



TUSS-LED

Correctional Maximum Security LED Surface Mount Ceiling

PRODUCT SPECIFICATION

The TUSS 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 tapered sides, seams welded and ground smooth, 14 gauge lens retainers and a full length, welded pin piano hinge. 304 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. 304 Stainless steel available.

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.

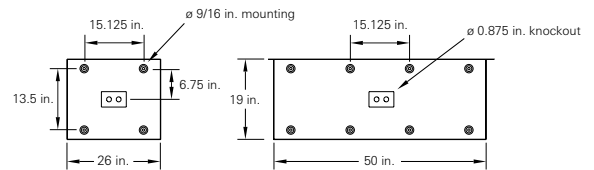
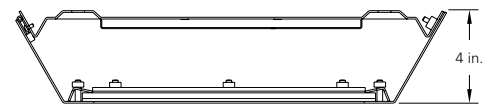
Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____

Date _____



one two three four five six seven eight nine ten eleven twelve thirteen fourteen
TUSS - / - - **DM** - / - -

one	Luminaire Size	seven	Finish	twelve	Fasteners
2	2 ft fixture	R	Brushed (stainless steel only)	AP	Stainless steel allen head with pin
4	4 ft fixture	W	White	TP	Stainless steel torx head with pin
two	LED Rows	eight	Voltage	PH	Phillips, non-security
2L	Two	VAR	Variable, 120-277 V, 50/60Hz	thirteen	UL Listing
3L	Three	347	347VAC, 60Hz	D	Damp location
4L	Four	nine	Driver	W	Wet location
three	Color Temperature	DM	0-10Vdc Dimming, <u>standard</u>	fourteen	Options
35	3500K	ten	Internal Lens	SO	Specified output*
40	4000K	122	Optic Plus LED diffusing acrylic, <u>standard</u>	2C	Two-circuit wired
50	5000K	130	.125 in. LED diffusing Lexan	CU	Canadian UL Listing
four	CRI	53	.125 in. K12 prismatic acrylic	EM	Emergency battery backup
80	80 CRI	12	.125 in. K12 prismatic polycarbonate	FH	Fuse and holder
90	90 CRI	15	.156 in. K12 prismatic polycarbonate	IMS	Integral Occ Sensor
five	Housing Gauge	16	.187 in. K12 prismatic polycarbonate	NL-LED	Night light, LED (Amber available) 5-100% Adjustability
N	18 gauge, minimum security	75	.156 in. C73 prismatic tempered glass	SBP	Stainless steel backplate
D	16 gauge, medium security	eleven	External Lens		
X	14 gauge, maximum security	30	.187 in. clear polycarbonate		
U	12 gauge, super max, <u>CRS only</u>	32	.250 in. clear polycarbonate		
six	Housing Material	36	.375 in. clear polycarbonate		
C	Cold rolled steel	38	.500 in. clear polycarbonate		
S	Stainless steel	90	.187 in. clear tempered glass		
		92	.250 in. clear tempered glass		
		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. Specifications and dimensions are subject to change without notice.