

Digital Xenon Cinema N-type lamps are ideal for today's demanding 3D and 2D digital cinema presentations. They are especially designed for NEC projectors. There is a choice of three power ratings in the N-type Digital Cinema Xenon lamps range: 4000W, 4500W or 6000W. There is also a choice of three power ratings in the NH-type Digital Helios lamps range: 2000W, 300W, and 4200W. All these lamps produce the very high light output needed to maximize screen brightness and enhance the dramatic effect for the viewer. These long-life digital lamps also provide constant color temperature characteristics, and meet all of the stringent arc-stability requirements for consistent customer satisfaction. In addition to N-type Digital Cinema Xenon lamps there are B-, C-, S-, and TA-type Digital Cinema Xenon lamps. These are all individually customized per projector, so there is a different, perfect-fitting lamp for each projector model to ensure optimized projector performance.

Product data

• General Characteristics

Operating Position	p15
Main Application	Cinema
Average Lifetime	1500 hr
Magnet	required

• Light Technical Characteristics

Luminous Flux Lamp	125000 Lm
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• Electrical Characteristics

Lamp Wattage	4000 W
Lamp Wattage Technical	4000 W
Lamp Voltage	32 V
Lamp Current	125 A
Ignition Peak Voltage	36000 (max) V
Lamp Current Span	100/135 A

• Product Dimensions

Reference Length A	144 mm
Insertion Length B	306 (max) mm
Overall Length C	336 (max) mm
Diameter D	60 mm

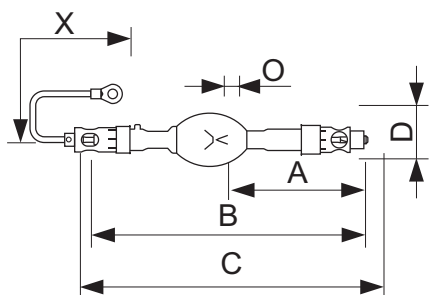
Cable Length X	160 mm
Anode base diameter	27 mm
Anode pin diameter	14 mm
Cathode pin diameter	20 mm
Cathode base diameter	27 mm
Arc Gap	6.8 mm

• Product Data

Order code	928415506301
Full product code	928415506301
Full product name	XDC 4001 N
Order product name	XDC 4001 N
Pieces per pack	1
Packing configuration	1
Packs per outerbox	1
Bar code on pack - EAN1	8727900856415
Bar code on outerbox - EAN3	8727900856415
Logistic code(s) - 12NC	928415506301
Net weight per piece	0.625 kg

Dimensional drawing

Dimensional drawing



XDC 4001 N

Product	A (Norm)	B (Max)	C (Max)	D (Norm)	O (Norm)	X (Norm)
LTIX XDC 4001 N	144	306	336	60	6.8	160



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data subject to change