



## PRODUCT SPECIFICATION

The UST 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.

### Certifications

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

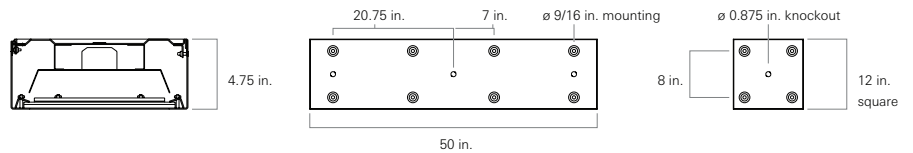
Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Approval \_\_\_\_\_

Date \_\_\_\_\_



**one Luminaire Size**  
2 2 ft fixture  
4 4 ft fixture

**two LED Rows**  
1L One  
2L Two  
3L Three

**three Color Temperature**  
35 3500K  
40 4000K  
50 5000K

**four Housing Gauge**  
N 18 gauge, minimum security  
D 16 gauge, medium security  
X 14 gauge, maximum security  
U 12 gauge, super max, CRS only

**five Housing Material**  
C Cold rolled steel  
S Stainless steel

**six Finish**  
R Brushed stainless steel  
W White

**seven Voltage**  
120 120 V, 60 Hz  
277 277 V, 60 Hz  
VAR Variable, 120-277 V, 50/60Hz

**eight Driver**  
DM 0-10Vdc Dimming, standard

**nine Internal Lens**  
122 Optic Plus LED diffusing acrylic lens, std  
53 .125 in. K12 prismatic acrylic  
12 .125 in K12 prismatic polycarbonate  
15 .156 in. K12 prismatic polycarbonate  
16 .187 in. K12 prismatic polycarbonate  
75 .156 in. C73 prismatic tempered glass

**ten External Lens**  
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

**eleven Door Fasteners**  
AP Stainless steel allen head with pin  
TP Stainless steel torx head with pin  
PH Phillips head, non-security

**twelve Electrical Access**  
A 2.250 in. diameter access hole  
K 0.875 in. diameter knockout(s), std

**thirteen UL Listing**  
D Damp Location  
W Wet Location

**fourteen Options**  
SO Specified output\*  
2C Two-circuit wired  
CU Canadian UL Listing  
EM Emergency battery backup  
FH Fuse and holder  
NL-LED Night light, LED  
IMS Integral Occ Sensor

\* 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.