

## Model Numbers

### Warning lights with color lens and built-in flasher

QL64XF-(color) Amber, Red, Blue, White, or Green

### Warning lights with color lens (requires external flasher)

QL64X-(color) Amber, Red, Blue, White, or Green

### Warning lights with clear lens and built-in flasher

QL64XFC-(color) Amber, Red, Blue, or Green

### Warning lights with clear lens (requires external flasher)

QL64XC-(color) Amber, Red, Blue, or Green

### Split-LED warning lights with color lens and built-in flasher

QL64SF-(color/color) Amber, Red, Blue, or Green (single color split LEDs)

### Split-LED warning lights with clear lens and built-in flasher

QL64SFC-(color/color) Combinations of Amber/Blue/Red/Green/White

### Split-LED warning lights with color lens, (requires external flasher)

QL64S-(color/color) Amber, Blue, Red, or Green (single color split LEDs)

### Split-LED warning lights with clear lens, (requires external flasher)

QL64SC-(color/color) Combinations of Amber/Blue/Red/Green/White LEDs

### Brake/Tail/Turn/Backup LED warning lights

QL64Z-BTT Brake/Tail/Turn, Red LED, Red lens  
 QL64Z-ARROW Turn arrow, Amber LED, Amber lens  
 QL64Z-TURN Turn light, Amber LED, Amber lens  
 QL64Z-BACKUP Backup light, White LED, Clear lens

### 3-Position Vertical Casting Assemblies

QL64Z3V-LEFT/RIGHT Installed QL64Z-BTT, QL64Z-ARROW, QL64Z-BACKUP

QL64Z3V-LED Installed QL64Z-BTT, QL64Z-TURN, QL64Z-BACKUP

QL64Z3V Casting, gasket, and hardware only

### 3-Position Horizontal Casting Assemblies

QL64Z3H-LEFT/RIGHT Installed QL64Z-BTT, QL64Z-ARROW, QL64Z-BACKUP

QL64Z3H-LEDLEFT/RIGHT Installed QL64Z-BTT, QL64Z-TURN, QL64Z-BACKUP

QL64Z3H Casting, gasket, and hardware only

### 4-Position Vertical Casting Assemblies

QL64Z4V-LEFT/RIGHT Installed QL64Z-BTT, QL64Z-ARROW, QL64Z-BACKUP, QL64XF-R

QL64Z4V-LED Installed QL64Z-BTT, QL64Z-TURN, QL64Z-BACKUP, QL64XF-R

QL64Z4V Casting, gasket, and hardware only

### Accessories

QL64MC Trim bezel, chrome with gasket  
 QL64MB Trim bezel, black with gasket  
 QL64MHL Headlight mount kit  
 650205 LED Flasher, (2) 10-amp channels, (10) flash patterns, high-side switching  
 650302 LED Flasher, (16) channels, 40-amp total capacity, K-spec compliant

## Technical Specifications

QuadraFlare LED/Split-LED Warning Lights	
Current Draw	Max. 2.0A "steady-on" Full and Split-LED models (all colors)
Input Voltage	12.8 VDC
Operating Temperature	-40°C to +65°C
Ship Weight	1.0 lb (0.5 kg)
Physical Dimensions	
Without trim bezel (HxWxD)	4.2 in x 6.6 in x 1.5 in (10.7 cm x 16.7 cm x 3.8 cm)
With trim bezel/gasket (HxWxD)	5.2 in x 8.3 in x 1.9 in (13.2 cm x 21.1 cm x 4.8 cm)

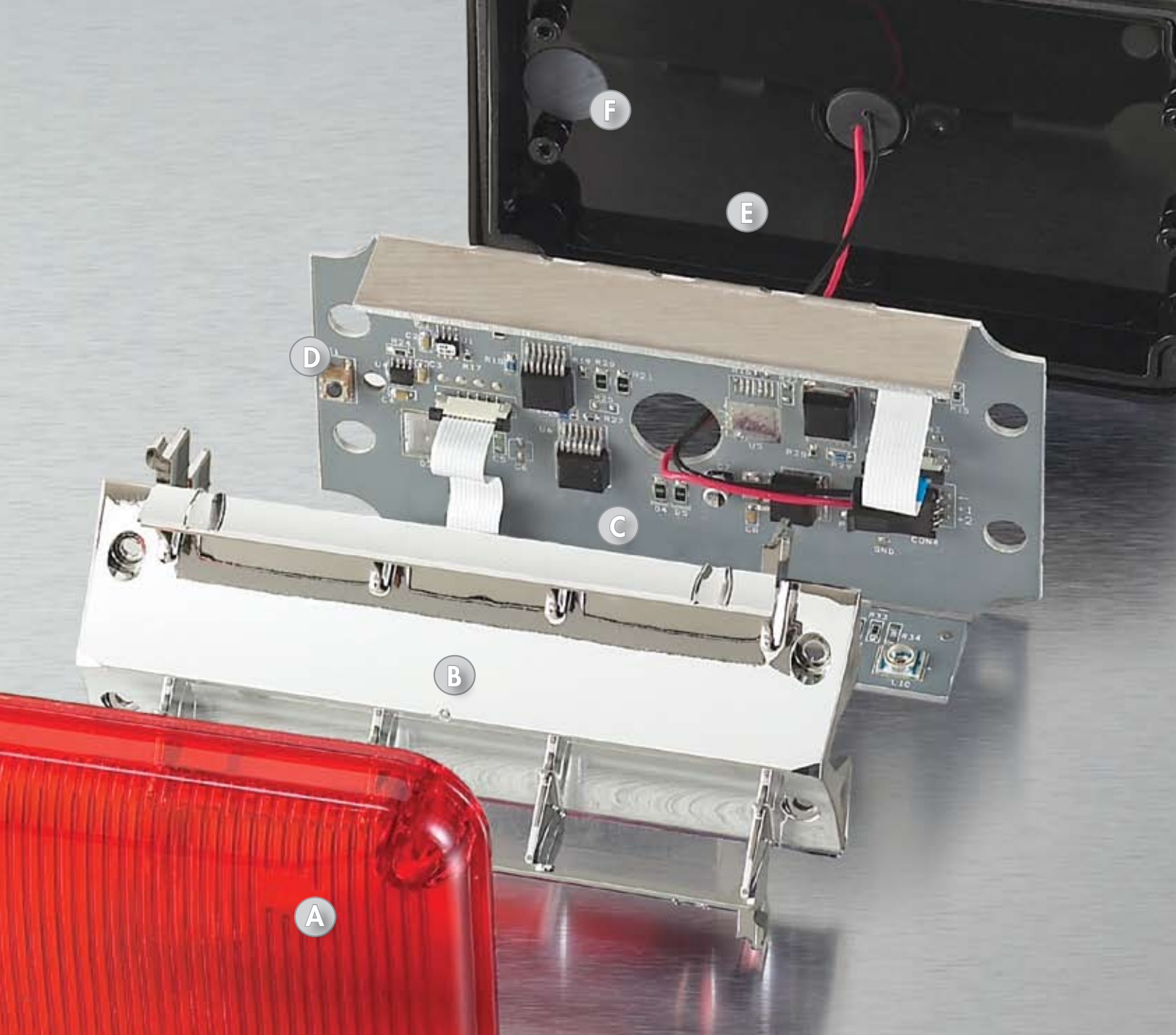
QuadraFlare Brake/Tail/Turn/Backup Assemblies Specifications			
	QL64Z3V	QL64Z4V	QL64Z3H
Current Draw	Max. 2.5A "steady-on"	Max. 4.0A "steady-on"	Max. 2.5A "steady-on"
Input Voltage	12.8 VDC		
Operating Temperature	-40°C to +65°C		
Ship Weight	11.0 lbs/4.98 kg (lights included)	12.5 lbs/5.67 kg (lights included)	11.0 lbs/4.98 kg (lights included)
Physical Dimensions			
(HxWxD)	15.07 in x 7.40 in x 1.60 in (38.30 cm x 18.80 cm x 4.04 cm)	19.57 in x 7.40 in x 1.60 in (49.70 cm x 18.80 cm x 4.04 cm)	4.99 in x 22.30 in x 1.60 in (12.70 cm x 59.20 cm x 4.04 cm)



**QUADRAFLARE™** led warning lights



It is what's inside that matters



- A** Quad Window – specifically designed Fresnel lens provides outstanding performance to meet various industry lighting specifications.
- B** Solaris™ Reflector – engineered to capture more light from LEDs for efficient light dispersion.
- C** ROC (Reliable Onboard Circuitry™) – uniquely manufactured PC boards incorporate LEDs onto the surface providing fewer connections for increased reliability. The metal surface also acts as the unit's heat sink to maintain effective LED light output.
- D** Push-button Pattern Control – located directly on the PC board makes selecting a flash pattern easy.
- E** Surface Mount – QuadraFlares are intended to be surface mounted to vehicles, eliminating the need to cut large holes.
- F** Gore-Tex Gasket – allows the unit to breathe, eliminating condensation and water retention.



#### QuadraFlare Warning Lights

- NFPA 1901 and GSA KKK-E compliant models available
- Available in solid or split-color combinations
- Models offered with or without built-in flasher
- Alternating, dual flash patterns in split LED models
- Split LED models offered in a variety of color combinations
- Independent side control on split LED models
- Clear or color lens options
- Available in Red, Amber, Blue, Green, or White LEDs
- 5-year warranty on LED components



#### Brake/Tail/Turn/Backup LED Warning Lights

- Available in 3 and 4 position vertical or 3 position horizontal mounts
- Fully assembled models include installed light heads for fast, easy installation
- Turn light models include a fully populated LED light or LED arrow shape
- Preassembled models comply with FMVSS-108, SAE J2040, SAE 2261, and SAE J593
- All models are surface mount, eliminating the need to cut large mounting holes into the vehicle
- Cast aluminum bezels may be purchased separately without lights installed



#### Mount Options

- Chrome-plated trim ring
- Headlight mount kit
- Black trim ring