

VTC-4 Series

AREA/PARKING/INDUSTRIAL

Vapor-Tite / Vandal Resistant
Fiberglass Housing
—T5/T8 Linear Lighting
For Damp/Dusty/Wet Locations



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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		



SPECIFICATIONS

- BALLAST**— Standard EBU – Instant Start universal volt (120-277v) electronic.
Optional 120/277 volt Electronic <10 THD CW Instant Start – 0° start;
Optional PRS – Programmable Rapid Start
- EMERGENCY** — T5, T8 — Remote or Integral
- GASKETING** — Continuous Poured in Place to seal Outside Contaminants
- HOUSING** — Fiberglass Reinforced Polyester (with an Acrylic 50/50 DR lens for maximum strength and rigidity).
- LATCHES** — Stainless Steel Latches (SSL).
- REFLECTOR**— 20G cold rolled steel die formed with multiple bends for maximum rigidity and unitized with all electrical components. Optional Mirror Reflector (MR).
- FINISH** — All metal parts are phosphate pre-treated and finished in white oven baked polyester powder coat.
- LENS** — High Impact DR Clear Acrylic provides clean look & maximizes seal with gasketing to deter unwanted entry to lamp compartments. Polycarbonate lens optional.
- GEAR TRAY**— Efficiently carries Electrical Gear, maintaining Weatherproof Enclosure while reducing cost and weight
- LAMPS** — Bi-Pin Fluorescent – BY OTHERS.
- MOUNTING** — V-Hook 6' Jack Chain Mounting is Standard. Optional Cable Mounting.
- UL/ULC Listed to U.S. and Canadian safety standards Suitable For Wet Location.

LAMP TYPE/QTY/WATTAGE ¹		
Visit www.eclipselightinginc.com for available IES files		
Fixture	VTC-4	
Dimensions - W x H x D	14 1/8" wide x 52" long x 14 1/8" deep	
T5 Bi-Pin Fluorescent	T5	(4 or 6)28w
T5-High Output Bi-Pin Fluorescent	T5-HO	(4 or 6)54w*
T8 Bi-Pin Fluorescent	T8	(4 or 6)32w*
Light Emitting Diode	LED	Consult Factory

* NOTE: MUST USE Remote (REL) Emergency Battery for this lamping, Integral is NOT available

ORDERING GUIDE:

Series Lamp Type/Qty/Watt Voltage: Primary/Emergency Finish Options

NOTES:

- Consult Factory with requests regarding lamp sources, wattages or voltages not shown.
- Consult Factory for additional Emergency Battery options.
- Max mounting height of fixture is 10' (10 feet)
- All brands do not currently offer both T5 & T8 step dimming ballasts. Unless you specify a brand, we will select it for you.

SERIES

VTC-4 = VTC-4 SERIES

LAMP TYPE/QUANTITY/WATTAGE
Refer to Above Chart

VOLTAGE

- 120 = 120 Volts
277 = 277 Volts
347 = 347 Volts
EBU = Universal Voltage (120 thru 277v)

FINISH

WH = White Finish Standard

LED OPTIONS

- D7 = 0-10V low-voltage LED Dimming (100-30% Std., 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)

EMERGENCY BATTERY OPTIONS ⁶

No onsite Emergency Power (AC or DC) is provided
Specify Fixture Voltage: 120V or 277V Power Feed
A=120V or B=277V

Fluorescent Emergency Battery

- EL1 = Integral: T8, 1 Lamp, 600 Lms
EL2 = Integral: T8, 1-2 Lamps, 650 Lm
EL7 = Integral: T8, 1-2 Lamp, 1400 Lms
EL9 = Integral: T8, 1-2 Lamp, Up to 1400 Lms
EL31 = Integral: T5/T5HO, 1 Lamp, 700 Lms
EL32 = Integral: T5/T5HO, 1 Lamp, 1325 Lms
EL35 = Integral, Cold Weather (1-2)TTT; 1250 Lms
EL49 = Integral; Cold Weather T8, 1 Lamp, 1200 Lms
REL1 = Remote Emergency Battery: see EL1
REL7 = Remote Emergency Battery: see EL7
REL9 = Remote Emergency Battery: see EL9

LED Emergency Battery

- EL61 = Integral: LED 12W, ± 720 Lms (lota)
EL63 = Integral: LED 23W, ± 1290 Lms (Bodine)
EL67 = Integral, Cold Weather: LED 23W, ± 1290 Lms (lota)

OPTIONS

- 2EB = Two Electronic Ballasts
CM = Cable Mounting (10' Aircraft)
CPL = Clear Polycarbonate Latches
D1 = Linear Fluorescent Dimming Ballast
D2 = Step Dimming Ballast for T8 Lamp ⁷
D10 = Step Dimming Ballast for T5 Lamp ⁸
FUS = Single Fusing
DFUS = Double Fusing
GTD = Generator Transfer Device (Bodine)
MR = Mirror Reflector
MSE = Motion Sensor External
Specify Finish: White (WH) or Bronze (BZ)
MSI = Motion Sensor Integral ⁹
Specify Single circuit-all on, all off
MSI2 = Motion Sensor Integral ¹⁰
Specify Dual circuit, half on half off
PC = Polycarbonate Lens Optional
LPF = Low Power Factor Ballast
PRS = Programmable Rapid Start Ballast

