

CYL-003 7100LR LED Light Reveal Feature Wall Mount Up/Down Light

INTERIOR/
EXTERIOR

MODEL	LED		COLOR TEMPERATURE		VOLT	OPTICS UP(2x**L)²		OPTICS DOWN		OPTIONS		COLOUR	
7100LR*	1x12L	1x12W 1500 Lumens¹	40*	4000K	120*	SP	spot 8° beam angle	SP	spot 8° beam angle	DIM	dimming driver (0-10 volt)	WT	white texture
	2x12L	2x12W 1500 Lumens¹	30	3000K	208	FL	flood	FL	flood			BT	black texture
	1x16L	1x16W 1900 Lumens¹			240	WFL	15° beam angle wide flood	WFL	15° beam angle wide flood	PC	photocell control	SM	silver metallic
	2x16L	2x16W 1900 Lumens¹			277	VWFL	33° beam angle very wide flood	VWFL	33° beam angle very wide flood	90	90 CRI	AN	aluminum natural
	1x23L	1x23W 2400 Lumens¹					72° beam angle		72° beam angle	EM	emergency battery (downlight only)	BZ	bronze
	2x23L	2x23W 2400 Lumens¹										GM	gunmetal
												WS	white satin
												BM	black matte
												RAL	specify no.

*Standard configuration unless otherwise specified

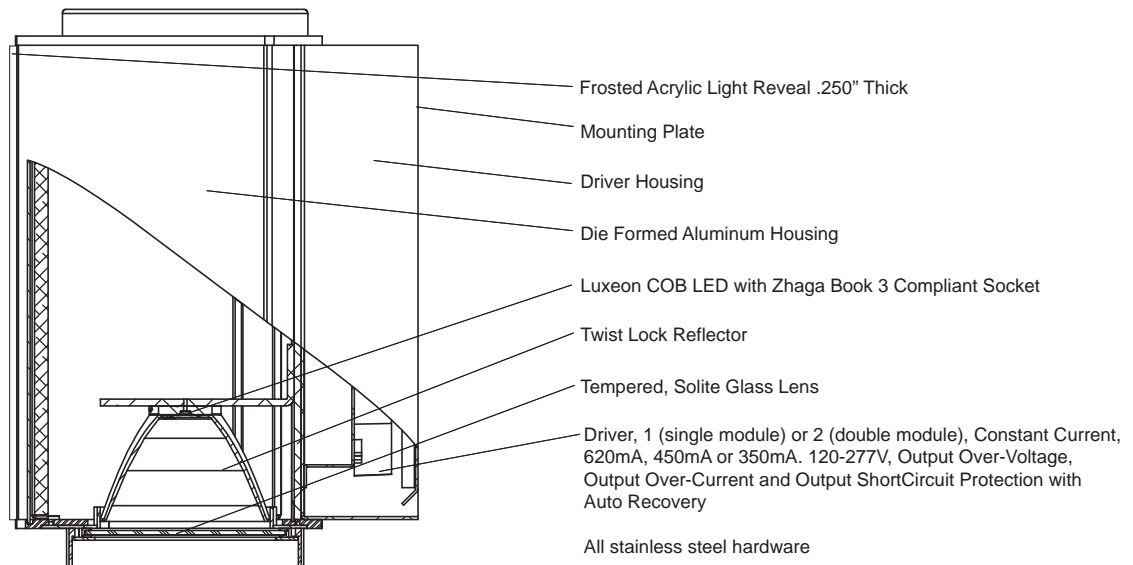
*Light Reveal uses a 4 watt LED

*Delivered (80 CRI, 4000K) ²For 2x**L specify UP optic/specify DOWN optic eg. SP/FL

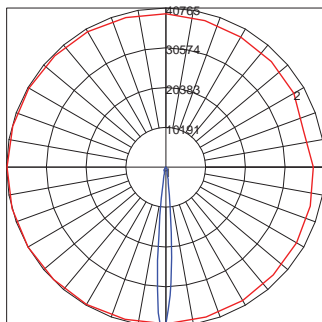
SAMPLE CATALOG NUMBER: 7100LR - 2x23L - 40 - 120 - SP/FL - WT

Using this catalog number would order 1 model 7100LR wall mount luminaire, with two 4000K 23 watt LED modules wired to 120 volts, 8° spot beam angle up optic and 15° flood beam angle down optic, painted white texture polyester powder coat.

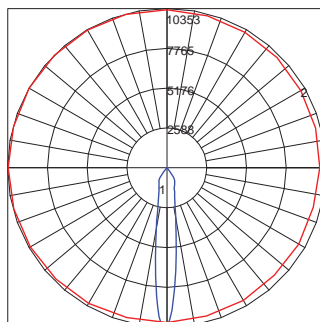
CONSTRUCTION	MOUNTING	OPTICAL	PROTECTION
<p>Materials Housing / ballast arm: Die formed aluminum. Top / bottom plates: Machined aluminum. Lenses: Solite, tempered glass shield. Light reveal: Frosted, machined acrylic.</p> <p>Electrical Components Driver/Power Supply: 620mA or 450mA driver with Luxeon 1205 COB or 350mA driver with Luxeon 1204 COB. TE collar with interchangeable optics. Light Reveal illuminated by 4 watt (600 source lumens) LED board powered by 350mA constant current driver.</p>	<p>The 7100LR LED series is designed for wall mounting. A heavy gauge mounting plate is secured to the wall and mounted independently of the recessed 4" octagon j-box (by others). The main housing hooks on to the mounting plate and is secured by two stainless steel set screws. Silicone seal is required to seal across the back of the ballast arm and down the sides to exclude moisture from entering the ballast compartment.</p>	<p>The 7100LR LED utilizes Zhaga Book 3 compliant socket with twist lock optics. Optical reflectors lock to modules for various distributions.</p>	<p>The 7100LR LED series is listed for use in wet locations to UL and CSA Standards. L70 - 70% lumen maintenance @ 50,000 hours. IP53 ingress protection class. Protected against thermal overload, reversed polarity and incorrect power supply condition.</p>



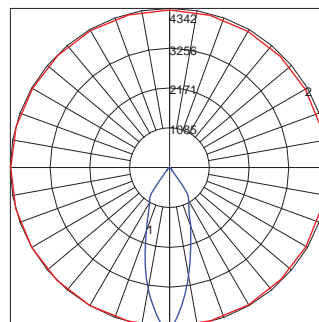
CYL-003 7100LR LED Detailed Description



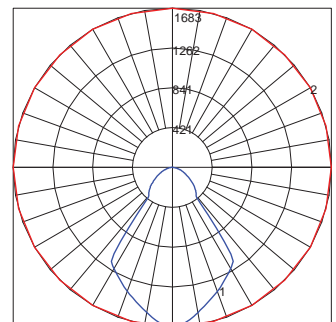
SP (8° Spot Optic)*



FL (15° Flood Optic)*



WFL (33° Wide Flood Optic)*



VWFL (72° Very Wide Flood Optic)*

*Typical output based on a single 23 watt LED module (down), 4000K

Product	CCT	CRI	Delivered Lumens	Nominal LED Power	System Power	Lumens per Watt+
7100LR - 1 x 12L	4000	80	1500	1 x 12 watts	16 watts	94
7100LR - 2 x 12L	4000	80	3000	2 x 12 watts	29 watts	103
7100LR - 1 x 16L	4000	80	1900	1 x 16 watts	19 watts	100
7100LR - 2 x 16L	4000	80	3800	2 x 16 watts	38 watts	100
7100LR - 1 x 23L	4000	80	2400	1 x 23 watts	27 watts	89
7100LR - 2 x 23L	4000	80	4800	2 x 23 watts	52 watts	92
Lumen Multipliers		3000K - 0.905	2700K - 0.874		90 CRI - 0.873	

+Based on system power.