



USS

Maximum Security Surface Mount Fluorescent Ceiling

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.

Finish

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

Hardware

Recessed, stainless steel, tamper-proof fasteners.

Wiring

Reflector-mounted electrical components provide easy wiring and maintenance.

Certifications

UL Listed damp or wet location. Covered ceilings only.

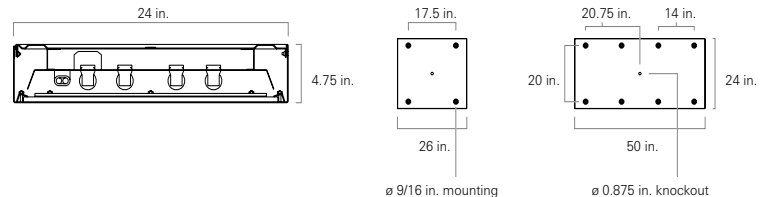
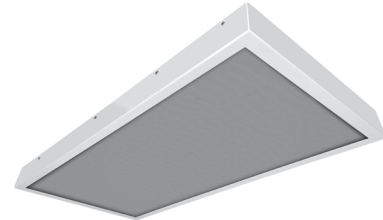
Job Name

Fixture Type

Catalog No.

Approval

Date



	one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve	thirteen
USS	-	-	-	-	-	-	-	-	-	-	-	-	-

one	Lamps (not included)	six	Voltage	ten	Door Fasteners
14	2 ft. 14 W T5	120	120 V, 60 Hz	AP	Stainless steel allen head with pin
17	2 ft 17 W T8	277	277 V, 60 Hz	TP	Stainless steel torx head with pin
24	2 ft. 24 W T5 HO	347	347 V, 60 Hz	PH	Phillips head, non-security
3U	2 ft. 32 W T8 RS 6 in. U	VAR	Variable, 120-277 V, 50/60Hz		
4B	2 ft. 40 W T5 RS biax			eleven	Electrical Access
28	4 ft. 28 W T5	seven	Ballast	A	2.250 in. diameter access hole
32	4 ft. 32 W T8	DM	Dimming	K	0.875 in. diameter knockout(s), <u>std</u>
54	4 ft. 54 W T5 HO	EL	Electronic Instant Start, <u>std T8</u>		
		PR	Program Rapid Start, <u>std T5, option T8</u>	twelve	UL Listing
two	Lamp Quantity	eight	Internal Lens	D	Damp Location
1	one	53	.125 in. K12 prismatic acrylic	W	Wet Location
2	two	12	.125 in. K12 prismatic polycarbonate		
3	three	15	.156 in. K12 prismatic polycarbonate	thirteen	Options
4	four	16	.187 in. K12 prismatic polycarbonate	2C	Two-circuit wired
three	Housing Gauge	01	.005 in. UV absorbing overlay	CU	Canadian UL Listing
N	18 gauge, minimum security			E1	One lamp emergency ballast
D	16 gauge, medium security	nine	External Lens	E2	Two lamp emergency ballast
X	14 gauge, maximum security	30	.187 in. clear polycarbonate	FH	Fuse and holder
U	12 gauge, super max, <u>CRS only</u>	32	.250 in. clear polycarbonate	NL	Night light, for 7 or 9 W PL bipin
		36	.375 in. clear polycarbonate	NL-LED	Night light, LED
four	Housing Material	38	.500 in. clear polycarbonate	IMS	Integral Occ Sensor
C	Cold rolled steel	90	.187 in. clear tempered glass	PS	Security push on/off switch
S	Stainless steel	92	.250 in. clear tempered glass		
five	Finish	96	.375 in. clear tempered glass		
R	Brushed stainless steel				
W	White				

Modifications are available to meet custom requirements.