

Tessera 3931LED Pendant

INTERIOR

MODEL	LENGTH	LED MO	DULE	TEMP	R ERATURE	VOLT	DISTR	RIBUTION	DRIVE	ER LOCATION	OPTI	ONS	COL	OR
3931	12"	1 x 32L	1 x 32 watts ¹ 3459 lumens ²	40*	4000K	120*	SP	19° spot	INT*	integral	DIM	0 - 10 volt dimming	WT	white texture
	18"	1 x 23L 1 x 12L	1 x 23 watts ¹ 2271 lumens ²	35	3500K	208	FL	30° flood	REM	remote	90 D(")	90 CRI	ВТ	black texture
				30	3000K	240	WFL	45° wide flood					SM	silver metallic
			1 x 12 watts ¹	27	2700K	277	VWFL	94° very wide flood	1		P(_"	pendant length	AN	aluminum natural
		1 x 9L	1 x 9 watts ¹ 930 lumens ²										BZ	bronze
													GM	gunmetal
													WS	white satin
													BM	black matte
													RAL	specify no.

¹Nominal LED Power ²Delivered(4000K, 80CRI)

SAMPLE CATALOG NUMBER: 3931 - 12" - 1 x 12L - 40 - 120 - FL - INT - WT

Using this catalog number would order 1 model 3931 pendant mount luminaire with a length of 12" using one 12 watt LED modules with flood down distribution, a color temperature of 4000K wired to 120 volts, integral driver mounted in the canopy, painted white texture polyester powder coat.

CONSTRUCTION

Materials

All aluminum construction, stainless steel tamper resistant hardware, acrylic lens.

Electrical Components
Constant current driver 900mA,
620mA, 350mA or 250mA, Luxeon
COB with Zhaga compliant socket, 80
CRI standard. Optional dimming
driver compatible with
IEC60929:2006 0-10V ballast
controls.

MOUNTING

The 3931LED series is designed to mount to a recessed 4" octagon j-box (by others). Integral driver, mounted in the canopy, is standard with remote mounted driver as an option. Canopy is supplied with a 45 degree swivel as standard.

OPTICAL

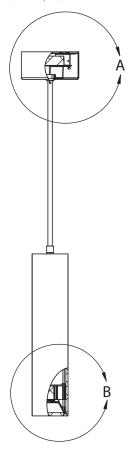
The 3931LED luminaire uses Chip-on-Board technology with Zhaga Book 3 compliant socket, field changeable high efficiency twist lock reflectors and clear acrylic lens.

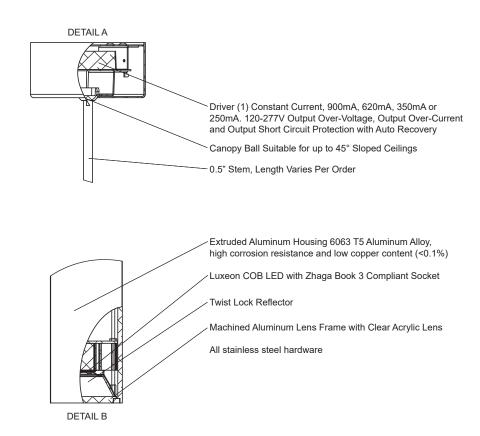
PROTECTION

The 3931LED series is listed for use in dry/damp locations to UL and CSA Standards. Reported L70 (10k) >55,000 hours per TM-21. Calculated L70 >100,000 hours at 45°C ambient.

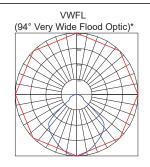
^{*}Standard configuration unless otherwise specified

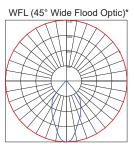


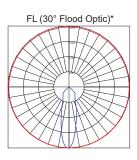


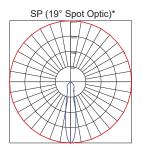


Tessera 3931LED









*Based on 12L

Product	CCT	CRI	Delivered Lumens	Nominal LED Power	System Power	Lumens per Watt*
3931 - 1 x 32L	4000	80	3459	1 x 32 watts	38.00 watts	91.0
3931- 1 x 23L	4000	80	2271	1 x 23 watts	26.00 watts	87.0
3931 - 1 x 12L	4000	80	1219	1 x 12 watts	13.63 watts	89.4
3931 - 1 x 9L	4000	80	930	1 x 9 watts	9.64 watts	96.5

Lumen Multipliers	3500K - 0.962	3000K - 0.944	2700K - 0.923	90 CRI - 0.842	
Lumen Muniphers	3500K - 0.902	3000K - 0.944	2700K - 0.923	90 CKI - 0.642	