

GTON-LED

PRODUCT SPECIFICATION

Security LED Recessed Grid 1 in. T-Grid

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The GTON 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

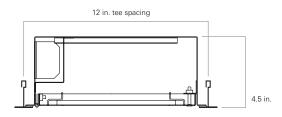
Wiring

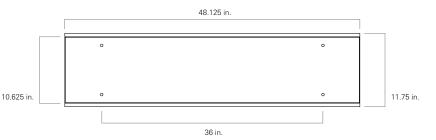
Access plate with two .875 in. diameter knockouts. Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Certifications

UL Listed wet location





















	one two three	four fiv	e six seven eight nine	e ten	eleven twelve
one	Luminaire Size	seven	Voltage	eleven	Fasteners
2	2 ft fixture	120	120 V, 60 Hz	AP	Stainless steel allen head with pin
4	4 ft fixture	277	277 V, 60 Hz	TP	Stainless steel torx head with pin
two	LED Rows	VAR	Variable, 120-277 V, 50/60Hz	PH	Phillips, non-security
1L	One	eight	Driver	twelve	Options
2L	Two	DM	0-10Vdc Dimming, standard	SO	Specified output*
3L	Three	2	o rovao zmining, <u>standara</u>	2C	Two-circuit wired
three	Color Temperature	nine	Internal Lens	CU	Canadian UL Listing
35	3500K	122	Optic Plus LED diffusing acrylic lens, std	EM	Emergency battery backup
40	4000K	53	.125 in. K12 prismatic acrylic	FH	Fuse and holder
50	5000K	12	.125 in K12 prismatic polycarbonate	NL-LED	Night light, LED
30	300010	15	.156 in. K12 prismatic polycarbonate	IMS	Integral Occ Sensor
four	Door Gauge	16	.187 in. K12 prismatic polycarbonate		integral des denies
N	18 gauge, minimum security	75	.156 in. C73 prismatic tempered glass		* Indicated as SO(xx/xxxx). Specified output,
D	16 gauge, medium security		9 9 9		Input watts / delivered lumens to be
X	14 gauge, maximum security	ten	External Lens		determined based on specified requirements.
U	12 gauge, super max, CRS only	30	.187 in. clear polycarbonate		·
five	Door Material Cold rolled steel Stainless steel	32	.250 in. clear polycarbonate		
C		36	.375 in. clear polycarbonate		0 1/1 / 14 140 000 100
S		38	.500 in. clear polycarbonate		Consult factory for 14 and 16 gauge CRS and SS housings.
5		90	.187 in. clear tempered glass		
six	Finish	92	.250 in. clear tempered glass		
R W	Brushed stainless steel White	96	.375 in. clear tempered glass		

Modifications are available to meet custom requirements.