

Catalog #:	
Project :	
Type :	Date:
Notes:	

LED EMERGENCY EXIT

TK-04EL2-EM SERIES

DESCRIPTION

Long lasting, efficient ultra-bright white LED lamp heads. 1 watt (8 LEDs x 0.125 watt) per head. High-performance chrome-plated metalized reflector and plastic lens for optimal light distribution. Adjustable LED lamp heads provides optimal center-to-center spacing.

APPLICATIONS

Long life, efficient, ultra bright white LED lamp heads. 1W (8 LEDs x 0.125) per head. High performance chrome-plated metallized reflector and plastic lens for optimal light distribution. Two adjustable LED lamp heads provide optimal center-to-center spacing.

ELECTRICAL

Dual 120/277 voltage standard. Optional multi-tap 208/220/240 voltage available. Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing. 3.6V long life, maintenance-free, rechargeable NiCd battery. Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.



Specification Features

Housing

Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

Options

SPV: UL Listed for special voltage option.

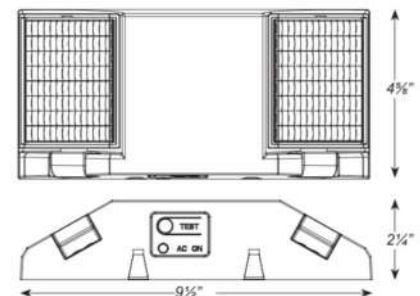
Warranty/ Listing

Five year warranty on all electronics and housing. Battery pro rated for five years. Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. UL Listed for damp locations (0°C - 50°C).

Options

Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections. Top and side knockout for conduit applications. Suitable for wall or ceiling mount.

DIMENSIONS:



PRODUCT PARAMETER

MODEL	Housing Color	Options
TK-04EL2-LED-W	W- White	SPV 208/220/240 Volt, 50/60Hz
TK-04EL2-LED-B	B- Black	

ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
TK-04EL2-LED	2.1	2.1	0.025	0.01

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



1	0.03	0.04	0.06	0.06	0.08	0.12	0.18	0.24	0.24	0.30	0.36	0.33	0.34	0.37	0.43	0.45	0.49	0.52	0.36	0.36	0.18	0.10	0.07	0.04	
2	0.03	0.04	0.06	0.07	0.11	0.20	0.40	0.03	0.60	0.55	0.48	0.46	0.45	0.58	0.80	1.35	1.39	1.04	0.57	0.47	0.32	0.13	0.09	0.06	
3	0.03	0.04	0.06	0.10	0.11	0.33	0.79	1.11	1.34	1.36	0.92	0.60	0.47	0.92	1.72	1.87	1.61	1.05	0.61	0.52	0.33	0.24	0.10	0.05	
4	0.03	0.04	0.06	0.10	0.18	0.37	0.69	1.07	1.53	1.71	1.52	1.02	0.53	1.20	1.85	1.65	1.33	0.87	0.57	0.50	0.34	0.20	0.09	0.05	
5	0.03	0.04	0.06	0.09	0.16	0.31	0.58	0.91	1.22	1.44	1.41	1.00	0.45	0.72	1.05	1.00	0.78	0.55	0.34	0.24	0.20	0.12	0.07	0.05	
6	0.03	0.04	0.06	0.07	0.10	0.19	0.33	0.53	0.84	0.94	0.92	0.61	0.33	0.39	0.53	0.53	0.44	0.28	0.27	0.20	0.15	0.10	0.06	0.03	
	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11	12

Meets NFPA 101 Requirements for: 14' center-to-center spacing - 3' path of egress 2' from the wall- 7 1/2' mounting height.