



PRODUCT SPECIFICATION

The USL series is designed for ceiling surface mount cell lighting in medium, maximum and super max detention facilities. The low profile and superior LED technology make the USL the perfect solution for today's cell lighting requirements. Anti-ligature for patient safety.

Mounting

Surface mounts to ceiling.

Clamshell Housing

One piece, die formed cold rolled steel with seams welded and ground smooth and 14 gauge lens retainers. Hinge free housing removes completely from back-plate and hangs freely from either side for ease of installation. 304 Stainless steel available.

Back Plate

16 gauge die-formed cold rolled steel with continuous drop channel providing contraband drop slot / irretrievable blade trap. 304 Stainless steel available.

Internal Lens

Optic Plus lens (standard) completely hides diode image while providing greater than 90% light transmission.

Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel available.

Hardware

Recessed, stainless steel, tamper-proof fasteners.

Driver

0-10Vdc 1% dimming, >0.9 PF, <20% THD
Factory programmable, Operating temp -40°C Min. to 50°C Max

Wiring

Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Certifications

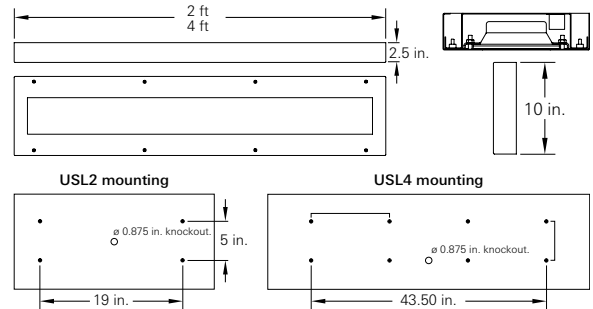
UL Listed damp or wet location. Covered ceilings only. IP66 Rated, optional IP67 Rating available. Constructed to pass MIL-S-901 Grade A, Type A, High Impact Shock Test and MIL-S-167 Type 1, Vibration Test

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



USL	one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve	thirteen	fourteen	fifteen
	-	-	/	-	-	-	-	-	DM	-	/	-	K	-	
one	Luminaire Size						seven	Finish				twelve	Door Fasteners		
2	2 ft. fixture						R	Brushed (Stainless steel only)				AP	Stainless steel allen head with pin		
4	4 ft. fixture						W	White				TP	Stainless steel torx head with pin		
two	LED Source						eight	Voltage				thirteen	Electrical Access		
	Refer to the LED Source Table on Page 2 for available options.						VAR	Variable, 120-277 V, 50/60Hz				K	0.875 in. diameter knockout(s), <u>standard</u>		
three	Color Temperature						nine	Driver				fourteen	UL Listing		
30	3000K						DM	0-10Vdc Dimming, <u>standard</u>				D	Damp Location		
35	3500K						ten	Internal Lens				W	Wet Location (IP 66)		
40	4000K						122	Optic Plus LED diffusing acrylic, <u>standard</u>				fifteen	Options		
50	5000K						130	.125 in. LED diffusing Lexan				2C	Two-circuit wired		
four	CRI						53	.125 in. K12 prismatic acrylic				CU	Canadian UL Listing		
80	80 CRI						12	.125 in. K12 prismatic polycarbonate				EM	Emergency battery backup		
90	90 CRI						15	.156 in. K12 prismatic polycarbonate				FH	Fuse and holder		
five	Housing Gauge						16	.187 in. K12 prismatic polycarbonate				IMS(RC)	Integral Occ Sensor (Remote controlled)		
D	16 gauge, medium security						75	.156 in. C73 prismatic tempered glass				IP67	IP67 Rated		
X	14 gauge, maximum security						eleven	External Lens				NL-LED	Night light, LED (Amber available)		
U	12 gauge, super max security, <u>CRS only</u>						30	.187 in. clear polycarbonate				SBP	Stainless steel backplate		
six	Housing Material						36	.250 in. clear polycarbonate							
C	Cold rolled steel						38	.375 in. clear polycarbonate							
S	Stainless steel						90	.500 in. clear polycarbonate							
							92	.187 in. clear tempered glass							
							96	.250 in. clear tempered glass							
								.375 in. clear tempered glass							

Modifications are available to meet custom requirements. Specifications and dimensions are subject to change without notice.