



GEMMA

T-bar / Suspended Ceiling Steel Battery Unit

Project Name: _____ Model Number: _____
 Prepared By: _____ Date: _____

FEATURES & BENEFITS

- Suitable for T-bar grid ceiling
- Battery capacity up to 320W
- 20 gauge steel housing
- Recessed design for an architecturally pleasing appearance
- Stamped conduit knockouts provided on all sides
- Supplied standard in a durable white powder coat, baked finish
- Other colours are available
- Suitable for indoor location installations
- CSA 22.2 No. 141-15 Performance Certified

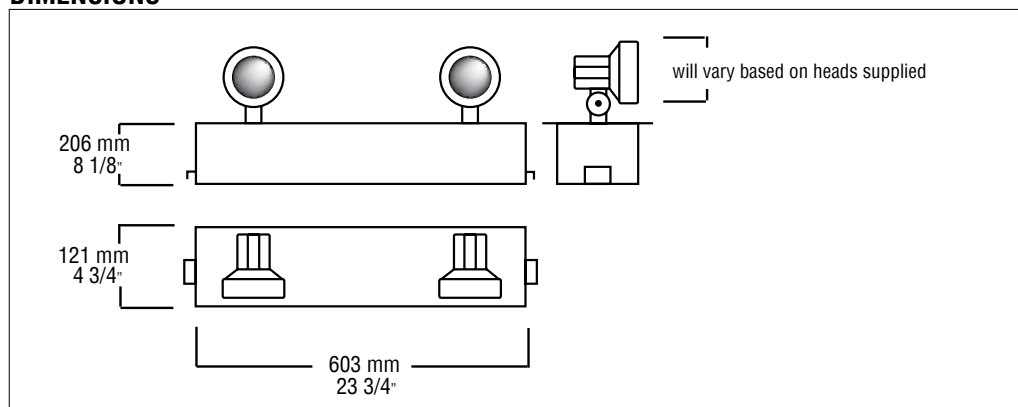
BATTERY TECHNOLOGY

The unit is designed with a maintenance free, sealed valve regulated lead acid battery or a Ni-MH battery that provides a minimum emergency duration of 30 minutes. Recharge time of the battery is less than 24 hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.

BELUCE AUTO-TEST (AT)

The BeLuce auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability.

DIMENSIONS



ORDERING GUIDE

SERIES	OPERATION	CAPACITY	HEADS	LAMP TYPE	OPTIONS
GM	6 (Volt DC) 12 (Volt DC) 24 (Volt DC)	See model rating guide (36W-320W)	0 (None) 1SR (PAR18, 1 head) 2SR (PAR18, 2 heads) BTMR1 (MR16 1 head) BTMR2 (MR16 2 heads) 1LR (PAR36, 1 head) 2LR (PAR36, 2 heads)	See lamp selection	NC (Ni-Cd batteries, see guide) CC (Custom colour - specify) LD (Lamp disconnect) FD5 (5 circuit fuse distribution) AT (Auto-test self-diagnostics) ¹ TD (Time delay - specify 5, 10, 20 mins) ACTB (Terminal block AC) DCTB (Terminal block DC) TP (Tamper proof screws) IRT (Infra-red remote test) HHC (Controller for IRT) ¹ RFS (Radio frequency suppression) ADA (Audible alarm) ² FAI (Fire alarm interface) BD (Battery disconnect) A (Ammeter) V (Voltmeter) TC (Teflon coated lamp lenses) TPSB (Tamper proof screw drive bit)

NOTE: ¹AC Voltage must be specified ²Specify open/closed/6-24 VAC



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LAMP SELECTION	6V	12V	24V	12V – 24V
Composite Tungsten	7.2, 9W	9, 12, 18W	9, 18W (PAR36 only)	N/A
Quartz (Q)	12W	12, 20 (55W, PAR36 only)	N/A	N/A
MR16 (SR or BTMR)	N/A	20, 35, 50W	N/A	N/A
LED-MR16 (SR or BTMR)	5, 7W	2, 5, 7W	5, 7W	5, 7W
LED Module	3, 4W	3, 4W	N/A	N/A
Sealed Beam (PAR36 only)	N/A	6W	6W	N/A

MODEL RATING GUIDE

MODEL	VOLTAGE (OUTPUT)	VOLTAGE		
		30MIN	90MIN	120MIN
GM-6-36	6	36	12	10
GM-6-50	6	50	18	15
GM-6-90	6	90	36	27
GM-6-100-NC	6	100	42	35
GM-6-160	6	160	60	48
GM-6-180	6	180	72	54
GM-6-180-NC	6	180	90	60
GM-12-72	12	72	27	22
GM-12-90	12	90	36	27
GM-12-100-NC	12	100	45	35
GM-12-120	12	120	65	36
GM-12-150	12	150	65	45
GM-12-180	12	180	72	54
GM-12-200-NC	12	200	90	65
GM-12-200	12	200	72	60
GM-12-250	12	250	108	75
GM-24-144	24	144	60	43
GM-24-180	24	180	75	54
GM-24-200-NC	24	200	100	65
GM-24-320	24	320	136	96