



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.

**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 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**

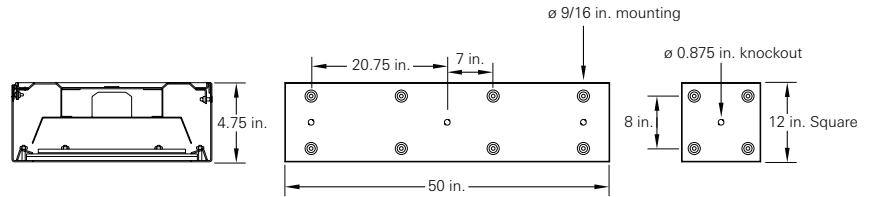
UL Listed damp or wet location. IP34 rated. Covered ceilings only.

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

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

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

Approval \_\_\_\_\_ Date \_\_\_\_\_



UST	one	two	three	four	five	six	seven	DM	eight	nine	/	ten	eleven	twelve	thirteen	fourteen
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<b>one</b>	<b>Luminaire Size</b>	<b>seven</b>	<b>Voltage</b>	<b>eleven</b>	<b>Door Fasteners</b>
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
<b>two</b>	<b>LED Rows</b>	<b>eight</b>	<b>Driver</b>	<b>twelve</b>	<b>Electrical Access</b>
1L	One	DM	0-10Vdc Dimming, <u>standard</u>	A	2.250 in. diameter access hole
2L	Two	<b>nine</b>	<b>Internal Lens</b>	K	0.875 in. diameter knockout(s), <u>std</u>
3L	Three	122	Optic Plus LED diffusing acrylic lens, <u>std</u>	<b>thirteen</b>	<b>UL Listing</b>
<b>three</b>	<b>Color Temperature</b>	53	.125 in. K12 prismatic acrylic	D	Damp Location
30	3000K	12	.125 in K12 prismatic polycarbonate	W	Wet Location
35	3500K	15	.156 in. K12 prismatic polycarbonate	<b>fourteen</b>	<b>Options</b>
40	4000K	16	.187 in. K12 prismatic polycarbonate	SO	Specified output*
50	5000K	75	.156 in. C73 prismatic tempered glass	2C	Two-circuit wired
<b>four</b>	<b>Housing Gauge</b>	<b>ten</b>	<b>External Lens</b>	CU	Canadian UL Listing
N	18 gauge, minimum security	30	.187 in. clear polycarbonate	EM	Emergency battery backup
D	16 gauge, medium security	32	.250 in. clear polycarbonate	FH	Fuse and holder
X	14 gauge, maximum security	36	.375 in. clear polycarbonate	NL-LED	Night light, LED (Amber available) <i>5-100% Adjustability</i>
U	12 gauge, super max, <u>CRS only</u>	38	.500 in. clear polycarbonate	IMS	Integral Occ Sensor
<b>five</b>	<b>Housing Material</b>	90	.187 in. clear tempered glass		
C	Cold rolled steel	92	.250 in. clear tempered glass		
S	Stainless steel	96	.375 in. clear tempered glass		
<b>six</b>	<b>Finish</b>				
R	Brushed stainless steel				
W	White				

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

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