



Short Form Catalogue of SEL Neon Lamps

Cat. No. SEL-NGD-1000

Lamp Drawing	Dimensions ØxL (mm)	Strike-Voltage Volts Max. AC	Design Current (mA)	Series Carbon Film Resistor		Average Life (Hrs.)	Solitronics Part No.
				120V	230V		
STANDARD-BRIGHTNESS SB-SERIES (NE-2)							
	4Øx10.5	65V	0.50mA	100K-120K	330K-390K	50,000	NE410/30SB
	6Øx12.5	65V	0.50mA	100K-120K	330K-390K	50,000	NE612/30SB
	6Øx13.0	65V	0.50mA	100K-120K	330K-390K	50,000	NE613/30SB
	6Øx16.0	65V	0.50mA	100K-120K	330K-390K	50,000	NE616/30SB
	6Øx18.0	65V	0.50mA	100K-120K	330K-390K	50,000	NE618/30SB
HIGH-BRIGHTNESS HB-1 SERIES (NE2-C)							
	4Øx10.5	65V	0.70mA	82K	220K	25,000	NE410/30HB-1
	6Øx12.5	65V	0.80mA	68K-82K	180K-220K	25,000	NE612/30HB-1
	6Øx13.0	65V	0.80mA	68K-82K	180K-220K	25,000	NE613/30HB-1
	6Øx16.0	65V	0.80mA	68K-82K	180K-220K	25,000	NE616/30HB-1
	6Øx18.0	65V	0.80mA	68K-82K	180K-220K	25,000	NE618/30HB-1
HIGH-BRIGHTNESS HB-1X SERIES (NE-2CS)							
	4Øx10.5	65V	1.05mA	56K	180K	25,000	NE410/30HB-1X
	6Øx12.5	65V	1.15mA	47K-56K	150K-180K	25,000	NE612/30HB-1X
	6Øx13.0	65V	1.15mA	47K-56K	150K-180K	25,000	NE613/30HB-1X
	6Øx16.0	65V	1.15mA	47K-56K	150K-180K	25,000	NE616/30HB-1X
	6Øx18.0	65V	1.15mA	47K-56K	150K-180K	25,000	NE618/30HB-1X
HIGH-BRIGHTNESS HB SERIES (NE-2H)							
	4Øx10.5	95V	1.35mA	39K	120K	20,000	NE410/30HB
	6Øx12.5	95V	1.50mA	33K	100K	20,000	NE612/30HB
	6Øx13.0	95V	1.50mA	33K	100K	20,000	NE613/30HB
	6Øx16.0	95V	1.50mA	33K	100K	20,000	NE616/30HB
	6Øx18.0	95V	1.50mA	33K	100K	20,000	NE618/30HB

- Remarks:
- a) All 6Ømm lamps are with 3mm lead-spacing to comply with VDE requirement.
 - b) Due to continuous improvement, all data is subjected to change without notice.
 - c) All lamps can also be supplied with 25mm, 50mm, 60mm or 67mm lead-length or pre-cut to required lengths.

Note: Upon request, we can also make special neon-lamp made to comply with Japanese and for USA market requirements and also to special sizes such as 5Øx12.5mm etc.

22nd July 2005