



LIGHTING

CERTILITE® COMPACT FLUORESCENT FIXTURES 13-84 WATT



VM1/Pendant
Globe & Guard



VM2/Ceiling
Globe & Guard



VM1/Wall
Globe & Guard



VM2/Stanchion 25°
Refractor & Guard

Class I, Div. 2, Groups A,B,C,D^①
Class I, Zone 2, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
Suitable for wet locations
NEMA 3, 4, 4X
IP66

Certified - File LR11713

NR Restricted Breathing Option^②

Class I, Zone 2 AEx nAnR

Class I, Zone 2 Ex nR



FEATURES-SPECIFICATIONS



Applications:

CertiLite® VQ1F/VQ2F Series are designed for installations where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4X areas and where wind, water, snow or high ambients can be expected. They can be used in locations made hazardous by the presence of flammable vapors and gases or combustible dusts, as defined by the NEC®. Typical applications include manufacturing plants and certain chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, garages and warehouses.

Standard Materials:

- Ballast tank and splice box – corrosion resistant copper-free aluminum alloy with baked powder epoxy/polyester finish, electrostatically applied for complete, uniform corrosion protection.
- All external hardware – 316 stainless steel.
- Guards – Painted copper-free aluminum alloy or 316SS for 7-3/4" glass optics and Enclosed Reflectors.
- Reflectors – lightweight, corrosion resistant fiberglass reinforced polyester, or copper-free aluminum.

Features:

- "World Voltage" Ballast 120 through 277 VAC 50/60Hz
- Six mounting splice box types: Pendant, Ceiling, Wall bracket, Cone Top, 25° Angle Stanchion, Straight Stanchion – in a variety of entry sizes, including M20 for the VMX ceiling style.
- Elevated ambients to 55°C 13W–64W
- Two lamp models have 2 ballasts for separate switching or system redundancy

- Normally shipped as components for fast delivery, or may be ordered factory assembled.
- Options for Fuses and Quick Disconnect
- Tank assemblies include quad-pin lamp

Compliances

- UL1598 Standard for luminaires
- UL1598A Marine type luminaire
- UL-844 Standard for lighting fixtures for hazardous locations

- CSA G22.2 no. 137-M1981 electric luminaires for use in hazardous locations
- Enclosed and gasketed
- NEMA 3, 4X IP66
- UL 60079-15 - Electrical apparatus for Explosive Gas Atmospheres with Type of Protection "n" (Restricted Breathing and non-sparking).

FEATURES		BENEFITS
	Swing-Barrel Nut Patented Tank Mounting System	<ul style="list-style-type: none"> • Stainless-to-Stainless securement • Takes load off during installation • Uses ordinary tools • Saves time and labor
	Sealed Optic Zone 2 AEx nAR Restricted Breathing (suffix NR)	NO External Seals. Lower T-codes, Suitable for Class I Div. 2 Classified areas per the NEC®. See L54 for more info.
	All glass refractors	Compact (5-1/2" thread size, types I & V) Standard (7-3/4", thread size, types I, III, V) Enhances user selection flexibility
	"EZ" mount adapter	Easier Maintenance, saves labor, move fixture from the ladder to the workbench
	Photo controls - Class I Div. 2 / N4X areas	Available as Field or Factory Installed to save energy when light not required
	Earthquake Tab - Built-in attachment point for safety cables	Safety: Secures fixture to structure in case of conduit failure. "3rd hand" accessories for lamp change out. See L83 for more info.
	"FULL CUTOFF" & CUTOFF Optics	For "Dark Sky" Requirements. Helps to minimize offending light pollution. See L86 for more info.
	VMPE40 "Food Optic" VQ2F	Expanded Offering for Food or Grain Handling Applications to minimize contamination. See L85 for more info.

Note: VQ1F dimensions are the same as VM1 and VQ2F are same as VM2.

^① See Hazardous application data on page L79 for application suitability.

^② Add suffix NR for AEx nR Restricted Breathing

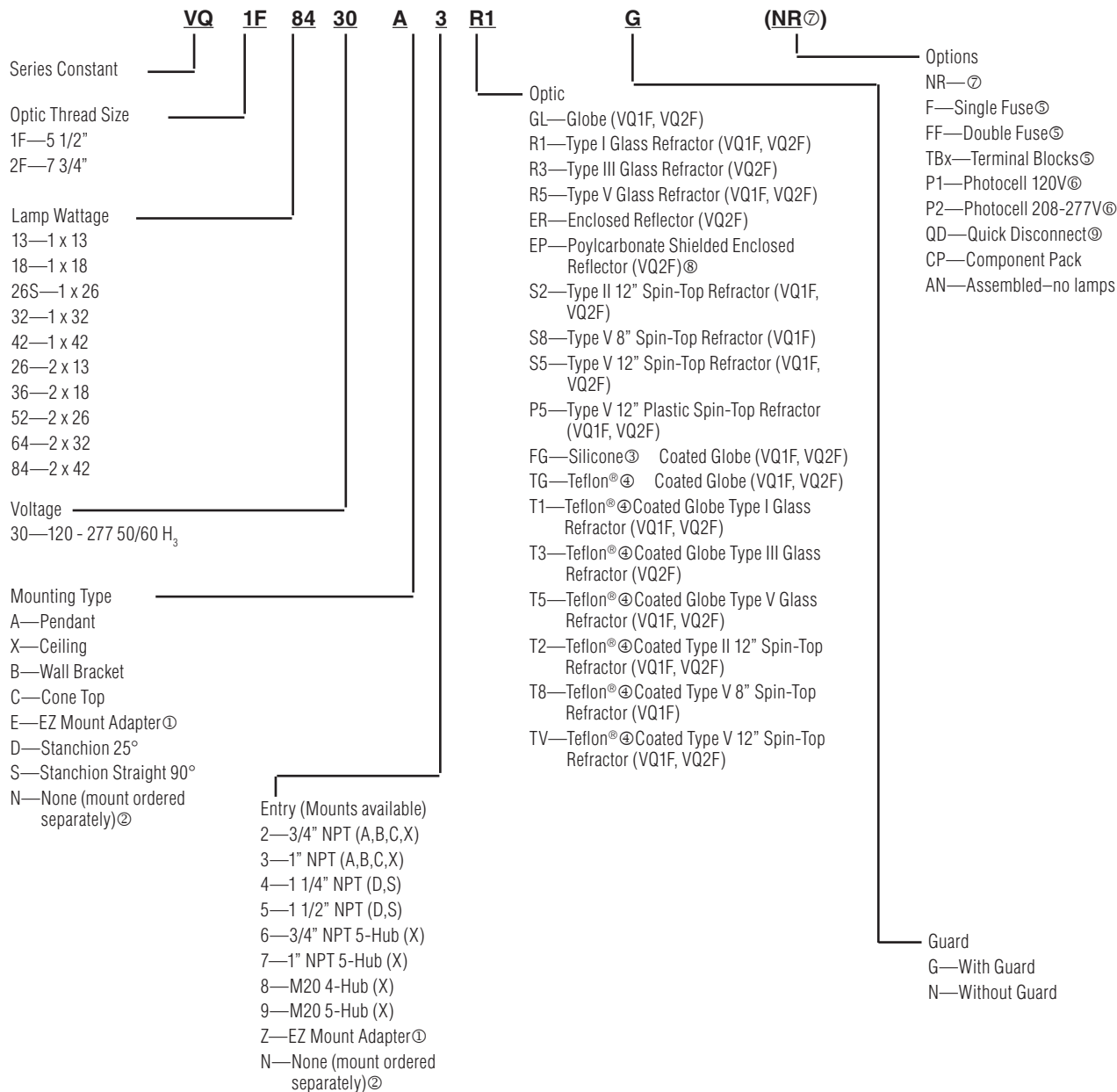


VQ1F/VQ2F SERIES

KILLARK

CATALOG ORDERING LOGIC

CertiLite® Catalog Number Logic; 13-84 W Compact Fluorescent Fixtures



Ⓢ Completes as "EZ", conduit mounting boxes ordered separately.

Ⓢ NN mount ordered separately.

Ⓢ Silicone coated globe for additional impact protection.

Ⓢ Teflon® is a registered trademark of DuPont, Inc.

Ⓢ Fusing not for Marine or Canadian installations.

Ⓢ Photo cells for Class I, Div. 2 only

Ⓢ Restricted Breathing.

Ⓢ Not for use with wall or straight (90°) Stanchion.

Ⓢ QD = Quick Disconnect. Allows easy tank removal for maintenance. Electrician simply unplugs de-energized ballast from supply circuit.



LIGHTING

CERTILITE® COMPACT FLUORESCENT FIXTURES



VM1 Pendant
w/ 5-1/2"
Globe & Guard



VM2 Pendant
w/ 7-3/4"
Globe & Guard



VM1 Ceiling
w/ 5-1/2"
Globe & Guard



VM2 Ceiling
w/ 7-3/4"
Globe & Guard

VQ1F-VQ2F 13-84 WATT COMPACT FLUORESCENT - PENDANT

DESCRIPTION				5-1/2" OPTIC THREAD SIZE ②			7-3/4" OPTIC THREAD SIZE ②			
WATTS	LAMPS INCL.	HUB SIZE ③	VOLTAGE ④	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	12" SPIN-TOP TYPE V REFRACTOR & GUARD
13	1X13	3/4"	120VAC THROUGH 227VAC 50/60Hz	VQ1F1330A2GLG	VQ1F1330A2R1G	VQ1F1330A2R5G	VQ2F1330A2GLG	VQ2F1330A2R1G	VQ2F1330A2R5G	VQ2F1330A2S5G
18	1X18	3/4"		VQ1F1830A2GLG	VQ1F1830A2R1G	VQ1F1830A2R5G	VQ2F1830A2GLG	VQ2F1830A2R1G	VQ2F1830A2R5G	VQ2F1830A2S5G
26	1X26	3/4"		VQ1F26S30A2GLG	VQ1F26S30A2R1G	VQ1F26S30A2R5G	VQ2F26S30A2GLG	VQ2F26S30A2R1G	VQ2F26S30A2R5G	VQ2F26S30A2S5G
32	1X32	3/4"		VQ1F3230A2GLG	VQ1F3230A2R1G	VQ1F3230A2R5G	VQ2F3230A2GLG	VQ2F3230A2R1G	VQ2F3230A2R5G	VQ2F3230A2S5G
42	1X42	3/4"		VQ1F4230A2GLG	VQ1F4230A2R1G	VQ1F4230A2R5G	VQ2F4230A2GLG	VQ2F4230A2R1G	VQ2F4230A2R5G	VQ2F4230A2S5G
26	2X13	3/4"		VQ1F2630A2GLG	VQ1F2630A2R1G	VQ1F2630A2R5G	VQ2F2630A2GLG	VQ2F2630A2R1G	VQ2F2630A2R5G	VQ2F2630A2S5G
36	2X18	3/4"		VQ1F3630A2GLG	VQ1F3630A2R1G	VQ1F3630A2R5G	VQ2F3630A2GLG	VQ2F3630A2R1G	VQ2F3630A2R5G	VQ2F3630A2S5G
52	2X26	3/4"		VQ1F5230A2GLG	VQ1F5230A2R1G	VQ1F5230A2R5G	VQ2F5230A2GLG	VQ2F5230A2R1G	VQ2F5230A2R5G	VQ2F5230A2S5G
64	2X32	3/4"		VQ1F6430A2GLG	VQ1F6430A2R1G	VQ1F6430A2R5G	VQ2F6430A2GLG	VQ2F6430A2R1G	VQ2F6430A2R5G	VQ2F6430A2S5G
84	2X42	3/4"		VQ1F8430A2GLG	VQ1F8430A2R1G	VQ1F8430A2R5G	VQ2F8430A2GLG	VQ2F8430A2R1G	VQ2F8430A2R5G	VQ2F8430A2S5G

VQ1F-VQ2F 13-84 WATT COMPACT FLUORESCENT - CEILING

DESCRIPTION				5-1/2" OPTIC THREAD SIZE ②			7-3/4" OPTIC THREAD SIZE ②			
WATTS	LAMPS INCL.	HUB SIZE ③	VOLTAGE ④	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	12" SPIN-TOP TYPE V REFRACTOR & GUARD
13	1X13	3/4"	120VAC THROUGH 227VAC 50/60Hz	VQ1F1330X2GLG	VQ1F1330X2R1G	VQ1F1330X2R5G	VQ2F1330X2GLG	VQ2F1330X2R1G	VQ2F1330X2R5G	VQ2F1330X2S5G
18	1X18	3/4"		VQ1F1830X2GLG	VQ1F1830X2R1G	VQ1F1830X2R5G	VQ2F1830X2GLG	VQ2F1830X2R1G	VQ2F1830X2R5G	VQ2F1830X2S5G
26	1X26	3/4"		VQ1F26S30X2GLG	VQ1F26S30X2R1G	VQ1F26S30X2R5G	VQ2F26S30X2GLG	VQ2F26S30X2R1G	VQ2F26S30X2R5G	VQ2F26S30X2S5G
32	1X32	3/4"		VQ1F3230X2GLG	VQ1F3230X2R1G	VQ1F3230X2R5G	VQ2F3230X2GLG	VQ2F3230X2R1G	VQ2F3230X2R5G	VQ2F3230X2S5G
42	1X42	3/4"		VQ1F4230X2GLG	VQ1F4230X2R1G	VQ1F4230X2R5G	VQ2F4230X2GLG	VQ2F4230X2R1G	VQ2F4230X2R5G	VQ2F4230X2S5G
26	2X13	3/4"		VQ1F2630X2GLG	VQ1F2630X2R1G	VQ1F2630X2R5G	VQ2F2630X2GLG	VQ2F2630X2R1G	VQ2F2630X2R5G	VQ2F2630X2S5G
36	2X18	3/4"		VQ1F3630X2GLG	VQ1F3630X2R1G	VQ1F3630X2R5G	VQ2F3630X2GLG	VQ2F3630X2R1G	VQ2F3630X2R5G	VQ2F3630X2S5G
52	2X26	3/4"		VQ1F5230X2GLG	VQ1F5230X2R1G	VQ1F5230X2R5G	VQ2F5230X2GLG	VQ2F5230X2R1G	VQ2F5230X2R5G	VQ2F5230X2S5G
64	2X32	3/4"		VQ1F6430X2GLG	VQ1F6430X2R1G	VQ1F6430X2R5G	VQ2F6430X2GLG	VQ2F6430X2R1G	VQ2F6430X2R5G	VQ2F6430X2S5G
84	2X42	3/4"		VQ1F8430X2GLG	VQ1F8430X2R1G	VQ1F8430X2R5G	VQ2F8430X2GLG	VQ2F8430X2R1G	VQ2F8430X2R5G	VQ2F8430X2S5G

① See hazardous application data on page L79 for application suitability.

② Catalog numbers shown are with Guard; to omit guard change ending G to N; e.g. VQ1F1330A2GLN.

③ Catalog numbers shown are with 3/4" conduit openings; change "2" to "3" for 1"; e.g. VQ1F1330A3GLG.

④ Ballasts are electronic for included Quad-Pin Lamps and 120VAC through 277VAC operation.

⑤ Add suffix NR for AEx nR Restricted Breathing.



VQ1F/VQ2F SERIES

KILLARK

CERTILITE® COMPACT FLUORESCENT FIXTURES



VM1 Wall
w/ 5-1/2"
Globe & Guard



VM2 Wall
w/ 7-3/4"
Globe & Guard



VM1 EZ Adapter
w/ 5-1/2"
Globe & Guard



VM2 EZ Adapter
w/ 7-3/4"
Globe & Guard

VQ1F-VQ2F 13-84 WATT COMPACT FLUORESCENT - WALL

DESCRIPTION				5-1/2" OPTIC THREAD SIZE ②			7-3/4" OPTIC THREAD SIZE ②			
WATTS	LAMPS INCL.	HUB SIZE ③	VOLTAGE ④	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	12" SPIN-TOP TYPE V REFRACTOR & GUARD
13	1X13	3/4"	120VAC THROUGH 227VAC 50/60Hz	VQ1F1330B2GLG	VQ1F1330B2R1G	VQ1F1330B2R5G	VQ2F1330B2GLG	VQ2F1330B2R1G	VQ2F1330B2R5G	VQ2F1330B2S5G
18	1X18	3/4"		VQ1F1830B2GLG	VQ1F1830B2R1G	VQ1F1830B2R5G	VQ2F1830B2GLG	VQ2F1830B2R1G	VQ2F1830B2R5G	VQ2F1830B2S5G
26	1X26	3/4"		VQ1F26S30B2GLG	VQ1F26S30B2R1G	VQ1F26S30B2R5G	VQ2F26S30B2GLG	VQ2F26S30B2R1G	VQ2F26S30B2R5G	VQ2F26S30B2S5G
32	1X32	3/4"		VQ1F3230B2GLG	VQ1F3230B2R1G	VQ1F3230B2R5G	VQ2F3230B2GLG	VQ2F3230B2R1G	VQ2F3230B2R5G	VQ2F3230B2S5G
42	1X42	3/4"		VQ1F4230B2GLG	VQ1F4230B2R1G	VQ1F4230B2R5G	VQ2F4230B2GLG	VQ2F4230B2R1G	VQ2F4230B2R5G	VQ2F4230B2S5G
26	2X13	3/4"		VQ1F2630B2GLG	VQ1F2630B2R1G	VQ1F2630B2R5G	VQ2F2630B2GLG	VQ2F2630B2R1G	VQ2F2630B2R5G	VQ2F2630B2S5G
36	2X18	3/4"		VQ1F3630B2GLG	VQ1F3630B2R1G	VQ1F3630B2R5G	VQ2F3630B2GLG	VQ2F3630B2R1G	VQ2F3630B2R5G	VQ2F3630B2S5G
52	2X26	3/4"		VQ1F5230B2GLG	VQ1F5230B2R1G	VQ1F5230B2R5G	VQ2F5230B2GLG	VQ2F5230B2R1G	VQ2F5230B2R5G	VQ2F5230B2S5G
64	2X32	3/4"		VQ1F6430B2GLG	VQ1F6430B2R1G	VQ1F6430B2R5G	VQ2F6430B2GLG	VQ2F6430B2R1G	VQ2F6430B2R5G	VQ2F6430B2S5G
84	2X42	3/4"		VQ1F8430B2GLG	VQ1F8430B2R1G	VQ1F8430B2R5G	VQ2F8430B2GLG	VQ2F8430B2R1G	VQ2F8430B2R5G	VQ2F8430B2S5G

VQ1F-VQ2F 13-84 WATT COMPACT FLUORESCENT - EZ ADAPTER ⑥

DESCRIPTION				5-1/2" OPTIC THREAD SIZE ②			7-3/4" OPTIC THREAD SIZE ②			
WATTS	LAMPS INCL.	HUB SIZE ③	VOLTAGE ④	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	12" SPIN-TOP TYPE V REFRACTOR & GUARD
13	1X13	⑥	120VAC THROUGH 227VAC 50/60Hz	VQ1F1330EZGLG	VQ1F1330EZR1G	VQ1F1330EZR5G	VQ2F1330EZGLG	VQ2F1330EZR1G	VQ2F1330EZR5G	VQ2F1330EZS5G
18	1X18	⑥		VQ1F1830EZGLG	VQ1F1830EZR1G	VQ1F1830EZR5G	VQ2F1830EZGLG	VQ2F1830EZR1G	VQ2F1830EZR5G	VQ2F1830EZS5G
26	1X26	⑥		VQ1F26S30EZGLG	VQ1F26S30EZR1G	VQ1F26S30EZR5G	VQ2F26S30EZGLG	VQ2F26S30EZR1G	VQ2F26S30EZR5G	VQ2F26S30EZS5G
32	1X32	⑥		VQ1F3230EZGLG	VQ1F3230EZR1G	VQ1F3230EZR5G	VQ2F3230EZGLG	VQ2F3230EZR1G	VQ2F3230EZR5G	VQ2F3230EZS5G
42	1X42	⑥		VQ1F4230EZGLG	VQ1F4230EZR1G	VQ1F4230EZR5G	VQ2F4230EZGLG	VQ2F4230EZR1G	VQ2F4230EZR5G	VQ2F4230EZS5G
26	2X13	⑥		VQ1F2630EZGLG	VQ1F2630EZR1G	VQ1F2630EZR5G	VQ2F2630EZGLG	VQ2F2630EZR1G	VQ2F2630EZR5G	VQ2F2630EZS5G
36	2X18	⑥		VQ1F3630EZGLG	VQ1F3630EZR1G	VQ1F3630EZR5G	VQ2F3630EZGLG	VQ2F3630EZR1G	VQ2F3630EZR5G	VQ2F3630EZS5G
52	2X26	⑥		VQ1F5230EZGLG	VQ1F5230EZR1G	VQ1F5230EZR5G	VQ2F5230EZGLG	VQ2F5230EZR1G	VQ2F5230EZR5G	VQ2F5230EZS5G
64	2X32	⑥		VQ1F6430EZGLG	VQ1F6430EZR1G	VQ1F6430EZR5G	VQ2F6430EZGLG	VQ2F6430EZR1G	VQ2F6430EZR5G	VQ2F6430EZS5G
84	2X42	⑥		VQ1F8430EZGLG	VQ1F8430EZR1G	VQ1F8430EZR5G	VQ2F8430EZGLG	VQ2F8430EZR1G	VQ2F8430EZR5G	VQ2F8430EZS5G

① See hazardous location data on page L77 for application suitability.

② Catalog numbers shown are with Guard; to omit guard change ending G to N; e.g. VQ1F1330B2GLN.

③ Catalog numbers shown are with 3/4" conduit openings; change "2" to "3" for 1"; e.g. VQ1F1330B3GLG.

④ Ballasts are electronic for included Quad-Pin Lamps and 120VAC through 277VAC operation.

⑤ Add suffix NR for AEx nR Restricted Breathing.

⑥ VMEZA tank adapters "classified" as an assembly for use between VM type tanks and EZ mounts. Order EZ mounts separately.



LIGHTING

CERTILITE® COMPACT FLUORESCENT FIXTURES



**VM1 Stanchion 25°
w/5-1/2"
Globe & Guard**



**VM1 Stanchion
Straight
w/5-1/2"
Globe & Guard**



**VM2 Stanchion 25°
w/7-3/4"
Globe & Guard**



**VM2 Stanchion
Straight
w/7-3/4"
Globe & Guard**

VQ1F-VQ2 F13-84 WATT COMPACT FLUORESCENT - STANCHION 25° ANGLE										
DESCRIPTION				5-1/2" OPTIC THREAD SIZE ^②			7-3/4" OPTIC THREAD SIZE ^②			
WATTS	LAMPS INCL.	HUB SIZE ^③	VOLTAGE ^④	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	12" SPIN-TOP TYPE V REFRACTOR & GUARD
13	1X13	3/4"	120VAC THROUGH 227VAC 50/60Hz	VQ1F1330D5GLG	VQ1F1330D5R1G	VQ1F1330D5R5G	VQ2F1330D5GLG	VQ2F1330D5R1G	VQ2F1330D5R5G	VQ2F1330D5S5G
18	1X18	3/4"		VQ1F1830D5GLG	VQ1F1830D5R1G	VQ1F1830D5R5G	VQ2F1830D5GLG	VQ2F1830D5R1G	VQ2F1830D5R5G	VQ2F1830D5S5G
26	1X26	3/4"		VQ1F26S30D5GLG	VQ1F26S30D5R1G	VQ1F26S30D5R5G	VQ2F26S30D5GLG	VQ2F26S30D5R1G	VQ2F26S30D5R5G	VQ2F26S30D5S5G
32	1X32	3/4"		VQ1F3230D5GLG	VQ1F3230D5R1G	VQ1F3230D5R5G	VQ2F3230D5GLG	VQ2F3230D5R1G	VQ2F3230D5R5G	V12F3230D5S5G
42	1X42	3/4"		VQ1F4230D5GLG	VQ1F4230D5R1G	VQ1F4230D5R5G	VQ2F4230D5GLG	VQ2F4230D5R1G	VQ2F4230D5R5G	VQ2F4230D5S5G
26	2X13	3/4"		VQ1F2630D5GLG	VQ1F2630D5R1G	VQ1F2630D5R5G	VQ2F2630D5GLG	VQ2F2630D5R1G	VQ2F2630D5R5G	VQ2F2630D5S5G
36	2X18	3/4"		VQ1F3630D5GLG	VQ1F3630D5R1G	VQ1F3630D5R5G	VQ2F3630D5GLG	VQ2F3630D5R1G	VQ2F3630D5R5G	VQ2F3630D5S5G
52	2X26	3/4"		VQ1F5230D5GLG	VQ1F5230D5R1G	VQ1F5230D5R5G	VQ2F5230D5GLG	VQ2F5230D5R1G	VQ2F5230D5R5G	VQ2F5230D5S5G
64	2X32	3/4"		VQ1F6430D5GLG	VQ1F6430D5R1G	VQ1F6430D5R5G	VQ2F6430D5GLG	VQ2F6430D5R1G	VQ2F6430D5R5G	VQ2F6430D5S5G
84	2X42	3/4"		VQ1F8430D5GLG	VQ1F8430D5R1G	VQ1F8430D5R5G	VQ2F8430D5GLG	VQ2F8430D5R1G	VQ2F8430D5R5G	VQ2F8430D5S5G

VQ1F-VQ2F 13-84 WATT COMPACT FLUORESCENT - STANCHION STRAIGHT										
DESCRIPTION				5-1/2" OPTIC THREAD SIZE ^②			7-3/4" OPTIC THREAD SIZE ^②			
WATTS	LAMPS INCL.	HUB SIZE ^③	VOLTAGE ^④	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	GLOBE & GUARD	TYPE I GLASS REFRACTOR & GUARD	TYPE V GLASS REFRACTOR & GUARD	12" SPIN-TOP TYPE V REFRACTOR & GUARD
13	1X13	1-1/2"	120VAC THROUGH 227VAC 50/60Hz	VQ1F1330S5GLG	VQ1F1330S5R1G	VQ1F1330S5R5G	VQ2F1330S5GLG	VQ2F1330S5R1G	VQ2F1330S5R5G	VQ2F1330S5S5G
18	1X18	1-1/2"		VQ1F1830S5GLG	VQ1F1830S5R1G	VQ1F1830S5R5G	VQ2F1830S5GLG	VQ2F1830S5R1G	VQ2F1830S5R5G	VQ2F1830S5S5G
26	1X26	1-1/2"		VQ1F26S30S5GLG	VQ1F26S30S5R1G	VQ1F26S30S5R5G	VQ2F26S30S5GLG	VQ2F26S30S5R1G	VQ2F26S30S5R5G	VQ2F26S30S5S5G
32	1X32	1-1/2"		VQ1F3230S5GLG	VQ1F3230S5R1G	VQ1F3230S5R5G	VQ2F3230S5GLG	VQ2F3230S5R1G	VQ2F3230S5R5G	VQ2F3230S5S5G
42	1X42	1-1/2"		VQ1F4230S5GLG	VQ1F4230S5R1G	VQ1F4230S5R5G	VQ2F4230S5GLG	VQ2F4230S5R1G	VQ2F4230S5R5G	VQ2F4230S5S5G
26	2X13	1-1/2"		VQ1F2630S5GLG	VQ1F2630S5R1G	VQ1F2630S5R5G	VQ2F2630S5GLG	VQ2F2630S5R1G	VQ2F2630S5R5G	VQ2F2630S5S5G
36	2X18	1-1/2"		VQ1F3630S5GLG	VQ1F3630S5R1G	VQ1F3630S5R5G	VQ2F3630S5GLG	VQ2F3630S5R1G	VQ2F3630S5R5G	VQ2F3630S5S5G
52	2X26	1-1/2"		VQ1F5230S5GLG	VQ1F5230S5R1G	VQ1F5230S5R5G	VQ2F5230S5GLG	VQ2F5230S5R1G	VQ2F5230S5R5G	VQ2F5230S5S5G
64	2X32	1-1/2"		VQ1F6430S5GLG	VQ1F6430S5R1G	VQ1F6430S5R5G	VQ2F6430S5GLG	VQ2F6430S5R1G	VQ2F6430S5R5G	VQ2F6430S5S5G
84	2X42	1-1/2"		VQ1F8430S5GLG	VQ1F8430S5R1G	VQ1F8430S5R5G	VQ2F8430S5GLG	VQ2F8430S5R1G	VQ2F8430S5R5G	VQ2F8430S5S5G

① See hazardous location data on page L79 for application suitability.
 ② Catalog numbers shown are with Guard; to omit guard change ending G to N; e.g. VQ1F1330D5GLN.
 ③ Catalog numbers shown are with 1-1/2" conduit openings; change "5" to "4" for 1-1/4"; e.g. VQ1F1330D4GLG.
 ④ Ballasts are electronic for included Quad-Pin Lamps and 120VAC through 277VAC operation.
 ⑤ Add suffix NR for AEx nR Restricted Breathing.



COMPONENTS/TECHNICAL DATA

MOUNTING SPLICE BOXES							
CATALOG NUMBER							
HUB SIZE	PENDANT	CEILING 4 HUB	CEILING 5 HUB	WALL	CONE TOP	25 DEGREE STANCHION	90 DEGREE STANCHION
3/4"	VMA2B	VMX2B	VMX6B	VMB2B	VMC2B	—	—
1"	VMA3B	VMX3B	VMX7B	VMB3B	VMC3B	VMD4B	—
1-1/4"	—	—	—	—	—	VMD5B	VMS4B
1-1/2"	—	—	—	—	—	—	VMS5B
M-20	—	VMX8B**	VMX9B	—	—	—	—

* VMEZA is used between a ballast tank and an EZ mount-ordered separately.

** VMX8B furnished with 3 non-metallic plugs.

OPTICS AND GUARDS				
DESCRIPTION	VQ1F LOW WATTAGE 5-1/2" OPTIC THREAD SIZE		VQ2F LOW WATTAGE 7-3/4" OPTIC THREAD SIZE	
	OPTICS	GUARD	OPTICS	GUARD
Globe (glass)	VMG17	VMAG17	VMG25	VMAG25S
Reflector (all glass) Type V	VMR175	VMAG17	VMR255	VMAG25S
Reflector (all glass) Type I	VMR171	VMAG17	VMR251	VMAG25S
Reflector (all glass) Type III	—	—	VMR253	VMAG25S
Reflector (spin top glass) 8" Type V	VZRG1550	VMRWG8	—	—
Reflector (spin top glass) 12" Type V	VZRG2550	VMRWG	VZRG4050	VMRWGS
Reflector (spin top glass) 12" Type II	VZRG2520	VMRWG	VZRG4020	VMRWGS
Reflector (spin top plastic) 12" Type V	VZRP175	VMRWG	VZRP175B	VMRWGS
Enclosed Reflector (glass lens)	—	—	VMER40	VMERG
Enclosed Reflector (plastic lens)	—	—	VMEP40	—

BALLAST TANKS ONLY 120 VAC THROUGH 277 VAC 50/60 HZ			
CATALOG NUMBER			
5-1/2" OPTIC	7-3/4" OPTIC	WATTS	LAMPS INCL.
VQIF1330	VQ2F1330	13	1X13
VQIF1830	VQ2F1830	18	1X18
VQIF26S30	VQ2F26S30	26	1X26
VQIF3230	VQ2F3230	32	1X32
VQIF4230	VQ2F4230	42	1X42
VQIF2630	VQ2F2630	26	2X13
VQIF3630	VQ2F3630	36	2X18
VQIF5230	VQ2F5230	52	2X26
VQIF6430	VQ2F6430	64	2X32
VQIF8430	VQ2F8430	84	2X42

REPLACEMENT LAMPS	
CATALOG NUMBER	DESCRIPTION
MQL13	13W Quad-Pin
MQL18	18W Quad-Pin
MQL26	26W Quad-Pin
MQL32	32W Quad-Pin
MQL42	42W Quad-Pin

LUMEN OUTPUT	
LAMP SOURCE	LUMEN OUTPUT
13 Watt (1X13)	900
18 Watt (1X18)	1200
26 Watt (1X26)	1800
32 Watt (1X32)	2400
42 Watt (1X42)	3200
26 Watt (2X13)	1800
36 Watt (2X18)	2400
52 Watt (2X26)	3600
64 Watt (2X32)	4800
84 Watt (2X42)	6400

NOTE: VQ1F dimensions are the same as VM1; VQ2F dimensions are the same as VM2. See L127 - L129.

© Order splice box, optic and guard separately.

VQ1F/VQ2F BALLAST DATA							
LAMP SOURCE	LAMP WATTS/TYPE	VOLTAGE 60HZ	OPERATING (AMPS)	BALLAST CIRCUIT	REGULATION	MIN. START	
Quad-Pin Fluorescent	13 Watt (1X13)	120-277	.144 (120)/.067 (277)	HPF	Electronic	"5°F (-20°C) 5°F (-15°C)"	
	18 Watt (1X18)		.158 (120)/.073 (277)				
	26 Watt (1X26)		.24 (120)/.11 (277)				
	32 Watt (1X32)	120-277		.31 (120)/.13 (277)	HPF	Electronic	-4°F (-20°C) Watt
	42 Watt (1X42)			.38 (120)/.18 (277)			
	26 Watt (2X13)	120-277		.288 (120)/.134 (277)	HPF	Electronic	5°F (-15°C)
	36 Watt (2X18)			.316 (120)/.146 (277)			
	52 Watt (2X26)	120-277		.48 (120)/.11 (277)	HPF	Electronic	-4°F (-20°C)
	64 Watt (2X32)			.62 (120)/.26 (277)			
84 Watt (2X42)	.76 (120)/.36 (277)						



LIGHTING

APPLICATION DATA FOR HAZARDOUS LOCATIONS

VQ1F/VQ2F SERIES THERMAL PERFORMANCE DATA ①									
CLASS I DIVISION 2 GROUPS A,B,C,D/ZONE 2 GROUPS IIC, IIB, IIA/CLASS II E, F, G/CLASS III									
CATALOG NUMBER*	LAMP WATTS	AMBIENT DEGREES C	CLASS I DIVISION 2		CLASS I ZONE 2 NR II		CLASS II DIVISION 1 (3)		SUPPLY WIRE
			GLOBE OR REFRACTOR ①	GLOBE + REFLECTOR	GLOBE OR REFRACTOR ②	GLOBE + REFLECTOR	GLOBE OR REFRACTOR ①	GLOBE + REFLECTOR	TEMP. MIN. °C
VQ1F1330	13 (1X13)	40	T3C	T3C	T6	T6	T3C (EFG)	T3C (EFG)	75
		55	T3C	T3C	T6	T6	T3C (EFG)	T3C (EFG)	75
VQ1F1830	18 (1X18)	40	T3C	T3C	T6	T6	T3C (EFG)	T3C (EFG)	75
		55	T3C	T3C	T6	T6	T3C (EFG)	T3C (EFG)	75
VQ1F26S30	26 (1X26)	40	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	75
		55	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	75
VQ1F3230	32 (1X32)	40	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	75
		55	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	75
VQ1F4230	42 (1X42)	40	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	75
		55	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	75
VQ1F2630	26 (2X13)	40	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	60
		55	T3A	T3A	T5	T5	T3C (EFG)	T3C (EFG)	75
VQ1F3630	36 (2X18)	40	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	60
		55	T3A	T3A	T6	T6	T3C (EFG)	T3C (EFG)	75
VQ1F5230	52 (2X26)	40	T3	T2D	T6	T5	T3C (EFG)	T3C (EFG)	75
		55	T2D	T2D	T4	T4	T3C (EFG)	T3C (EFG)	75
VQ1F8430	64 (2X32)	40	T3	T2D	T6	T5	T3C (EFG)	T3C (EFG)	75
		55	T2D	T2D	T4	T4	T3C (EFG)	T3C (EFG)	75
VQ1F8430	84 (2X42)	40	T2B	T2B	T4	T4	T3C (EFG)	T3C (EFG)	75
		55	XXX	XXX	XXX	XXX	XXX	XXX	XXX
VQ2F1330	13 (1X13)	40	T3C	T3C	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3C	T3C	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F1830	18 (1X18)	40	T3C	T3C	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3C	T3C	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F26S30	26 (1X26)	40	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F3230	32 (1X32)	40	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F4230	42 (1X42)	40	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F2630	26 (2X13)	40	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F3630	36 (2X18)	40	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3A	T3A	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F5230	52 (2X26)	40	T3	T3	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3	T3	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ2F6430	64 (2X32)	40	T3	T3	T6	T6	T4A (EFG)	T4A (EFG)	60
		55	T3	T3	T6	T6	T4A (EFG)	T4A (EFG)	75
VQ1F8430	84 (2X42)	40	T2C	T2C	T6	T6	T4A (EFG)	T4A (EFG)	75
		55	XXX	XXX	XXX	XXX	XXX	XXX	XXX

T-CODE & TEMPERATURE RANGE CONVERSION TABLE °C															
T1	350	325	T2	T2A	T2B	T2C	T2D	T3	T3A	T3B	T3C	T4	T4A	T5	T6
351-450	326-350	301-325	281-300	261-280	231-260	216-230	201-215	181-200	166-180	161-165	136-160	121-135	101-120	86-100	<=85

① C1D2 & T-codes for Refractors include VMR "All Glass" and VZ Spin-Top Types. Also applies for VMER40 and VMEP40 in VQ2F models.

② T-codes for Ex nR Refractors are for VMR "All Glass" Types. Also applies for VMER40 and VMEP40 in VQ2F models.

③ Models suitable for Class II Div. 1 are also suitable for Class III.

* VQ1F models use 5-1/2" CertiLite® V VM optics; VQ2F models use 7-3/4" VM optics.