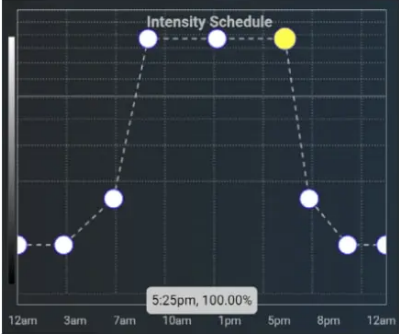
P0000 - Dimmer Only. When selected Primary fixtures will only respond to external dimmer controls (0-10V, DMX, DALI, Casambi).

P0002 -Default programming. Learn more by visiting <https://innerscene.com/programCode?code=P0002>

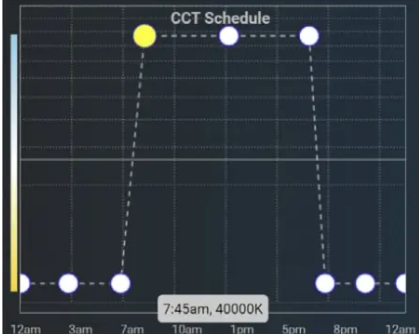
Find/create other programming schedules by visiting <https://innerscene.com/programCode>

*Secondary fixtures use Innerscene's wireless synchronization to mirror the primary unit when set to the same zone.

PROGRAMMING CODE EXAMPLE FOR P0002 :



Intensity Schedule



CCT Schedule

Wireless Group Wireless Sync Zone 1

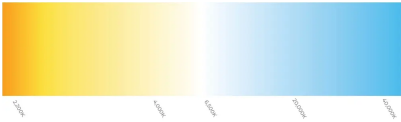
Idle resume after 6 hours

Power On State Schedule

Active Days Active: Weekdays

Schedule relative to Clock Sunrise

Timezone Use Delivery Address (N/A, t



COLOR TEMPERATURE RANGE

Colors of white light are referred to as CCT in Kelvin, lower numbers are warmer tones, higher numbers are cooler or bluer tones. There is no upper limit of Kelvin. However, in Non-Innerscene products may have blue skies with low color rendition leading to color casts which can be unpleasant.

200,000K : Innerscene's deepest blue sky

20,000K : Blue Sky

6,500K : Pure White - highest color temperature for commercial lighting

3,500-4,000K : Commercial White

2,700-3,000K : Warm White - comparable to bright incandescent lamps

2,200K : Warmest hues of sunrise or sunset

SPECTRAL INFORMATION

