





The Tripix Power IP66™ is an IP66-rated external power supply unit that can supply 48 VDC power to products in the Martin Tripix™, VC-Strip™ and VC-Grid™ ranges.

- Quick installation using IP66 cabling system and/or Martin™ adapter cables
- Rugged extruded aluminum casing
- Auto-ranging 100-240 V AC power input
- Full protection with auto-recovery

PHYSICAL	Length: 314 mm (12.4 in.) Width: 68 mm (2.7 in.) Height: 39 mm (1.5 in.) Weight: 1.5 kg (3.3 lbs.)
CONSTRUCTION	Housing: Aluminum Finish: Clear anodized Protection rating: IP66
INSTALLATION	Orientation: Any Max. power cable length, Tripix Power IP66™ to last luminaire: 30 m (98.4 ft.) Max. number of connected Tripix™ fixtures: 3 x Tripix 1200™, 3 x Tripix Wash™, 12 x Tripix 300™ or chain of mixed Tripix™ fixtures with max. 3.6 m (11.8 ft.) total fixture length Max. number of connected VC-Strip™ and VC-Grid modules™: See product user manuals
CONNECTIONS	Power input: Hard-wired (terminal block) via cable gland 48 VDC output to Tripix™ fixtures, VC-Strip™ and VC-Grid™ modules: Via adapter cable (orderable separately)
ELECTRICAL	AC power: 100-240 V nominal, 50/60 Hz (input to Tripix Power IP66) Power supply unit: Auto-ranging electronic switch-mode Power output: 48 VDC Maximum DC output power: 240 W Maximum DC output current draw: 5 A Protection: Overvoltage, overcurrent, short circuit, overtemperature, all with auto-recovery
THERMAL	Cooling: Convection Maximum ambient temperature (Ta max.): 45° C (113° F) Minimum ambient temperature (Ta min.): -30° C (-22° F) Maximum surface temperature, steady state, Ta=45° C (113° F): 80° C (176° F) Total heat dissipation (calculated, including max. number of connected devices, all at full load): 820 BTU/hr.
APPROVALS	  EU safety: EN 60598-2-6, EN 61347-2-13 EU EMC: EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547 US safety: UL 1012 Canadian safety: CSA C22.2 No. 107.1
INCLUDED ITEMS	Tripix IP66™ PSU Tripix™ power inserter cable (3-way, power and data insertion) Tripix™ DMX Termination Plug Tripix™ Range User Manual
ACCESSORIES	Tripix Power IP66™ to Tripix™ System Power Inserter Cable (Hybrid Lead-in): P/N 91611339 Tripix Power IP66™ to VC-Strip™/VC-Grid™ System Power Inserter Cable (Hybrid Lead-in): P/N 11840194
ORDERING INFORMATION	Tripix Power IP66™: P/N 90760330