



NON-METALLIC CORROSION RESISTANT HAZARDOUS FIXTURES

Pendant
IncandescentPendant
FluorescentCeiling
IncandescentCeiling
Fluorescent

FEATURES - SPECIFICATIONS

ENVIORITE® II

Applications

Designed specifically for corrosive & wet NEMA 4X and hazardous environments.

Typical applications include manufacturing plants, chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, agricultural, commercial/industrial, mining and marine facilities.

Features

- NV2 Series non-metallic light fixtures combine an outstanding balance of strength, stiffness, toughness and electrical properties
- Energy and labor saving fluorescent or incandescent models
- Accessories include polycarbonate dome reflectors and wall extension
- Molded from 30% glass-filled thermoset polyester for high strength
- Resists corrosive effects of most chemicals, hydrocarbons and solvents
- Designed for indoor and outdoor, globe down applications.

PENDANT 3/4" FIXTURE W/CLEAR GLOBE & GUARD

TYPE	STANDARD GLOBE	TEMPERED GLOBE
15 W Incan.	NV2IG15ASG	NV2IG15AHG
13 W Fluor.	NV2FG13ASG	NV2FG13AHG
18 W Fluor.	NV2FG18ASG	NV2FG18AHG
26 W Fluor.	NV2FG26ASG	NV2FG26AHG
32 W Fluor.	NV2FG32ASG	NV2FG32AHG
42 W Fluor.	NV2FG42ASG	NV2FG42AHG

CEILING 3/4" FIXTURE W/CLEAR GLOBE & GUARD*

TYPE	STANDARD GLOBE	TEMPERED GLOBE
150 W Incan.	NV2IG15XSG	NV2IG15XHG
13 W Fluor.	NV2FG13XSG	NV2FG13XHG
18 W Fluor.	NV2FG18XSG	NV2FG18XHG
26 W Fluor.	NV2FG26XSG	NV2FG26XHG
32 W Fluor.	NV2FG32XSG	NV2FG32XHG
42 W Fluor.	NV2FG42XSG	NV2FG42XHG

WALL 3/4" FIXTURE W/CLEAR GLOBE & GUARD*

TYPE	STANDARD GLOBE	TEMPERED GLOBE
150 W Incan.	NV2IG15BSG	NV2IG15BHG
13 W Fluor.	NV2FG13BSG	NV2FG13BHG
18 W Fluor.	NV2FG18BSG	NV2FG18BHG
26 W Fluor.	NV2FG26BSG	NV2FG26BHG
32 W Fluor.	NV2FG32BSG	NV2FG32BHG
42 W Fluor.	NV2FG42BSG	NV2FG42BHG

*Notes:

Tempered Globes are required for Wet Location applications

All assemblies are unit packed with required components (not assembled)

Fluorescent unit pack models (only) include the lamp

Reflector is sold separately. For wall mounting with reflector, the NVEXTG extension is required and sold separately

Fluorescent models use "world voltage" ballasts for 120VAC through 277VAC 50/60Hz applications

Incandescent models 277VAC max.

For M20 ceiling units change "X" in part # to "M". For wall units change "B" to "W".

M20 Pendant not available.

*Incandescent lamp bulb size A

Class I, Div. 2, Groups A,B,C,D
Class I, Zone 2, Groups IIC,IIB,IIA
Class II, Div. 2, Groups F,G
Class III
UL Marine Rated (US only)
NEMA 3, 4, 4X, IP66



Certified - File LR11713

ABS Type Approval



to the following standards:

- UL 1598 Standard for luminaires
- UL 1598A Marine type luminaires
- UL 844 Standard for lighting fixtures for hazardous locations
- CSA C22.2 no. 137-M1981 electric luminaires for use in hazardous locations
- Enclosed and gasketed
- NEMA 3, 4X, IP66

Colored Globe Options**

Example: NV2IG15ASG-R for Ruby Standard Globe or NV2IG15AHG-R for Ruby Tempered Globe

SUFFIX AND AVAILABLE COMBINATIONS

COLOR	STANDARD GLOBE	TEMPERED GLOBE
Amber	A	A
Blue	B	BG
Ruby	R	R
Green	G	NA
Purple	P	NA
Blue-Green	BG	BG

**Tempered globes are required for wet locations.

T-CODES @ 40°C MAX; WITH OR WITHOUT REFLECTOR

GLOBE TYPE	CLASS II DIV.2		CLASS II DIV.2		MINIMUM START	
	CLEAR	COLOR	CLEAR	COLOR	°C	°F
75 W	T2C	T2B	T3C	-	-	-
100 W	T2A	T2	T3C	-	-	-
150 W	T2B	T2	-	-	-	-
13 Fluor	T3C	T3C	T4A	T4A	-20	-4
18 Fluor	T3C	T3C	T4A	T4A	-20	-4
26 Fluor	T3B	T3A	T4A	T4A	-20	-4
32 Fluor	T3B	T3A	T4A	T4A	-20	-4
42 Fluor	T2D	T2C	T4A	T4A	-20	-4

Min. supply wire Fluor. 60°C, Incan. 90°C

FLUORESCENT OPERATING MAX. AMPS

TYPE	120 VAC	277 VAC
13W Fluor	0.144	0.067
18W Fluor	0.158	0.073
26W Fluor	0.22	0.097
32W Fluor	0.285	0.128
42W Fluor	0.38	0.166