

Accent Plate Version

# Tessera 3413LED Wall Mount Up/Down

INTERIOR/EXTERIOR

MODEL	LED MODULE	COLOR TEMPERATURE	VOLT	DISTRIBUTION - UP	DISTRIBUTION - DOWN	ACCENT PLATE	OPTIONS	COLOR	
3413	1 x 23L <i>1 x 23 watts<sup>1</sup> 2271 lumens</i>	40*	4000K	120*	SP 19° spot	SP 19° spot	0 no accent plates	DIM <sup>3</sup> 0 - 10 volt dimming	WT white texture
	2 x 23L <i>2 x 23 watts<sup>1</sup> 4542 lumens<sup>2</sup></i>	35	3500K	208	FL 30° flood	FL 30° flood	1( ) painted plates (specify finish - std. painted to match)	90 90 CRI	BT black texture
	1 x 12L <i>1 x 12 watts<sup>1</sup> 1219 lumens<sup>2</sup></i>	30	3000K	240	WFL 45° wide flood	WFL 45° wide flood		WP wall plate (6, 8 or 10")	SM silver metallic
	2 x 12L <i>2 x 12 watts<sup>1</sup> 2438 lumens<sup>2</sup></i>	27	2700K	277	VWFL 94° very wide flood	VWFL 94° very wide flood			AN aluminum natural
	1 x 9L <i>1 x 9 watts<sup>1</sup> 930 lumens<sup>2</sup></i>				PB <sup>4</sup> pencil beam 8 watts <sup>1</sup> 3000K or 4000K only	PB <sup>4</sup> pencil beam 8 watts <sup>1</sup> 3000K or 4000K only	3 stainless steel plates		BZ bronze
	2 x 9L <i>2 x 9 watts<sup>1</sup> 1860 lumens<sup>2</sup></i>								GM gunmetal
						T3 type III optic (12L down only)			WS white satin
									BM black matte
									RAL specify no.

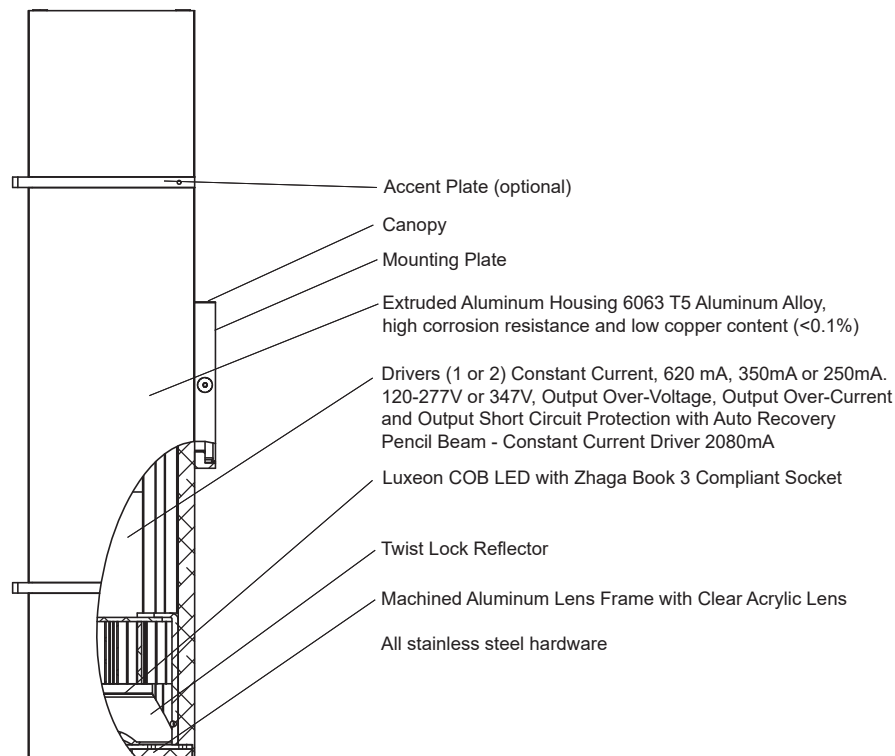
\*Standard configuration unless otherwise specified

<sup>1</sup>Nominal LED Power <sup>2</sup>Delivered(4000K, 80CRI), not applicable to PB <sup>3</sup>Not available with pencil beam distribution <sup>4</sup>Pencil beam LED module has a nominal LED power of 8 watts, replaces COB module watts.

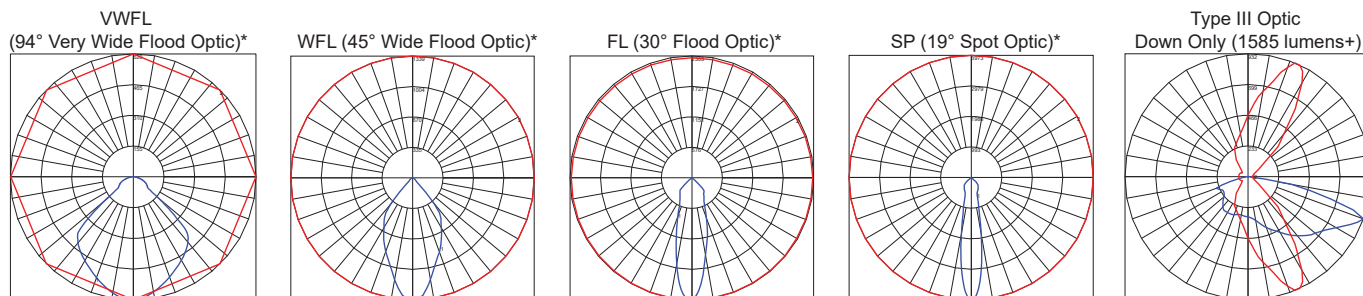
SAMPLE CATALOG NUMBER: 3413 - 2 x 12L - 40 - 120 - PB - FL - 1(BT) - WT

Using this catalog number would order 1 model 3413 wall mount luminaire using 2 - 12 watt LED modules with pencil beam up and flood down distribution, a color temperature of 4000K wired to 120 volts, painted white texture polyester powder coat with the decorative accent plates painted black texture polyester powder coat.

CONSTRUCTION	MOUNTING	OPTICAL	PROTECTION
<p><b>Materials</b> All aluminum construction, stainless steel tamper resistant hardware, acrylic lens.</p> <p><b>Electrical Components</b> Constant current driver 620mA, 350mA or 250mA, Luxeon COB with Zhaga compliant socket, 80 CRI standard. Pencil beam uses a proprietary PCB with constant current driver 2080mA. Optional dimming driver compatible with IEC60929:2006 0-10V ballast controls.</p>	<p>The 3413LED series is designed for wall mounting. A mounting plate is provided to secure to a recessed 4" octagon junction box (by others). The main housing body and shallow canopy attach to the mounting plate through the sides of the canopy by flat head screws. Maximum fixture weight 10 lbs.</p>	<p>The 3413LED luminaire uses Chip-on-Board technology with Zhaga Book 3 compliant socket, field changeable high efficiency twist lock reflectors and clear acrylic lens. Pencil beam distribution uses a fixed optic (FWHM 7° x 55°) mounted to a proprietary PCB.</p>	<p>The 3413LED series is listed for use in wet locations to UL and CSA Standards. Reported L70 (10k) &gt;55,000 hours per TM-21. Calculated L70 &gt;100,000 hours at 45°C ambient. IP65 rated.</p>



## Tessera 3413LED



\*Based on 12L down only +Lumen output of type III optic varies from standard COB modules - see Tessera 3101 specification sheet for details.

Product	CCT	CRI	Delivered Lumens	Nominal LED Power	System Power	Lumens per Watt*
3413 - 1 x 23L	4000	80	2271	1 x 23 watts	26.00 watts	87.0
3413 - 2 x 23L	4000	80	4542	2 x 23 watts	52.00 watts	87.0
3413 - 1 x 12L	4000	80	1219	1 x 12 watts	13.63 watts	89.4
3413 - 2 x 12L	4000	80	2438	2 x 12 watts	27.26 watts	89.4
3413 - 1 x 9L	4000	80	930	1 x 9 watts	9.64 watts	96.5
3413 - 2 x 9L	4000	80	1860	2 x 9 watts	19.28 watts	96.5
Lumen Multipliers	3500K - 0.962	3000K - 0.944	2700K - 0.923	90 CRI - 0.842		

\*Based on system power.