# **CATALOG** NUMBERING **SYSTEM**



50 - 400 Watts



- UL 1598
- · Enclosed and Gasketed
- · Suitable for Wet Locations
- UL 595 Marine\*
- NEMA 4X\*

# Catalog Numbering System

TGL -





















#### 1 Hazlux Fixture Series

= Hazlux 2 HID Fixture UL 1598 Marine Locations Wet Locations NEMA 4X, IP66

## (2) Lamp Type

S = High Pressure Sodium

 Metal Halide M = Mercury Vapor

#### (3) Starter Circuit/Quartz Options

Standard Fixture

= Quartz Auxiliary Option

= Instant Restart

= Auto Shutoff Starter

= Pulse Start

#### (4) Lamp Wattage

05 = 50 Watts

07 = 70 Watts

10 = 100 Watts

15 = 150 Watts 17 = 175 Watts

20 = 200 Watts

25 = 250 Watts

32 = 320 Watts

350 Watts

40 = 400 Watts

#### (5) Ballast Circuit

H = High Reactance

C = Constant Wattage Autotransformer (All ballasts high power factor.)

#### (6) Voltage/Frequency

03 = 120/277V, 60Hz

04 = 120/208/240/277V.60Hz

09 = 120/277/347V, 60Hz (CSA)

12 = 120V, 60Hz

27 = 277V, 60Hz

48 = 480V, 60Hz

225 = 220V, 50Hz

245 = 240V, 50Hz

#### (7) Ballast Housing Style

= Standard Housing (150W HPS, 250W MH, MV max.)

= Refractor Globe Housing (150W HPS, 250W MH, MV max.)

= Large Housing (200-400W HPS; 400W MH, MV)

S = Standard Housing w/Stainless Steel Inserts

= Refractor Globe Housing w/Stainless Steel Inserts

= Large Housing w/Stainless Steel Inserts

#### (8) Optical Assembly Options

#### For Std. Housing Fixtures (5-1/2" Thread)

TG = Thermal Shock Resist. Globe

TGL = TG with Polymeric Guard

SG = Tuffskin® Coated Globe

SGL= SG with Polymeric Guard R2 = 12" Glass Refractor, Type II

R5 = 12" Glass Refractor, Type V

R2G= R2 with Wire Guard

R5G= R5 with Wire Guard

#### For Refr. Globe Housing Fixtures (7-3/4" Thread)

R1 = 7<sup>3</sup>/<sub>4</sub>" Refractor Globe, Type I

R3 = 7<sup>3</sup>/<sub>4</sub>" Refractor Globe, Type III

R5 = 73/4" Refractor Globe, Type V

R1P = R1 with Polymeric Guard

R3P = R3 with Polymeric Guard

R5P = R5 with Polymeric Guard

TG = 73/4" Thermal Shock Res. Globe

TGP= TG with Polymeric Guard

#### For Large Housing Fixtures (7-3/4" Thread)

TG = Thermal Shock Resist. Globe

TGC= TG with Cast Alum. Guard

SG = Tuffskin® Coated Globe

SGC= SG with Cast Alum. Guard

R2 = 12" Glass Refractor, Type II

R5 = 12" Glass Refractor, Type V R2G= R2 with Steel Guard

R5G= R5 with Steel Guard

RCB= Enclosed High Bay Reflector

RCG= RCB with Steel Wire Guard

### (9) Mounting Style

A2 = <sup>3</sup>/<sub>4</sub>" Cone Top Pendant

A3 = 1" Cone Top Pendant

B2 = 3/4" Wall Mount

B3 = 1" Wall Mount

C2 = 3/4" Ceiling Mount

C3 = 1" Ceiling Mount

F2 = 3/4" Flexible Pendant

F3 = 1" Flexible Pendant

HV1 = HazVertor™ Ring - CI, D2

HV2 = HazVertor™ Ring - CII, D1

L4 = 11/4" Straight Stanchion

L5 = 1½" Straight Stanchion

P2 = 3/4" Rigid Pendant

P3 = 1" Rigid Pendant

S4 = 11/4" 25° Angle Stanchion

S5 =  $1\frac{1}{2}$ " 25° Angle Stanchion

#### (10) Special Flnish Option

T = HazCote<sup>™</sup> Custom Corrosion Coating

### (11) UNIPAK® Packaging Options

E = UNIPAK with Clear Lamp

E1 = UNIPAK, Clear Lamp, Dome

Reflector

E2 = UNIPAK, Clear Lamp, Angle

Reflector

= UNIPAK with Dual Arc Lamp

D1 = UNIPAK, Dual Arc Lamp, Dome Reflector

D2 = UNIPAK, Dual Arc Lamp, Angle Reflector

= UNIPAK, with No Lamp (Not Marine Listed)

#### (12) Fusing Options

= Single Fuse Block with Fuse

FF = Double Fuse Block with Fuse

#### 13 NEMA Lamp Wattage Decal

N = NEMA Lamp Wattage Decal on Housing

#### (14) CSA Certification

 CSA Nameplate (consult factory)

<sup>\*</sup> See General Information Page D5 for "Note Regarding Glass, Globes & Refractors."



# **COMPONENTS AND REPLACEMENT PARTS**





- UL 1598
- Enclosed and Gasketed
- Suitable for Wet Locations
- UL 595 Marine\*
- NEMA 4X\*

## **Mounting Covers**

Mounting	Hub	Catalog	Mounting	Hub	Catalog
Style	Size	Number	Style	Size	Number
Rigid	³⁄4"	VP2	Wall	³⁄4"	VB2
Pendant	1"	VP3		1"	VB3
Cone	³⁄4"	VA2	25°	1½"	VS4
Pendant	1"	VA3	Stanchion	1½"	VS5
Flexible	³⁄4"	VF2	Straight	1½"	VL4
Pendant	1"	VF3	Stanchion	1½"	VL5
Ceiling	¾" 1"	VC2 VC3	HazVertor Ring		HV1 HV2

## **Globes, Refractors**

	Catalog Number	Description
	VGT22	5½" dia. Heat Resistant Globe For use with Standard Housing (250W max.)
	VGT31S	7¾" dia. Heat Resistant Globe For use with "R" Housing (250W max.)
	VGT31	7¾" dia. Heat Resistant Globe For use with Large Housing (400W max.)
	VGL31R1	7¾" IES Type I Refractor Globe For use with "R" Housing (250W max.)
	VGL31R3	7 <sup>9</sup> / <sub>4</sub> " IES Type III Refractor Globe For use with "R" Housing (250W max.)
William .	VGL31R5	7 <sup>9</sup> / <sub>4</sub> " IES Type V Refractor Globe For use with "R" Housing (250W max.)
	VRF22C2	12" dia. IES Type II Refractor 5½" thread, for use with Standard Housing
	VRF22C5	12" dia. IES Type V Refractor 5½" thread, for use with Standard Housing
	VRF31C2	12" dia. IES Type II Refractor 7¾" thread, for use with "R" and Large Housings
	VRF31C5	12" dia. IES Type V Refractor 7%4" thread, for use with "R" and Large Housings

## Reflectors, Exit Sign

	Catalog Number	Description	
600	VR22P	Standard Dome Fiberglass Reinforced Polyester For use with Std. Housing	
	VR31P	Standard Dome Fiberglass Reinforced Polyester For use with "R" and Lg. Housing	
	VRD31	Deep Dome Anodized Aluminum For use with "R" and Lg. Housings	
	VR31CB	Enclosed High Bay Anodized Aluminum with Lens For use with "R" and Lg. Housings	
000	VRA22P	30° Angle Reflector Fiberglass Reinforced Polyester For use with Std. Housing	
	VRA31P	30° Angle Reflector Fiberglass Reinforced Polyester For use with "R" and Lg. Housings	
VRE22		Three Sided Exit Sign For use with Std. Housing	

### **Guards**

	Catalog Number	Description	
	VGU22P	Polymeric Guard for VGT22 Series Globes	
	VGU31RP	Polymeric Guard for VGT31S Globe and VGL31R Series Refractor Globes	
	VGU31R	Cast Aluminum Guard for VGT313 Globe and VGL31R Series Refractor Globes	
	VGU31	Cast Aluminum Guard for VGT31 Globe	
	VGR48	Steel Wire Guard for All VRF Series 12" Refractors	
	VGR64 Steel Wire Guard for VR31CB Enclosed High Bay Reflector		

