



CML INNOVATIVE TECHNOLOGIES
WHERE INNOVATION COMES TO LIGHT

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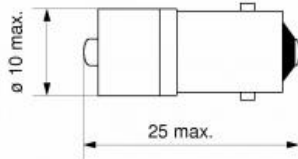
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Products

Based LEDs

CML IT Based LEDs are an effective alternative for based incandescent lamps. Based LEDs have a number of advantages when compared to miniature lamps. Features include a long life expectancy of up to 100,000 hours with low power consumption. Based LEDs are shock and vibration proof and come in a wide variety of colors, styles and voltages.



Part Number: 18602451

Serial Number: 18602

Based LED type: StarLED

Size (inch): T-3 1/4

Size (mm): T10

Housing Size: 10x25mm

Base: BA9s

Chip number: 1

Chip color: green

Wavelength (nm): 525

Op. voltage (V): 28

Rectifier: Bridge

AC current: 13mA

DC current: 13mA

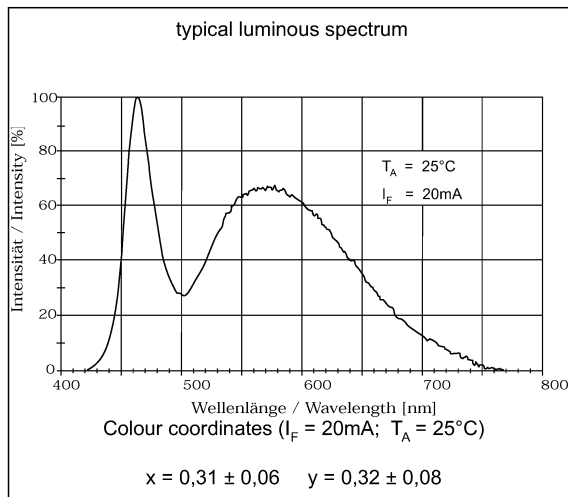
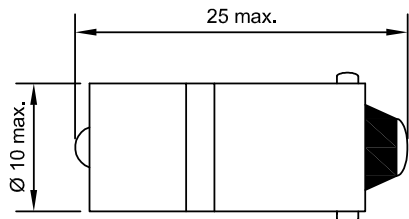
Type IV DC current: 1950

Voltage tolerance (%): 10%

Op. temperature (°C): -20 °C - +60 °C

Storage temperature (°C): -25°C - +80°C

RoHS Status: Yes



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

Elektrische und optische Daten sind bei einer Umgebungstemperatur von 25°C gemessen.
 Electrical and optical data are measured at an ambient temperature of 25°C.

Bestell-Nr. Part No.	Farbe Colour	Spannung Voltage	Strom Current	Lichtstärke Lumi. Intensity	Dom. Wellenlänge Dom. Wavelength
18602450	Red	28V AC/DC	13mA	300mcd	630nm
18602451	Green	28V AC/DC	13mA	1950mcd	525nm
18602452	Yellow	28V AC/DC	13mA	270mcd	587nm
18602457	Blue	28V AC/DC	13mA	590mcd	470nm
1860245W3	White Clear	28V AC/DC	13mA	1300mcd	$x = 0,31 / y = 0,32$
1860245W3D	White Diffuse	28V AC/DC	13mA	650mcd	$x = 0,31 / y = 0,32$

Lichtstärkedaten der verwendeten Leuchtdioden bei DC / Luminous intensity data of the used LEDs at DC

Lagertemperatur / Storage temperature -25°C - +80°C
 Umgebungstemperatur / Ambient temperature -20°C - +60°C
 Spannungstoleranz / Voltage tolerance +10%

Allgemeiner Hinweis: Bedingt durch die Fertigungstoleranzen der Leuchtdioden kann es zu geringfügigen Schwankungen der Farbe (Farbtemperatur) kommen. Es kann deshalb nicht ausgeschlossen werden, daß die Farben der Leuchtdioden eines Fertigungsloses unterschiedlich wahrgenommen werden.

General: Due to production tolerances, colour temperature variations may be detected within individual consignments.



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StarLEDs
T3¼ (10x25mm) BA9s with bridge rectifier

				Drawn: J.J.	Ch'd: D.L.	Date: 02.11.04
Revision:	Date:	Name:	Scale: 2 : 1	Datasheet: 1860245xxx		