


Product data sheet	T10x25 BA9s 4SLED 48VUC White HCB400B048-W	 H-C-B Technik
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Features:

- High brightness LEDs
- Low power consumption (<0,2W)
- Long lifetime (>20000h)
- Fail-safe

Dimensions:



Lamp base in accordance to DIN EN 60061-1: BA9s

Technical Data:

Colour:		white
Wavelength:	peak	
Wavelength:	dominant	
Colour temperature:	typical	7000K
Chromaticity coordinate:		
Luminous intensity:	typical	2,02lm
Viewing angle:		120°

Voltage:	nominal	48,0V
Voltage:	rated	55,2 V
Voltage:	lowest perm.	33,6 V
Voltage:	highest perm.	60,0V
Voltage:		
Voltage:		
Current:	typical	4,3mA
Power consumption:	typical	<0,2W

Durability:	min	20.000h
Storage temperature:		-40 ... +80°C
Ambient temperature:		-40 ... +80°C

Marking info: label of origin ; nominal voltage ; production code

Standards achieved:

Specials: 4 LEDs in series are used to illuminate the lamp while 2x2 LEDs are protected. In case one LED fails the other pair of still functioning LEDs is working. The light output is half in order to indicate the malfunction and the need for replacement.

General:

Due to production tolerances of the LED, colour temperature variations may be detected within individual consignments. Illumination and electrical data are measured at DC operating and an ambient temperature of 25°C. Colour Coordinates Measurement allowance is ± 0.01. Durability estimated at nominal voltage and 25°C ambient temperature.

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