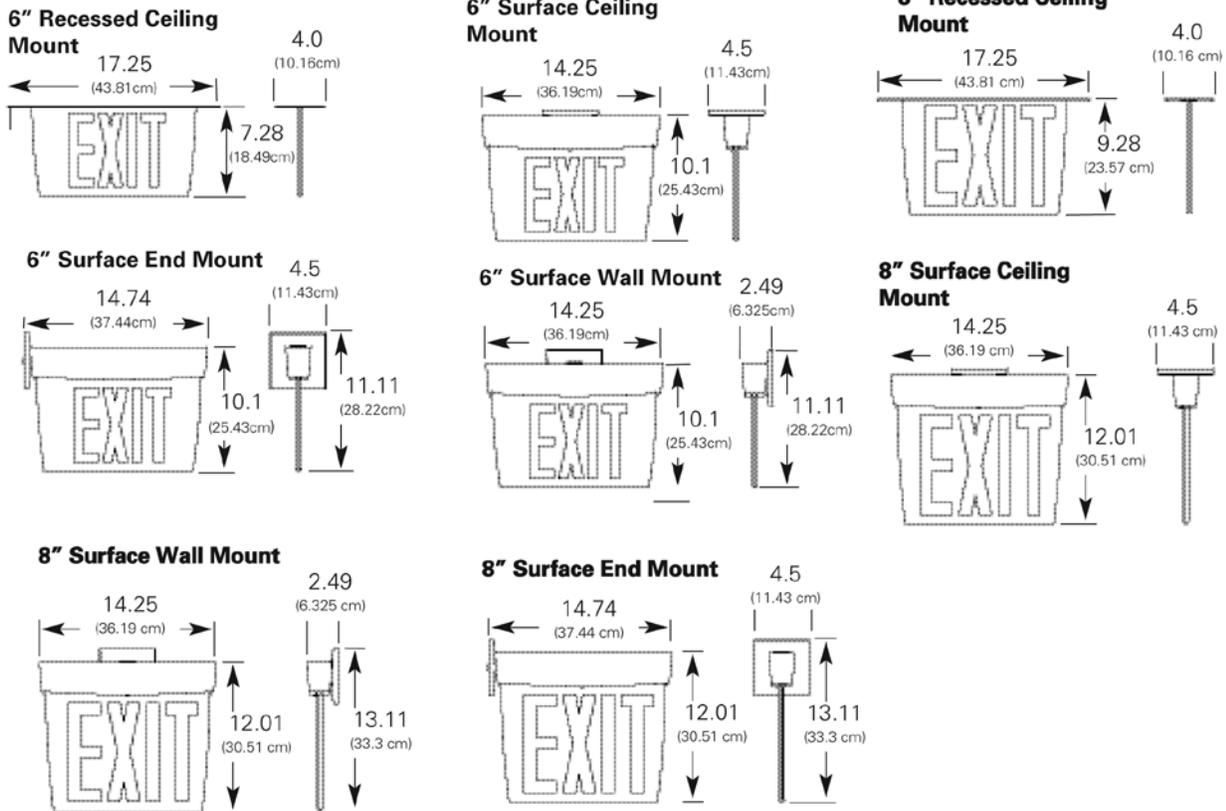# LIGHTOLIER®

The LG Series architectural edge-Lit exit provides a slim profile that blends well with any commercial or architectural space. Universal mounting allows for easy, efficient installation for recessed ceiling, surface ceiling, surface end or surface wall mount.

Features

1. **Illumination:** Illumination is accomplished with the use of high brightness LEDs in an optical array offering even illumination. Average illumination levels are in excess of 25fl (79 cd/m2).
2. **Housing:** All housing components are premium die-cast aluminum construction. A wide range of finishes are available; see How to Order on next page. Universal mount housing allows for Recessed Ceiling, Surface Ceiling, Surface End or Surface Wall. A bar hanger kit and trimplate is furnished as a standard feature.
3. **Panel:** Panel is manufactured from high impact acrylic and silk-screened using computer generated artwork. Universal self-stick chevrons are standard.
4. **Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch. Standard Feature: The Self-Diagnostics2 is designed around an 8-bit microprocessor to provide unmatched reliability and performance.
5. **Battery:** Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 32°F (0°C) to 104°F (40°C).
6. **Input Power Requirements:**
   AC Only
   Red: 3.80 watts (120 VAC), PF = 0.96; 3.80 watts (277 VAC), PF = 0.91
   Green 4.00 watts (120 VAC), PF = 0.95; 4.00 watts (277 VAC), PF = 0.90
   Emergency Operation
   Red: 4.70 watts (120 VAC), PF = 0.95; 4.81 watts (277 VAC), PF = 0.97
   Green 4.71 watts (120 VAC), PF = 0.95; 4.67 watts (277 VAC), PF = 0.99
7. **Warranty:** Electronics: 5 years, Battery: 5 year full, 5 years pro-rata.

Code Compliance

UL 924 listed; NFPA 101; UL damp location, Meets ADA specifications for wall mounted lighting fixtures

Accessories

SDREMOTE = Infrared test device
PKIT12A = Pendant Kit, 12", Aluminum Finish
PKIT12BK = Pendant Kit, 12", Black Finish
PKIT12WH = Pendant Kit, 12", White Finish

NOTE: Custom pendant lengths and colors available, consult factory.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier is a Philips group brand

PHILIPS

I. How to Order Complete Exit:

| LG | | | | | | |

SERIES	BATTERY	# OF FACES	LETTER COLOR	HOUSING FINISH	STANDARD FEATURES	OPTIONS
LG = Architectural Edge-Lit Exit	A = AC Only N = Nickel Cadmium	1 = Single 2 = Double	RC = Red on Clear [2] RW = Red on White RM = Red w/ Mirrored GC = Green on Clear [2] GW = Green on White GM = Green w/ Mirrored	A = Brushed Aluminum B = Black W = White AC = Aged Copper Housing/Trimplate BR = Ornamental Bronze Housing/Trimplate G = Gunmetal Housing/Trimplate GR = Granite Housing/Trimplate N = Nickel Housing/Trimplate VG = Velvet Green Housing/Trimplate	SD2 = Self Diagnostics [3] (Not Self Testing)	2CKT1 = 120 VAC Two Circuit 2CKT2 = 277 VAC Two Circuit BF = Buzzer and Flasher BZ = DC Buzzer DC = 12-48 VDC Input EX = Special Input Transformer [1] FA = 24 VDC Fire Alarm Interface FL = Emergency Flasher NY8 = 8" Letters SW = Special/Wording/Graphics T = Self Testing non-audible [2] TA = Self Testing w/ Audible Alarm [2]

NOTES:
1) Some options may impact the UL listing. Consult factory for specifics.
2) Clear background only available on single face.
3) Nickel cadmium units only.

II. How to Order Exit as Modular Components: *(Housing & Lens Kit. Housing has complete electrical components.)*

A)

| LG | | X | | | | |

SERIES	BATTERY	# OF FACES	LETTER COLOR	HOUSING FINISH	STANDARD FEATURES	OPTIONS
LG = Architectural Edge-Lit Exit	A = AC Only N = Nickel Cadmium	X = Less Panel	RC = Red on Clear [2] RW = Red on White RM = Red w/ Mirrored GC = Green on Clear [2] GW = Green on White GM = Green w/ Mirrored	A = Brushed Aluminum B = Black W = White AC = Aged Copper Housing/Trimplate BR = Ornamental Bronze Housing/Trimplate G = Gunmetal Housing/Trimplate GR = Granite Housing/Trimplate N = Nickel Housing/Trimplate VG = Velvet Green Housing/Trimplate	SD2 = Self Diagnostics [3] (Not Self Testing)	2CKT1 = 120 VAC Two Circuit 2CKT2 = 277 VAC Two Circuit BF = Buzzer and Flasher BZ = DC Buzzer DC = 12-48 VDC Input EX = Special Input Transformer [1] FA = 24 VDC Fire Alarm Interface FL = Emergency Flasher NY8 = 8" Letters SW = Special/Wording/Graphics T = Self Testing non-audible [2] TA = Self Testing w/ Audible Alarm [2]

B)

| LG | | | | | |

LENS KIT					
LG = LG Series Edge-Lit	L = Lens Kit	6 = 6" Letters 8 = 8" Letters	RC = Red on Clear [2] RW = Red on White RM = Red on Mirror GC = Green on Clear [2] GW = Green on White GM = Green on Mirror	1 = Single Face 2 = Double Face	

NOTES:
All lens kits include chevron kits.

NOTES:
1) Some options may impact the UL listing. Consult factory for specifics.
2) Clear background only available on single face.
3) Nickel cadmium units only.

III. How to Order Exit less backbox: *(When backbox kit is required for rough-in)*

A)

| LG | | | | | | LBB |

SERIES	BATTERY	# OF FACES	LETTER COLOR	HOUSING FINISH	STANDARD FEATURES	OPTIONS
LG = Architectural Edge-Lit Exit	A = AC Only N = Nickel Cadmium	1 = Single 2 = Double	RC = Red on Clear [2] RW = Red on White RM = Red w/ Mirrored GC = Green on Clear [2] GW = Green on White GM = Green w/ Mirrored	A = Brushed Aluminum B = Black W = White AC = Aged Copper Housing/Trimplate BR = Ornamental Bronze Housing/Trimplate G = Gunmetal Housing/Trimplate GR = Granite Housing/Trimplate N = Nickel Housing/Trimplate VG = Velvet Green Housing/Trimplate	SD2 = Self Diagnostics [3] (Not Self Testing)	2CKT1 = 120 VAC Two Circuit 2CKT2 = 277 VAC Two Circuit BF = Buzzer and Flasher BZ = DC Buzzer DC = 12-48 VDC Input EX = Special Input Transformer [1] FA = 24 VDC Fire Alarm Interface FL = Emergency Flasher NY8 = 8" Letters SW = Special/Wording/Graphics T = Self Testing non-audible [2] TA = Self Testing w/ Audible Alarm [2] LBB = Less Backbox [4]

B)

| BBKIT |

BBKIT = Back Box Kit
BBKITDC = Back Box Kit with DC option
BBKIT2CKT1 = Back Box Kit with 2CKT1 option
BBKIT2CKT2 = Back Box Kit with 2CKT2 option

NOTES:
1) Some options may impact the UL listing. Consult factory for specifics.
2) Clear background only available on single face.
3) Nickel cadmium units only.
4) Must order #BBKIT, ordered separately.

Job Information	Type:

Lightolier is a Philips group brand

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