



TYPE C G24Q PIN-BASED LAMPS

GREAT SOLUTION FOR HARD TO REPLACE DOWNLIGHTS



OMNI

- Lutron compatible control systems.
 - EcoSystem digital control – dims down to 1%
 - 3-wire phase control – dims down to 1%
- 0-10V – dims down to 5%.
- DALI digital - dims down to 1%.
- Line voltage dimming (LVD) - 5%. 120V only for dimming.
- Retrofit for over 50% less than installing a new fixture.
- Simplest & safest way to achieve energy savings.
- Keep existing fixtures, controls, sensors and control system.
- No mess/fixture recycling. No need to break ceiling plane.
- Substantial maintenance and energy savings.
- Optimize local utility rebates.
- 32W & 42W Horizontal kits may not fit in all 6" cans; test-for-fit.
- Not for use in enclosed fixtures.



25W VERTICAL



12W VERTICAL



HORIZONTAL



G24Q 4-PIN BASE
(NOT INTENDED TO REPLACE
2-PIN G23 OR GX23 2-PIN LAMPS)



CFL/PL
G24Q BASE

KITS INCLUDE

PAIR IT WITH A DRIVER
AND ACCESSORIES



DRIVER



SERVICE
DISCONNECT



LATCH
CONNECTORS

WIRE KIT



EXT DRIVER / LVD = 120V
DIMMING ONLY



LUTRON ECOSYSTEM
& 3-WIRE



10V DIM



CRI



PWR FACTOR/
THD



32°F TO 104°F
OPERATING TEMP



TYPE C
RETROFIT

ETL CLASSIFIED



Intertek
5018068

CONTACT US FOR OTHER DRIVER TYPES.

HEADQUARTERS & TRAINING CENTER • Cary, IL | INNOVATION & MANUFACTURING CENTER • Middleton, MA

847.380.3540 • led-llc.com • sales@led-llc.com

12.04.24 Information is subject to change without notice.

Light Efficient Design



TYPE C G24Q PIN-BASED LAMPS

GREAT SOLUTION FOR HARD TO REPLACE DOWNLIGHTS



PART NUMBER BUILDER

MFR	TYPE	LUMINAIRE CONFIGURATION	# OF LAMPS	COLOR	DRIVER	CASE*	GEN	OPTIONS**
RP	G24Q	126V 126H 132V 132H 142V 142H 226V 226H 232H 242H	1L 2L	830 = 3000K 835 = 3500K 840 = 4000K	E1 = LUTRON ECO SYSTEM 1DIMS DOWN TO 1% 3W = LUTRON 3 WIRE DIMS DOWN TO 1% 10V = 0-10V DIMMING DIMS DOWN TO 5% LVD = LINE VOLTAGE DIMMING (5% DIMMING TYPICAL. 120V/277V SWITCHED, 120V ONLY FOR DIMMING DA = DALI DIMS DOWN TO 1%	K = SQUARE W/ STUDS (NOT FOR USE W/ LVD 132V OR 132H CONFIGURATIONS) KN = SQUARE W/O STUDS M = LINEAR (NOT FOR USE W/ LVD 132V OR 132H CONFIGURATIONS)	G2	-EMG -B -TAA

EXAMPLE PART NUMBER RP-G24Q-126V-1L-830-3W-K-G2-EMG-B-AA

* SEE DIMENSIONS BELOW. ** SEE TABLE BELOW.

OPTIONS

EMG	B	TAA
EMERGENCY BATTERY BACKUP Approximately 500 lumens for 90 minutes. Contact us for more options.	BULK PACK OPTIONS B24 = 1-lamp kit B12 = 2-lamp kit B8 = 3-lamp kit B6 = 4-lamp kit	TAA=CONTACT US FOR OPTIONS

CFLs can be Mounted Horizontally or Vertically in Many Fixture Types
Since luminaire designs vary by manufacturer and model, a mockup is suggested to confirm a proper fit.
See page 4 for examples of common fixture types.

EXISTING	1L VERT 26W	1L VERT 32W	1L VERT 42W	2L VERT 26W	1L HORIZ 26W	1L HORIZ 32W	1L HORIZ 42W	2L HORIZ 26W	2L HORIZ 2x 32W	2L HORIZ 2x 42W
KIT PART #*	RP-G24Q-126V-1L- 8XX-DD-C-G2	RP-G24Q-132V-1L- 8XX-DD-C-G2	RP-G24Q-142V-1L- 8XX-DD-C-G2	RP-G24Q-226V-2L- 8XX-DD-C-G2	RP-G24Q-126H-1L- 8XX-DD-C-G2	RP-G24Q-132H-1L- 8XX-DD-C-G	RP-G24Q-142H-1L- 8XX-DD-C-G2	RP-G24Q-226H-2L- 8XX-DD-C-G	RP-G24Q-232H-1L- 8XX-DD-C-G2	RP-G24Q-242H-1L- 8XX-DD-C-G2
LAMP TYPE	OMNI	DIRECTIONAL	DIRECTIONAL	OMNI	DIRECTIONAL	DIRECTIONAL	DIRECTIONAL	DIRECTIONAL	NONE	DIRECTIONAL
KIT WATTAGE	12W	14W	28W	24W	13W	14W	21W	26W	24W	28W
KIT LUMENS	900	1200	2700	1800	1000	1200	2000	2000	2400	2700
LAMP DIMENSIONS	6.8" x 1.3"	3.0" x 3.8"	4.2" x 3.7"	6.8" x 1.3"	5.8" x 1.4"	3.0" x 3.8"	4.2" x 3.7"	5.8" x 1.4"	3.0" x 3.8"	4.2" X 3.7"
INCLUDED ADAPTER	NONE	NONE	NONE	NONE	NONE	7317	7317	NONE	7317	7317
OPTIONAL EXTENDER	N/A	7319	7319	N/A	N/A	N/A	N/A	N/A	N/A	N/A



*See part number builder on pg. 2 for final part numbers

HEADQUARTERS & TRAINING CENTER • Cary, IL | INNOVATION & MANUFACTURING CENTER • Middleton, MA

847.380.3540 • led-llc.com • sales@led-llc.com

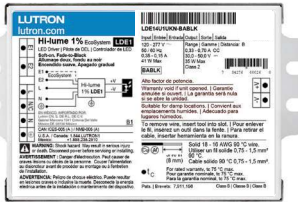
12.04.24 Information is subject to change without notice.

Light Efficient Design

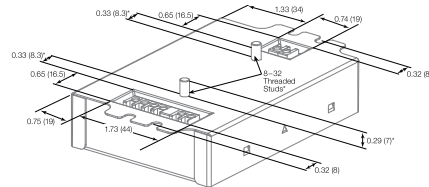


DRIVER DIMENSIONS

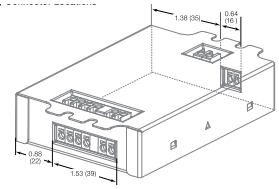
LUTRON



CASE TYPE K



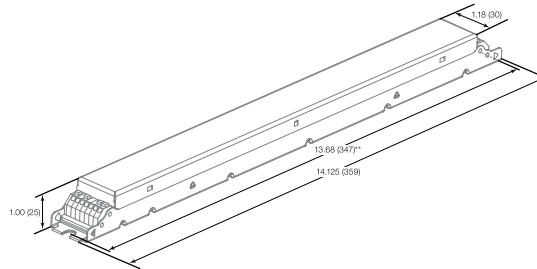
K CASE CONNECTOR LOCATIONS
(WITH STUDS)



KN CASE SIDE ENTRY CONNECTOR LOCATIONS
(WITHOUT STUDS)



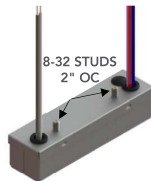
CASE TYPE M



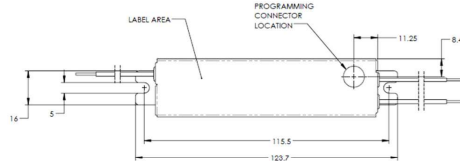
LVD



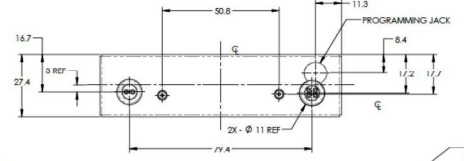
M CASE



K CASE



M CASE



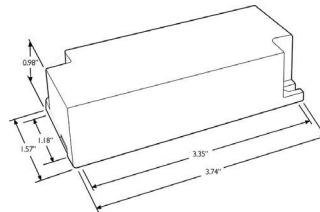
K CASE



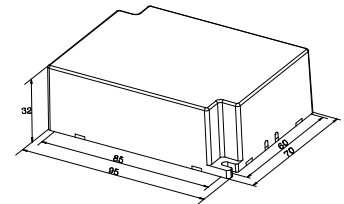
KN CASE
25W SYSTEM MAX



KN CASE
26 TO 60W SYSTEM MAX



KN CASE 25W SYSTEM MAX

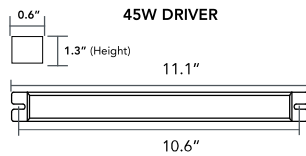
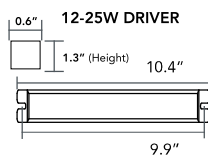


KN CASE 26W TO 60W SYSTEM WATTAGE

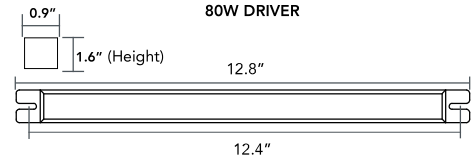
NOTE It is important that LVD drivers are mounted to a flat metal surface in order to maximize service life.

10V

M CASE



KN CASE



K CASE



TYPE C G24Q PIN-BASED LAMPS

GREAT SOLUTION FOR HARD TO REPLACE DOWNLIGHTS



EMG INFORMATION

4W ALL IN ONE EMG

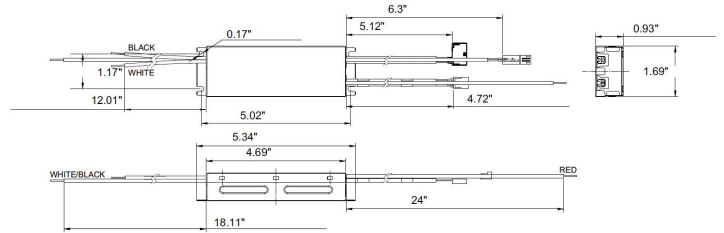
EXISTING G24Q LAMPS WILL LIGHT IN EMG MODE
Approximately 500 lumens for 90 minutes.
Contact us for more options

DRIVER

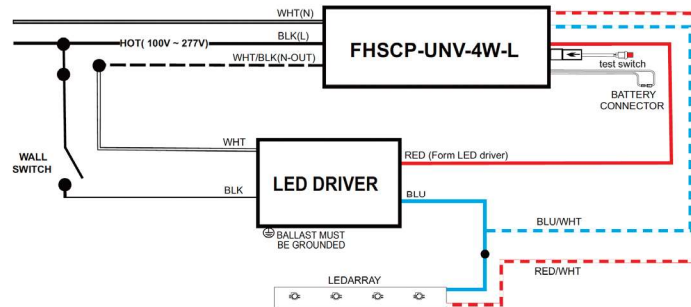


EMG DIMENSIONS: 5.34" x 1.69" x 1.01"
(SEE LINE DRAWING BELOW)
SEE EXAMPLE 1 BELOW FOR WIRING DIAGRAM

LINE DRAWING



WIRING DIAGRAM



MOST COMMON FIXTURE TYPES



HORIZONTAL
2-LAMP DOWNLIGHT ORIENTATION



VERTICAL
1-LAMP DOWNLIGHT ORIENTATION



PENDANT
1 OR 2-LAMP UPLIGHT/DOWNLIGHT ORIENTATION



SCONCE
1 OR 2-LAMP VERTICAL ORIENTATION

FOR MORE INFORMATION VISIT C-FLEXRETROFITS.COM

