USB-LED

Maximum Security Surface Mount **LED** Ceiling

PRODUCT SPECIFICATION

Job Name

Fixture Type

Catalog No.

Approval Date

The USB series is designed for ceiling surface mount cell lighting in medium, maximum and super max security detention facilities. The unique lens design maximizes fixture efficiency.

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 our unique hinge-free system allowing the housing to be completely removed for ease of installation and servicing. 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
One piece vandal resistant prismatic polycarbonate inner lens with a one piece clear polycarbonate outer lens (if required).

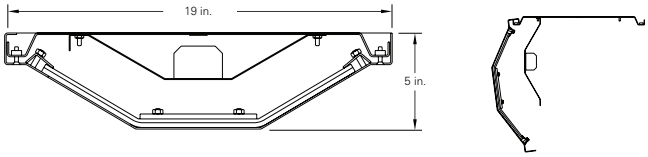
Finish
Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel available.

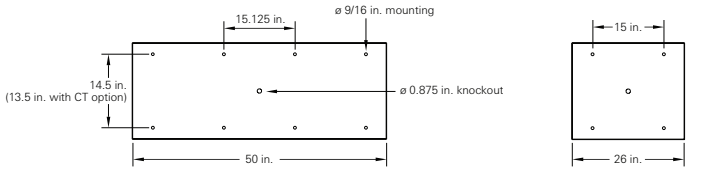
Hardware
Recessed, stainless steel, tamper-proof fasteners.

Driver
0-10Vdc dimming, Range 1%-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.





FIVE YEAR WARRANTY | IP44 RATED | c UL us | MADE IN USA

USB		-	3L		-				-			-		/				-	
	one		two	three		four	five	six		seven	eight		nine		ten	eleven	twelve		thirteen

one	Luminaire Size
2	2 ft fixture
4	4 ft fixture

two	LED Rows
3L	Three

three	Color Temperature
30	3000K
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
15	.156 in. K12 prismatic polycarbonate
16	.187 in. K12 prismatic polycarbonate

ten	External Lens
30	.187 in. clear polycarbonate
32	.250 in. clear polycarbonate
36	.375 in. clear polycarbonate

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

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

thirteen	Options
SO	Specified output*
2C	Two-circuit wired
CT	Contraband trapping backplate
CU	Canadian UL Listing
EM	Emergency battery backup
FH	Fuse and holder
NL-LED	Night light, LED (Amber available) *5-100% Adjustability*
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.
Specifications and dimensions are subject to change without notice.