



*Any Light. Anywhere.*



## **TWISTER** Compact Moving Light Enclosures

*Twister moving head enclosures are designed to protect the new generation of smaller, brighter moving lights for use outdoors.*

*Twister is the economical solution for a long life in harsh conditions.*

Twister is a deceptively simple, force-cooled moving light enclosure for today's compact moving head fixtures, designed for long life and extremely low operating costs.

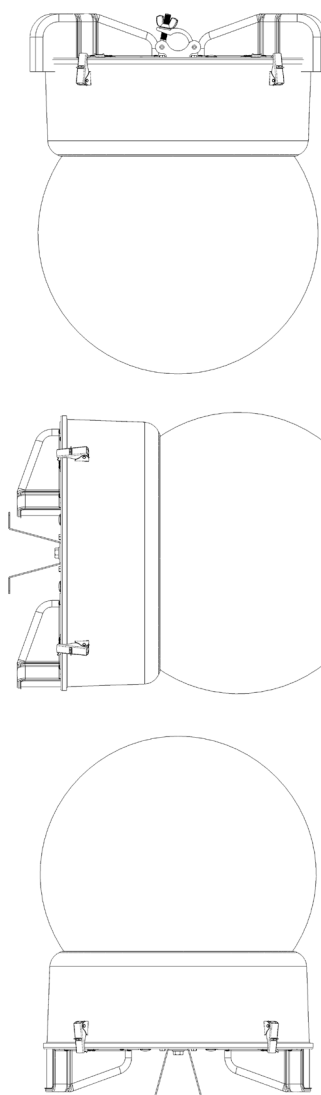
Tempest's MiniDEC™ controller monitors temperature and lamp current 24/7, and runs a powerful cooling fan any time the lamp is running or the temperature rises during daylight hours.

Like all Tempest enclosures, power may be split if required to power the light and the enclosure on the same or on separate electrical supplies.

Twister's innovative cowls enable the same enclosure to be mounted base down, base up or horizontally, with the same cowls providing air filtering and rain ingress protection.



- Base** Aluminum, plated and epoxy powder coated, and stainless steel
- Globe** High quality UV resistant clear acrylic
- Mounting** 2 x stainless steel wall-mounting brackets included, or use two standard clamps for pipe mounting
- Security** Heavy duty stainless steel latches, may be padlocked for extra security.
- Base Color** Black epoxy powder coat. Custom colors to order.
- Control** Tempest Lighting MiniDEC™ control system. Patents pending. MiniDEC controller monitors temperature and power to the lamp, and runs Twister's powerful fan when the lamp is on or when daytime temperature is high.
- Cooling** High-power AC fan changes filtered air every 1-2 seconds when luminaire lamp is on
- Cooldown** Fans continue running for 5 minutes after lamp turns off
- DMX** DMX wiring access for luminaire control
- Power** 120V or 200-240VAC, 50/60Hz, single or split feed wiring for enclosure and luminaire
- Luminaire Power Outlet** IEC 10 amp 3-pin receptacle (rewirable plug included for luminaire power)
- Orientation** May be installed base-up, base-down or horizontal, by trimming/repositioning inlet and exhaust cowl.



## Mounting Flexibility

Twister enclosures may be installed either base up, base down, or horizontal, thanks to Twister's unique ABS vents.

### 1 Base Up

The wraparound cowls prevent rain ingress - use as supplied.

*Note: illustration shows Chesboro clamps used for pipe mounting in temporary installations — not included. For permanent pipe-mounting installation use Tempest stainless steel pipe Clamps.*

### Horizontal

Trim the outer hoods off the vent cowls and fit facing down to prevent rain ingress.

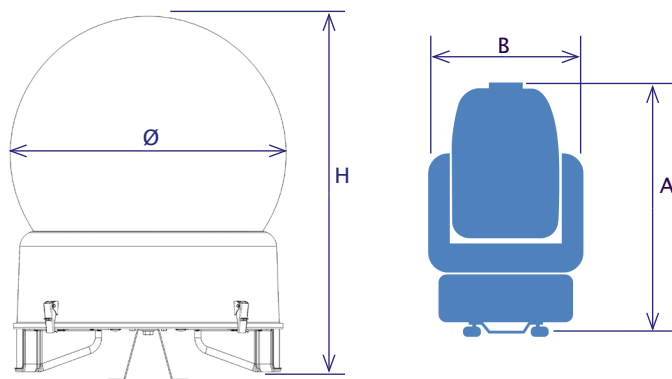
### Base Down

Trim the outer hoods off the vent cowls and fit facing out as shown here.

*Note the two stainless steel mounting brackets provided should be used for wall or floor mounting.*



## Dimensions



	Enclosure		Luminaire		
	Diameter (Ø)	Height (H)	Max A*	Max B	Max Watts
Twister 1800	16" 406mm	18" 457mm	14" 356mm	10" 254mm	200
Twister 1850	20" 508mm	22" 560mm	17" 432mm	14" 356mm	350
Twister 1900	24" 610mm	27.5" 700mm	24.5" 622mm	16" 406mm	350
Twister 1950	24" 610mm	30.5" 775mm	27.5" 699mm	16" 406mm	350

\* Height including omega clamp(s), with luminaire pointing straight up

### For Luminaire Type:

Please contact Tempest for fixtures not on this list.

#### Twister 1800

American DJ Inno Color Beam Z7  
Elation Rayzor Q7  
Martin MAC 101  
Robe Robin 100 LEDBeam

#### Twister 1850

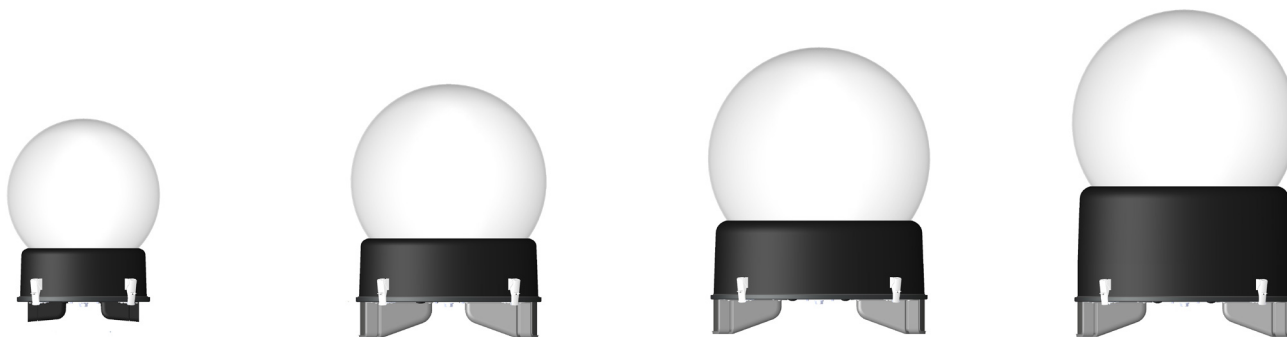
American DJ Inno Color Beam Z19  
American DJ Inno Beam Hybrid 2R  
Elation Rayzor Q12Z  
Elation Rayzor Beam 2R  
Elation Design Wash LED Zoom  
Elation E Spot LED  
GLP Volkslicht Zoom  
Martin MAC 301  
Martin MAC Aura

#### Twister 1900

Clay Paky Sharpy  
Elation Platinum Beam/Spot 5R  
Elation Platinum Beam 5R  
Extreme  
Elation Platinum Spot LED II  
Elation PLatinum Wash ZFX Pro  
Martin MAC 250  
Martin SmartMAC  
Robe Pointe

#### Twister 1950

Elation Platinum Spot 5R  
Elation Platinum Spot LED Pro  
Elation Platinum Profile LED  
Elation Platinum Spot 15R pro  
Elation Satura Spot  
Robe DLF, DLS, DLX



## Part Number Guide

### Twister Enclosures

1800.IN	Twister 1800, 230V, Base Down, Horizontal
1800.US	Twister 1800, 120V, Base Down, Horizontal
1800.INV	Twister 1800, 230V, Base Up
1800.USV	Twister 1800, 120V, Base Up
1850.IN	Twister 1850, 230V, Any Orientation
1850.US	Twister 1850, 120V, Any Orientation
1900.IN	Twister 1900, 230V, Any Orientation
1900.US	Twister 1900, 120V, Any Orientation
1950.IN	Twister 1950, 230V, Any Orientation
1950.US	Twister 1950, 120V, Any Orientation

**Accessories** *For permanent pipe/truss mounting — order two per enclosure*

4900.MCM	Stainless Steel Pipe Clamp for pipes 1.5-2" [38-50mm] diameter
4925.MCM	Stainless Steel Pipe Clamp for pipes 2-2.5" [50-65mm] diameter
20.SWR	Stainless Steel Safety Wire ring on Globe Assembly (safety wire not included)
1800.059	Spare Filter, Twister 1800 (2 per enclosure)
1800.056	Spare Filter, Twister 1850 and up (2 per enclosure)

*Note: Standard base color is black — custom colors to special order*

## Shipping Weights/Dims.

1800	22"x22"x22" (h), weight 24lb - 56 x 56 x 56cm, 14kg
1850	26"x26"x28" (h), weight 38lb - 66 x 66 x 71cm, 17kg
1900	30"x30"x32" (h), weight 47lb - 76 x 76 x 81cm, 21kg
1950	30"x30"x36" (h), weight 55lb - 76 x 76 x 91cm, 25kg
All	<i>Schedule B Export Code: 9405.99.0000</i>

## Terms

*All Twister Enclosures are built to order. Please consult factory for lead times.*

*All sales are subject to Tempest Lighting, Inc. Standard Terms and Conditions, available for download at [www.tempest.biz](http://www.tempest.biz).*

## User Manual, CAD Drawings

For drawings in PDF and DWG format, detailed information and installation/operating instructions, go to [www.tempest.org](http://www.tempest.org)



Made in the USA

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*In the interest of continuous product improvement, specifications are subject to change without notice*

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