We reserve the right to revise the design or components of any product without notice.

524 · 544

Wall Or Ceiling Mount
Optional Tandem Mount
LED

MADE IN USA

ARRA Compliant

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

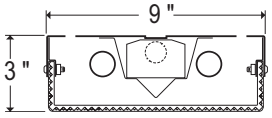
SPECIFICATIONS

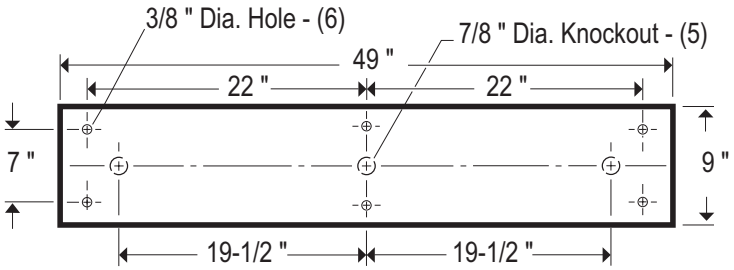
- DRIVER — EBU – Universal Voltage (120-277v) electronic driver is standard for LED.
- EMERGENCY — Integral LED emergency battery.
- HOUSING — Heavy 16G cold rolled steel with internally reinforced double thickness welded ends for maximum strength and rigidity. Includes knockout for surface conduit.
- REFLECTOR — 20G cold rolled steel die formed with multiple bends for maximum rigidity and unitized with all electrical components.
- FINISH — All metal parts are phosphate pre-treated and finished in white oven baked polyester powder coat.
- LENS — 1/8″ (.125) thick U.V. stabilized clear prismatic lens installed in double wall lens channels in housing to deter unwanted entry to lamp compartments.
- LENS FASTENERS — Stainless steel tamperproof screws to secure lens in place (3) on each side—(6) total.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Ceiling Mount: Suitable For Wet Location. Wall Mount: Suitable For Damp Location.

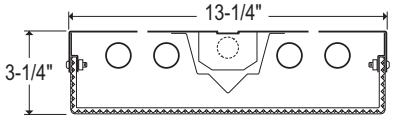
524 Series

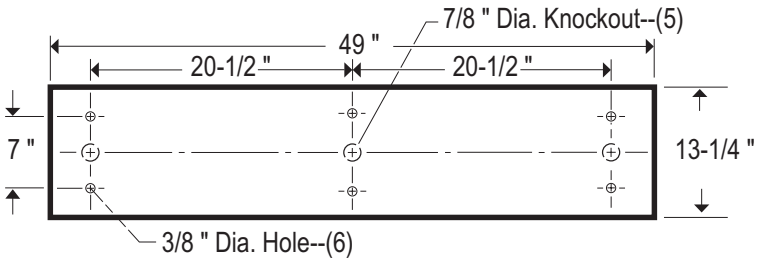
544 Series

OPTIONS









ECLIPSE™ LIGHTING

9245 W. Ivanhoe St. I Schiller Park, IL 60176
P: 847-260-0333 I F:847-260-0344 I E: quotes@eclipselightinginc.com I W: eclipselightinginc.com

© 2017 Eclipse Lighting Inc.

524 · 544

Wall Or Ceiling Mount
Optional Tandem Mount
LED

LAMP TYPE/QTY/WATTAGE [1] Visit www.eclipselightinginc.com for available IES files			
Fixture		**524**	**544**
Dimensions - W x H x D		**49" x 9" x 3"**	**49" x 13¼" x 3¼"**
Light Emitting Diode	**LED**	40/60w	60w
**Consult Factory for Linear Fluorescent Lamping*			

ORDERING GUIDE:

Series	Lamp/Wattage	Color Temp	Voltage	Finish	Options

SERIES
524 = 524 Series
544 = 544 Series

LED WATTAGE
Refer to Above Chart

LED COLOR TEMPERATURE
3K = ±3000K range LED
4K = ±4000K range LED
5K = ±5000K range LED
65K = ±6500K range LED

VOLTAGE
120 = 120 Volts
277 = 277 Volts
347 = 347 Volts
EBU = Universal Volt (120-277v) Electronic Driver
2EB = Two 120/277v Electronic Drivers

FINISH
WH = White

OPTIONS
81 = .156" K12 Prismatic Polycarbonate Lens
9002 = Tamperproof Screwdriver
FUS = Single Fusing
DFUS = Double Fusing
PEND = Pendant Mounting Kit, 1/2" conduit entrance hole. 2 Stems – Specify Length. Damp Location.
WPC = Insect Resistance Guard
TDM = Tandem Mount Kit — Includes Hardware

LED OPTIONS
D7 = 0-10V low-voltage LED Dimming (100-30% Standard, Consult Factory for Other)
D8 = LED Dimming: Forward Phase (Triac)
GC = Diffusion Lens for Glare Control of LED
SG = 10KA Surge Protection for LED fixtures (meets ANSI spec C62.41.2)
MSE = Motion Sensor External—Single circuit-all on, all off Specify Finish: White (WH)/Bronze (BZ)
MSE2 = Motion Sensor External—Dual circuit, half on half off Specify Finish: White (WH)/Bronze (BZ)
MSI1 = Motion Sensor Integral *(Microwave)*[20] —Single Circuit:-OFF / ALL-ON
MSI2 = Motion Sensor Integral *(Microwave)*[20] —Single Circuit: HALF-ON / ALL-ON

EMERGENCY OPTIONS[3][55]
No onsite Emergency Power (AC or DC) is provided
Specify Fixture Voltage: 120V or 277V Power Feed A=120V or B=277V

LED Emergency Battery
Factory Recommended
EL82 = LED 4 Watt (Integral)
EL85 = LED 20 Watt (Integral)
EL88 = LED 16 Watt (Integral)

Premium (Bodine/Iota)
EL61 = LED 12 Watt (Integral)
EL63 = LED 23 Watt (Integral)
EL67 = LED 23 Watt Cold Weather (Integral)

NOTES:
[1] Consult Factory with requests regarding lamp sources, wattages or voltages not shown.
[3] Consult Factory for additional Emergency Battery options.
[20] Max mounting height of fixture is 10' (10 feet)
[55] Due to form and fit, final selection of the Battery Pack under discretion of Factory

© 2017 Eclipse Lighting Inc.