



PRODUCT SPECIFICATION

The USX series is designed for corner mount cell lighting in medium, maximum and super max security detention facilities.

Mounting

Surface mounts to corner.

Clam Shell 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 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

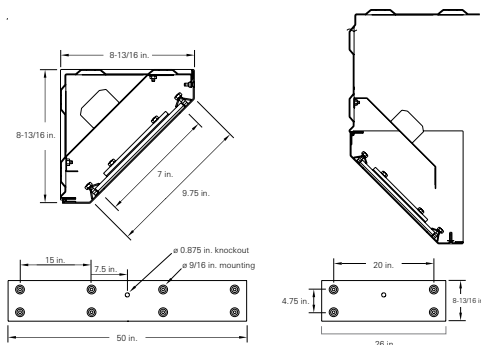
0-10Vdc 1% dimming, >0.9 PF, <20% THD
Factory programmable, Operating temp -40°C Min. to 50°C Max

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. IP34 rated.
Covered ceilings only.



one two three four five six seven eight nine ten eleven twelve thirteen fourteen fifteen

USX	-	-	/	-	-	-	-	DM	-	/	-	-	-	-
one	Luminaire Size													
2	2 ft fixture													
4	4 ft fixture													
two	LED Source													
	Refer to the LED Source Table on Page 2 for available options.													
three	Color Temperature													
30	3000K													
35	3500K													
40	4000K													
50	5000K													
four	CRI													
80	80 CRI													
90	90 CRI													
five	Housing Gauge													
N	18 gauge, minimum security													
D	16 gauge, medium security													
X	14 gauge, maximum security													
U	12 gauge, super max, <u>CRS only</u>													
six	Housing Material													
C	Cold rolled steel													
S	Stainless steel													
seven	Finish													
R	Brushed stainless steel													
W	White													
eight	Voltage													
VAR	Variable, 120-277 V, 50/60Hz													
347	347VAC, 60Hz													
nine	Driver													
DM	0-10Vdc Dimming, <u>standard</u>													
ten	Internal Lens													
122	Optic Plus LED diffusing acrylic, <u>standard</u>													
130	.125 in. LED diffusing Lexan													
53	.125 in. K12 prismatic acrylic													
12	.125 in K12 prismatic polycarbonate													
15	.156 in. K12 prismatic polycarbonate													
16	.187 in. K12 prismatic polycarbonate													
eleven	External Lens													
33	.125 in. clear polycarbonate													
30	.187 in. clear polycarbonate													
32	.250 in. clear polycarbonate													
36	.375 in. clear polycarbonate													
38	.500 in. clear polycarbonate													
90	.187 in. clear tempered glass													
92	.250 in. clear tempered glass													
96	.375 in. clear tempered glass													
twelve	Door Fasteners													
AP	Stainless steel allen head with pin													
TP	Stainless steel torx head with pin													
PH	Phillips head, non-security													
thirteen	Electrical Access													
A	2.250 in. diameter access hole													
K	0.875 in. diameter knockout(s), <u>standard</u>													
fourteen	UL Listing													
D	Damp Location													
W	Wet Location													
fifteen	Options													
2C	Two-circuit wired													
CU	Canadian UL Listing													
EM	Emergency battery backup													
FH	Fuse and holder													
IMS	Integral Occ Sensor													
NL-LED	Night light, LED (Amber available) 5-100% Adjustability													
PS	Security push on/off switch													
SBP	Stainless steel backplate													

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

Delivered lumen output calculated using 122 inner lens and 32 (.250" Clear Polycarbonate) outer lens (Highlighted below).

Specified Output Option

XX² = We will provide the wattage information.