

VMV, LMV, DMV, VMV High Wattage & N2MV Series



Globes



G54



G24



G303

Lamp Watts	Luminaire Series	Type	Cat. #
35-150	LMVS, LMVM	Heat/impact resistant	G54✓
50-175	VMVC, VMVM, VMVS	Heat/impact resistant	G24✓
50-250	DMVC, DMVM, DMVS	Heat/impact resistant	G303✓
200-400	VMVS	Heat/impact resistant	G303✓
250	VMVC, VMVM	Heat/impact resistant	G303✓
50-175	N2MVC, N2MVM, N2MVS	Heat/impact resistant	G303✓

Guards



P50 – use with G54 globe



P21 – use with G24 globe



P33 – use with G303 globe



P23 – use with refractors

Lamp Watts	Luminaire Series	Type	Cat. #
35-150	LMVS, LMVM	Copper-free aluminum	P50✓
50-175	VMVC, VMVM, VMVS	Copper-free aluminum	P21✓
50-250	DMVC, DMVM, DMVS	Stainless steel	P33✓
200-400	VMVS	Stainless steel	P33✓
250	VMVC, VMVM	Stainless steel	P33✓
Refractors	All	Stainless steel	P23
50-175	N2MVC, N2MVM, N2MVS	Stainless steel	P33

✓ – available with Lightning Service™ delivery. See Section G. for complete details.

Reflectors



Dome – Krydon® material



30° Angle – Krydon material

Lamp Watts	Luminaire Series	Dome Cat. #	Angle Cat. #
35-150	LMVS, LMVM	RD636 (RD66)✓	RA636 (RA66)✓
50-175	VMVC, VMVM, VMVS	RD70✓	RA70✓
50-250	DMVC, DMVM, DMVS	RD739 (RD79)✓	RA739 (RA79)✓
200-400	VMVS	RD739 (RD79)✓	RA739 (RA79)✓
250	VMVC, VMVM	RD739 (RD79)✓	RA739 (RA79)✓
50-175	N2MV, N2MV(F)(B)	RD739✓	RA740



Reflector/Lens – Etched Alzak aluminum reflector/tempered glass lens

Lamp Watts	Luminaire Series	Type	Cat. #
200-400	VMVC, VMVM, VMVS	Reflector/Lens	GRD4✓
70-250	DMVS, DMVC, DMVM	Reflector/Lens	GRD4✓

Globes – Teflon Coated

Teflon coated for increased shatter protection

Lamp Watts	Luminaire Series	Cat. #
50-175	VMVC, VMVM, VMVS	G24-S808
50-175	DMVC, DMVM, DMVS	G303-S808

Alzak is a registered trademark of Alcoa. Teflon is a registered trademark of E.I. DuPont Co.



Refractors



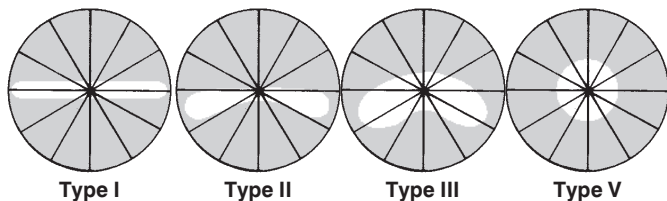
R2, R5, PR2, PR3, PR5



GR302, GR305

Lamp Watts	Luminaire Series	I.E.S. Type	Glass Cat. #	Plastic (100W max. non hazardous) Cat. #
50-175	VMVC,	II	R2	PR2
	VMVM,	III	R5	PR3
	VMVS	V		PR5
200-400	VMVC,	II		GR302
	VMVM,	V		
	VMVS			
50-250	DMVC,	II	GR302	PGR302
	DMVS,	III		PGR303
	DMVM	V	GR305✓	PGR305
50-175	N2MV			

I.E.S. Distribution Curves



Compact Refractors



G241, G245



With optional P241 wire guard.

Lamp Watts	Luminaire Series	IES Type	Glass Cat. #
50-175	VMVC,	I	G241✓
	VMVM,	V	G245✓
	VMVS		

Optional stainless steel wire guard P241✓

Safety Lighting Options
Quartz Auxiliary Lamp



The quartz auxiliary lamp comes to full brightness instantly and remains lit until the H.I.D. lamp attains 60-70% of full illumination. Quartz auxiliary lamps can be used with all DMV, VMV and VMV high wattage series *Champ*® luminaires. Use for non-hazardous applications ONLY.

(NOTE: VMV luminaires (50-175W) ordered with this option must use large glass refractor optics, not compact refractors).

Quartz auxiliary lamp (100W single ended lamp – Q100CL/DC, Q100DC or 100Q/CL/DC NOT furnished)

Add suffix **QTZ** to Cat. No.

Instant Restrike

Factory installed instant restrike device will restart a hot high pressure sodium lamp (50-150W LX) after a momentary power interruption, without the typical delay for cooling.

Instant restrike for use in 50-150W "LX" HPS luminaires.

Add suffix **IR** to Cat. No.

Ballast-gard™

Ballast-gard starter cut-out switch prevents starter pulsing after a time delay of approximately two minutes if the lamp fails to start. For use in 50-400 watt HPS luminaires only. Add suffix **BG** to Cat. No.

✓ – available with Lightning Service™ delivery. See Section G for complete details