

Focusline Discharge Lamps

CDM-SA/R - Compact reflector discharge lamps with quartz outer bulb

- High beam intensities thanks to the short arc, axially mounted discharge arc and compact lamp dimensions
- Sparkling light for fresh white colour impression
- Stable colour over lifetime
- Excellent colour rendering
- Low operating costs through high lamp efficacy
- Long life compared with halogen lamps
- Low heat output increases personal comfort
- UV block reduces risk of fading

Application

- Advertising/text projection
- Fibre optics
- Decorative outdoor, architectural lighting
- Shops and shop windows

Part Number	Type	Watt	Current	Base	Package (pcs/pack)
127895	CDM-SAR150W/942	150	1.8	Ceramic Cap-Cable	1



Focusline Halogen Lamps

Microfilm - Low-voltage quartz halogen lamps with internal reflector

- Dichroic coating on glass reflector radiates about 75% of the generated heat backwards, away from the microfiche/film
- Halogen burner is precisely aligned using an optical system, so no realignment is needed when the lamp is replaced

Application

- Microfiche readers and projectors, microfilm readers, printers and jacket fillers, all also in combination with information retrieval systems
- Medical equipment
- Light boxes for fibre lighting systems

Part Number	Type	Watt	Voltage	Base	Package (pcs/pack)
127906	13528	15	6	GZ4	50
127917	13711	25	13,8	GZ4	50
127928	13189	50	13,8	GX5.3	50
127939	13194	85	13,8	GX5.3	50
127950	13094-DDL	150	20	GX5.3	24





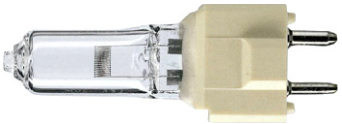
Focusline Halogen Lamps

Flat Filament SE - Low-voltage, flat-filament quartz halogen lamps

- Small bulb shape and high luminous intensity
- Lamps with prefocus base have a better-defined position of the filament in the system, allowing lamp replacement without adjustment
- XHP lamps are optimised for maximum light output by using xenon filling gas within IEC limits for these types

Application

- Studio, film, theatre and disco lighting
- Slide, overhead, profile and 8/16 mm film projectors
- Microfilm readers and reader printers
- Dental lights
- Microscopes and endoscopes


Part Number	Type	Watt	Voltage	Base	Package (pcs/pack)	
128126	7027	50	12	G6.35	100	
128137	6899	55	24	G6.35	100	
128148	14623	95	17	G6.35	100	
128159	5973	100	12	GZ9.5	100	
128170	6839C	100	12	PG22	100	
128181	7023	100	12	GY6.35	100	
128192	7724	100	12	GY6.35	100	
128203	5974	150	24	GZ9.5	100	
128214	6550	150	15	G6.35	100	
128225	7158N	150	24	G6.35	100	
128236	6958	250	24	G6.35	100	
128247	7748S	250	24	G6.35	100	
128258	7787	400	36	G6.35	24	
128269	7787XHP	400	36	G6.35	24	

Fibre Optics - Quartz halogen lamps with integral reflector

- Optimised for use in fibre optic systems, but also suitable for numerous other applications

Application

- Fibre optic equipment

Part Number	Type	Watt	Voltage	Base	Package (pcs/pack)	
128280	14515FO	75	12	GX5.3	50	
128291	6834	100	12	GZ6.35	50	
128302	6423	150	15	GZ6.35	50	

Focusline Halogen Lamps

Microprojection - Low-voltage quartz halogen capsule lamps

- The smallest quartz halogen lamps available
- Distortion-free quartz bulb and precisely defined filament position for optimal beam performance
- Square-filament lamp 5761 is specially designed for microscopes with computer read-out

Application

- Microscopes
- Optical equipment
- Slide and film viewers
- Medical equipment
- Industrial applications

Part Number	Type	Watt	Voltage	Base	Package (pcs/pack)
127961	6605	10	6	G4	100
127972	7387	10	6	G4	100
127983	14546	20	12	G4	100
127994	7388	20	6	G4	100
128005	5761	30	6	G4	100



Optical - Quartz halogen lamps with integral reflector

- Dichroic coating on glass reflector radiates about 75% of the generated heat backwards, keeping temperatures within safe limits
- Halogen burner is precisely aligned using an optical system, so no realignment is needed when the lamp is replaced

Application

- 8/16 mm film projection
- Slide projection
- Enlargers
- Minilabs/colour printers
- Overhead projection
- Medical equipment
- Solar simulation
- Measuring equipment
- Fibre optical applications

Part Number	Type	Watt	Voltage	Base	Package (pcs/pack)
128016	13139	75	12	GZ6.35	50
128027	13629	150	21	GX5.3	24
128038	5995	150	21	GX5.3	24
128049	13095-ENH	250	120	GX5.3	24
128060	13163-ELC	250	24	GX5.3	50
128071	13631GX5,3/250W	250	24	GX5.3	24
128082	13096	300	120	GX5.3	24
128093	14502	300	82	GX5.3	24
128104	13098-ERV	340	36	GX5.3	24
128115	13824-ENX	360	82	GY5.3	24

