



PRODUCT SPECIFICATION

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 optional 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 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

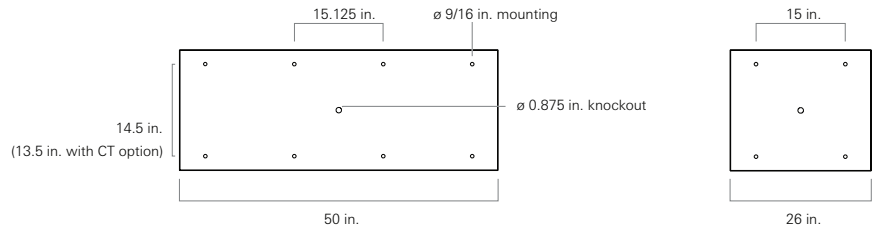
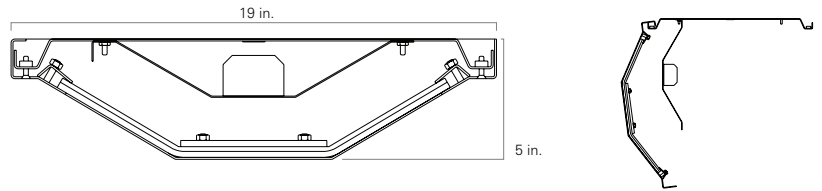
UL Listed damp location. IP44 rated. Covered ceilings only.

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



one	Luminaire Size	six	Finish	eleven	Fasteners
2	2 ft fixture	R	Brushed stainless steel	AP	Stainless steel allen head with pin
4	4 ft fixture	W	White	TP	Stainless steel torx head with pin
				PH	Phillips, non-security
two	LED Rows	seven	Voltage	twelve	Electrical Access
3L	Three	120	120 V, 60 Hz	A	2.250 in. diameter access hole
three	Color Temperature	277	277 V, 60 Hz	K	0.875 in. diameter knockout(s), <u>std</u>
35	3500K	VAR	Variable, 120-277 V, 50/60Hz		
40	4000K	eight	Driver	thirteen	Options
50	5000K	DM	0-10Vdc Dimming, <u>standard</u>	SO	Specified output*
four	Housing Gauge	nine	Internal Lens	2C	Two-circuit wired
N	18 gauge, minimum security	15	.156 in. K12 prismatic polycarbonate	CT	Contraband trapping backplate
D	16 gauge, medium security	16	.187 in. K12 prismatic polycarbonate	CU	Canadian UL Listing
X	14 gauge, maximum security	ten	External Lens	EM	Emergency battery backup
U	12 gauge, super max, <u>CRS only</u>	30	.187 in. clear polycarbonate	FH	Fuse and holder
five	Housing Material	32	.250 in. clear polycarbonate	NL-LED	Night light, LED
C	Cold rolled steel	36	.375 in. clear polycarbonate	IMS	Integral Occ Sensor
S	Stainless steel				

* 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.