



PRODUCT SPECIFICATION

The GTO series is designed for use in all levels of security facilities and high abuse applications.

Mounting

Mounts recessed in 1 in. T-grid ceiling. Knockouts for earthquake cable supports provided.

Housing

18 gauge die-formed cold rolled steel with seams welded and ground smooth.

Door

One piece, die formed cold rolled steel door with 14 gauge lens retainers and a full length welded pin piano hinge. Stainless steel available.

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 door 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

Access plate with two .875 in. diameter knockouts. Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Certifications

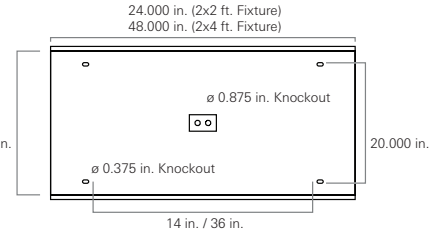
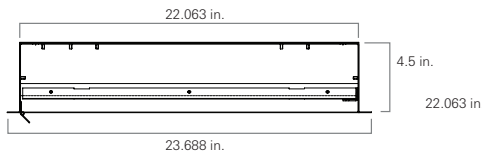
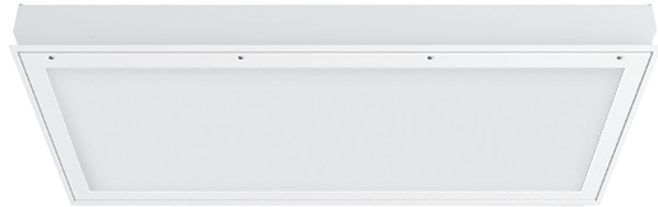
UL Listed wet location. IP54 rated.

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



Flange Dimensions
23.688 x 23.750 in. (2x2 ft. Fixture)
47.688 x 23.750 in. (2x4 ft. Fixture)



GTO	one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve
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one	Luminaire Size
2	2 ft fixture
4	4 ft fixture

two	LED Rows
2L	Two
3L	Three
4L	Four

three	Color Temperature
30	3000K
35	3500K
40	4000K
50	5000K

four	Door Gauge
N	18 gauge, minimum security
D	16 gauge, medium security
X	14 gauge, maximum security
U	12 gauge, super max, <u>CRS only</u>

five	Door 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, <u>standard</u>

nine	Internal Lens
122	Optic Plus LED diffusing acrylic lens, <u>std</u>
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	Fasteners
AP	Stainless steel allen head with pin
TP	Stainless steel torx head with pin
PH	Phillips, non-security

twelve	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.

Consult factory for 14 and 16 gauge CRS and SS housings.

Lumen Data / 2-ft Row
2585 lumens at 28 watts per row
Lumen Data / 4-ft Row
5175 lumens at 57 watts per row

Modifications are available to meet custom requirements.