



GTO-LED

Security **LED** Recessed Grid 1 in. T-Grid

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 10%-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.

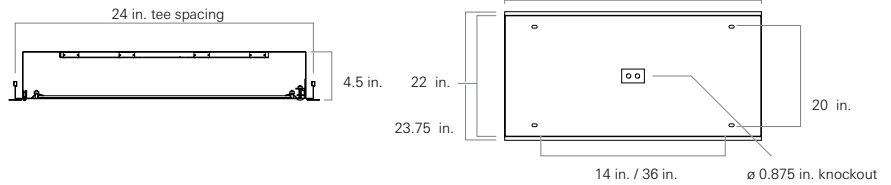
Job Name

Fixture Type

Catalog No.

Approval

Date



Certifications

UL Listed wet location. IP54 rated.



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

- 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, CRS only

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, standard

nine Internal Lens

- 122 Optic Plus LED diffusing acrylic lens, std
- 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.