

3L Luminaires with Induction Lighting System

VMVIG and DMVIG Series

Cl. I, Div. 2, Groups A, B, C, D
 Cl. I, Zone 2, Group IIC
 Restricted Breathing Suffix
 S826 for Cl. I, Div. 2 & Zone 2

Enclosure Type 4X, IP66
 Wet Locations
 Marine Locations
 UL and cUL Listed

Lamp Data:

	System Power (W)	Lumen (LM)		Efficacy (LM/W)		Color Rendering Index*	Lumen Maintenance After 60,000 Hrs (%)
		Initial	Mean	Initial	Mean		
VMV	55	3500	2800	65	51	80	75
DMV	85	6000	4800	70	57	80	75
DMV	165	12000	9600	72	58	80	70

*Lamp sources with 80+ CRI provide excellent color rendering. CRI scale is 0-100 with 100 considered as ideal.

Temperature Performance Data:

Cat. #	Watts	Ambient Temp. °C	Supply Wire Temp. °C	Class I, Div. 2 Temp. Rating	Class II, Div. 1, Class III Temp. Rating	Simultaneous Presence Class I, Div. 2	Restricted Breathing (Suffix S826) Aex nR IIC, Ex nR IIC Class I, Div. 2/Zone 2
VMVIG055	55	40	60	T2C	-	-	T6
VMVIG055	55	55	75	T2C	-	-	T5
DMVIG085	85	40	60	T3	T5	T2D	T6
DMVIG085	85	55	75	T2D	T4A	-	T5
DMVIG165	165	40	75	T3	-	-	T5

Champ Induction DMV 85 watt is now Class II, Div. 1 – suitable for dust environments.

Ordering Information:

To complete Catalog Number, add Voltage and Option suffix(es).

Mounting Style	Hub Size (Inches)	55W Induction Catalog Number (With G24 Globe & P21 Guard)	85W Induction Catalog Number (With G303 Globe & P33 Guard)	165W Induction Catalog Number (With G303 Globe & P33 Guard)
Pendant	3/4 1	VMVIG2A055GP VMVIG3A055GP	DMVIG2A085GP DMVIG3A085GP	DMVIG2A165GP DMVIG3A165GP
Flexible Pendant	3/4	VMVIG2HA055GP	DMVIG2HA085GP	DMVIG2HA165GP
Ceiling Mount	3/4 1	VMVIG2C055GP VMVIG3C055GP	DMVIG2C085GP DMVIG3C085GP	DMVIG2C165GP DMVIG3C165GP
Wall Mount	3/4 1	VMVIG2TW055GP VMVIG3TW055GP	DMVIG2TW085GP DMVIG3TW085GP	DMVIG2TW165GP DMVIG3TW165GP
Quad Mount	3/4	VMVIG25Q055GP	DMVIG25Q085GP	DMVIG25Q165GP
Stanchion Mount 25° Angle	1 1/2	VMVIGJ055GP	DMVIGJ085GP	DMVIGJ165GP
Stanchion Mount Straight	1 1/2	VMVIGP055GP	DMVIGP085GP	DMVIGP165GP
Luminaire with Globe and Guard less Mounting Module	-	VMVIG055GP	DMVIG085GP	DMVIG165GP

Add the voltage suffix to the above catalog number. Ex. - DMVIG2A085GP/120

Standard Voltage	Suffix	Range
120V, 50 / 60 Hz	/120	Operative range of 108-132 VAC
200V-277V, 50 / 60 Hz	/200 277	Operates on 208, 220, 230, 240, 277 VAC

3L