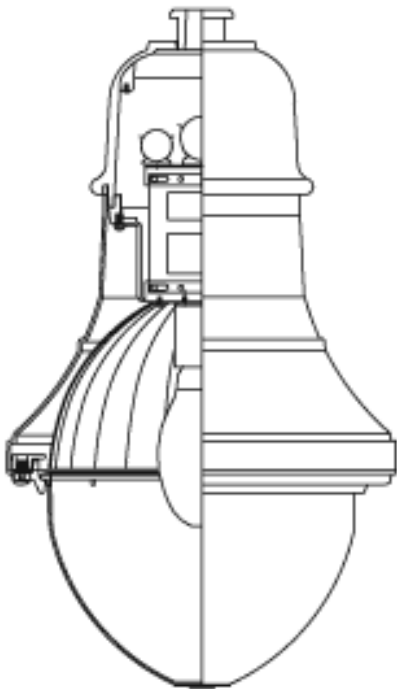


Teardrop (TF2) Specification Sheet

Project Name:	Location:	MFG: Philips Hadco
Fixture Type:	Catalog No.:	Qty:



Ordering Guide

Example: TF2 T A BL 3 N D 100S E

Product Code	TF2	Teardrop
Mounting	T	Top Arm
Finish	A B G H J	Black White Verde Bronze Green
Lens	BL BS GS KL KS	Polycarbonate Long Globe Polycarbonate Short Globe Glass Short Globe Acrylic Long Globe Acrylic Short Globe
Optics	3 5	Type III Type V
Photo Control	N	None
Socket	D G	Medium Mogul
Wattage	100S 150S 250S 100H 150H 250H	100W HPS 150W HPS 250W HPS 100W MH 150W MH 250W MH
Voltage	E F G H K	120V 208V 240V 277V 347V

*1 Polycarbonate Long (BL) and Acrylic Long (KL) globes only available with Type V (5) optics.
*2 Available with Mogul base (G) socket only.
*3 Available with Medium base (D) socket only.

Specifications

HOUSING:

356 HM high-strength, low-copper, proprietary cast aluminum alloy . 0.090" thick spun aluminum . Tool-less lamp access. Hinged lens frame with stainless steel latch and fasteners. A weatherproof ballast assembly isolates the ballast from water and heat for longer life. All non-ferrous fasteners prevent corrosion and ensure longer life.

FINISH:

Thermoset polyester powdercoat is electrostatically applied after a five-stage conversion cleaning process and bonded by heat fusion thermosetting. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B117 specifications. For larger projects where a custom color is required, contact the factory for more information.

OPTICAL ASSEMBLY:

Type III Cutoff. Type V Cutoff. Hydro-formed aluminum reflector is polished, etched, and clear anodized with semi-specular finish. Optically designed U.V. stabilized polycarbonate short globe. Optically designed U.V. stabilized polycarbonate long globe. Optically designed U.V. stabilized acrylic short globe. U.V. stabilized acrylic long globe with Optical Rib (TM) technology. Optically designed prismatic glass short globe.

LAMPING:

MH and HPS Medium base: E17. MH and 250W HPS Mogul base: ED28. HPS Mogul base: E23.5.

ELECTRICAL ASSEMBLY:

Ballast assemblies are mounted to an aluminum plate or spinning, which is mounted inside the ballast housing. 4kv rated porcelain mini-can base. Nickel-plated screw shell with center contact. 4kv rated mogul base porcelain socket. Nickel-plated screw shell with center contact.

BALLAST:

All HID ballasts are core and coil and regulated with power factors better than 90% (HPF). Ballast provides +/- 5% lamp power regulation with +/- 10% input voltage regulation. Ballasts are factory pre-wired and tested. Metal halide ballasts are capable of starting at -20° F or -30° C and HPS at -40°F or -40°C. NOTE: All ballasts are EISA / Title 20 / Title

Teardrop (TF2) Specification Sheet

Project Name:	Location:	MFG: Philips Hadco
Fixture Type:	Catalog No.:	Qty:

24 compliant where applicable.

CERTIFICATIONS:

ETL Listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2008 Standards.

WARRANTY:

Three-year limited warranty.

Height :

TF2 Short: 27" (69cm)

Width:

TF2 Short: 15" (38cm)

Height :

TF2 Long: 31" (79cm)

Width:

TF2 Long: 15" (38cm)

Max. EPA:

TF2 Short: 0.797 sq. ft.

Max. EPA:

TF2 Long: 0.934 sq. ft.

Max. Weight:

TF2 Short: 30 lbs

Max. Weight:

TF2 Long: 32 lbs

IESNA Classifications:

Cutoff: Cutoff Optics



Note: Philips reserves the right to modify the above details to reflect changes in the cost of materials and/or production and/or design without prior notice.
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HW2