



PRODUCT SPECIFICATION

The USS series is designed for ceiling surface mount cell lighting in medium, maximum and super max security detention facilities.

Mounting

Surface mounts to ceiling.

Clamshell Housing

One piece, die-formed cold rolled steel with seams welded and ground smooth, 14 gauge lens retainers and a full length, welded pin piano hinge. Stainless steel available.

Back Plate

16 gauge die-formed cold rolled steel with embossed mounting holes to create a contraband drop slot / irretrievable blade trap.

Internal Lens

Optic Plus lens (standard) completely hides diode image while providing minimum 95% 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 dimming, Range 10%-100%
-40°C Min. starting temperature, >0.9 PF, <20% THD.

Wiring

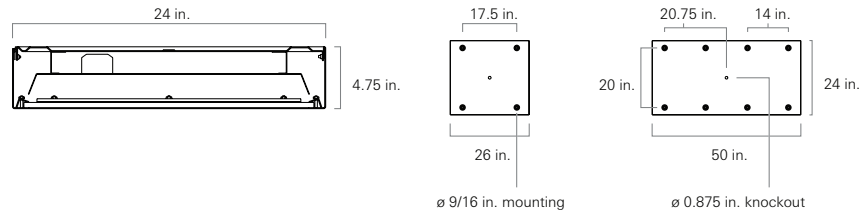
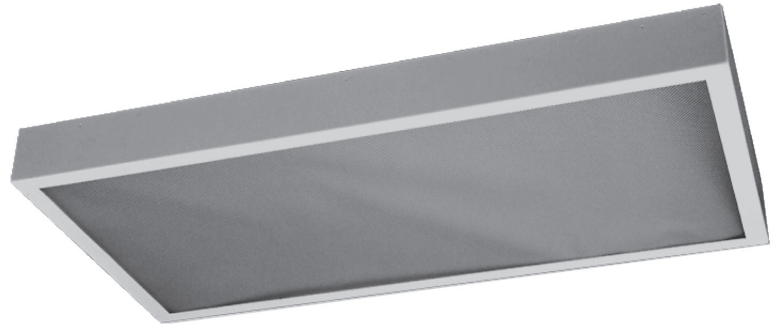
Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



Certifications

UL Listed damp or wet location. IP34 rated. Covered ceilings only.



one	Luminaire Size	seven	Voltage	eleven	Door Fasteners
2	2 ft fixture	120	120 V, 60 Hz	AP	Stainless steel allen head with pin
4	4 ft fixture	277	277 V, 60 Hz	TP	Stainless steel torx head with pin
		VAR	Variable, 120-277 V, 50/60Hz	PH	Phillips head, non-security
two	LED Rows	eight	Driver	twelve	Electrical Access
2L	Two	DM	0-10Vdc Dimming, <u>standard</u>	A	2.250 in. diameter access hole
3L	Three			K	0.875 in. diameter knockout(s), <u>std</u>
4L	Four				
three	Color Temperature	nine	Internal Lens	thirteen	UL Listing
35	3500K	122	Optic Plus LED diffusing acrylic lens, <u>std</u>	D	Damp Location
40	4000K	53	.125 in. K12 prismatic acrylic	W	Wet Location
50	5000K	12	.125 in K12 prismatic polycarbonate		
four	Housing Gauge	15	.156 in. K12 prismatic polycarbonate	fourteen	Options
N	18 gauge, minimum security	16	.187 in. K12 prismatic polycarbonate	SO	Specified output*
D	16 gauge, medium security	75	.156 in. C73 prismatic tempered glass	2C	Two-circuit wired
X	14 gauge, maximum security			CU	Canadian UL Listing
U	12 gauge, super max, <u>CRS only</u>	ten	External Lens	EM	Emergency battery backup
		30	.187 in. clear polycarbonate	FH	Fuse and holder
five	Housing Material	32	.250 in. clear polycarbonate	NL-LED	Night light, LED
C	Cold rolled steel	36	.375 in. clear polycarbonate	IMS	Integral Occ Sensor
S	Stainless steel	38	.500 in. clear polycarbonate		
six	Finish	90	.187 in. clear tempered glass		
R	Brushed stainless steel	92	.250 in. clear tempered glass		
W	White	96	.375 in. clear tempered glass		

* Indicated as SO(xx/xxxx). Specified output, Input watts / delivered lumens to be determined based on specified requirements.

Modifications are available to meet custom requirements.