



Single-Ended Metal Halide Lamps

- 4ArXS (“For Architainment eXtreme Seal”) are designed for creative architainment and effect lighting.
- Rugged and compact lamp design
- eXtreme Seal technology enables higher pinch temperatures up to a maximum of 450°C
- Daylight type (6000K) and bright light type 7000-8000K)
- Average service life of 2,000 to 6,000 hours
- Outstanding luminous intensity and color consistency throughout the life of the lamp
- Low devitrification of the bulb wall, therefore lesser decline in system luminous flux over the life of the lamp
- Wattages of 150 to 1200W
- No hot restart
- Operation on electronic power supplies (ECG) and standard ballasts



Technical Data

Lamp Order Reference	4ArXS HSD 150 W/70	4ArXS HSD 150 W/UL/75	4ArXS HSD 200 W/60	4ArXS HSD 250 W/60	4ArXS HSD 250 W/UL/75	4ArXS HSD 250 W/80	4ArXS HSD 575 W/60	4ArXS HSD 575 W/72	4ArXS HSD 575 W/UL/75	
Electrical Data:										
Type of current	AC	AC	AC	AC	AC	AC	AC	AC	AC	
Rated Power	150	150	200	250	250	250	575	575	575	W
Rated voltage	97	97	70	90	90	95	88	86	86	V
Rated current	1.8	1.8	3.3	3.1	3.1	3.1	7.4	7.6	7.6	A
Ignition voltage	3.5	3.5	2	2	2	2	1.5	3	1.5	KVs
Photometric Data:										
Luminous flux	12,000	11,000	13,000	17,000	15,000	17,000	45,000	45,000	43,000	lm
Color temperature	7,000	7,500	6,000	6,000	7,500	8,000	6,000	7,200	7,500	K
Color rendering index	>85	>85	>80	>85	>85	>85	>85	>85	>80	Ra
Geometrical data:										
Electrode gap (cold)	5.5	5.5	5	5	5	5.5	7	7	7	mm
Length l max.	105	105	108	108	108	108	135	135	135	mm
Bulb diameter d max.	20	20	23	23	23	23	30	30	30	mm
LCL a	56	56	55	55	55	55	65	65	65	mm
Other data:										
Max. permissible base temp.	450	450	450	450	450	450	450	450	450	°C
Cooling	Fan or Convection	Fan or Convection	Fan or Convection	Fan or Convection	Fan or Convection	Fan or Convection	Fan or Convection	Fan or Convection	Fan or Convection	
Average service life	3,000	6,000	2,000	2,000	6,000	3,000	3,000	3,000	6,000	hrs
Base	G12	G12	GY 9.5	GY 9.5	GY 9.5	GY 9.5	GX 9.5	GX 9.5	GX 9.5	
Operating position	Any	Any	Any	Any	Any	Any	Any	Any	Any	
Figure Number (See Line Drawings on page 2)	1	1	2	2	2	3	3	3	3	

Application Information

Applications

- Architectural and effect lighting
- Event and nightclub lighting
- Trade fair and exhibition lighting
- Projected advertising

WARNING

This lamp emits a high level of ultraviolet (UV) radiation and operates at high pressure. Before use, read the complete warning accompanying the product.

Disposal

When disposing of spent lamps, always consult federal, state, local and provincial hazardous waste disposal rules and regulations to ensure proper disposal.

Ordering Information

Lamp Description	NAED Code	Standard Case Quantity
4ArXS HSD 150W/70	54311	10/case
4ArXS HSD 150W/UL/75	54312	10/case
4ArXS HSD 200W/60	54167	10/case
4ArXS HSD 250W/60	54170	10/case
4ArXS HSD 250W/UL/75	54288	10/case
4ArXS HSD 250W/80	54243	10/case
4ArXS HSD 575W/60	54271	10/case
4ArXS HSD 575W/72	54129	10/case
4ArXS HSD 575W/UL/75	54287	10/case

