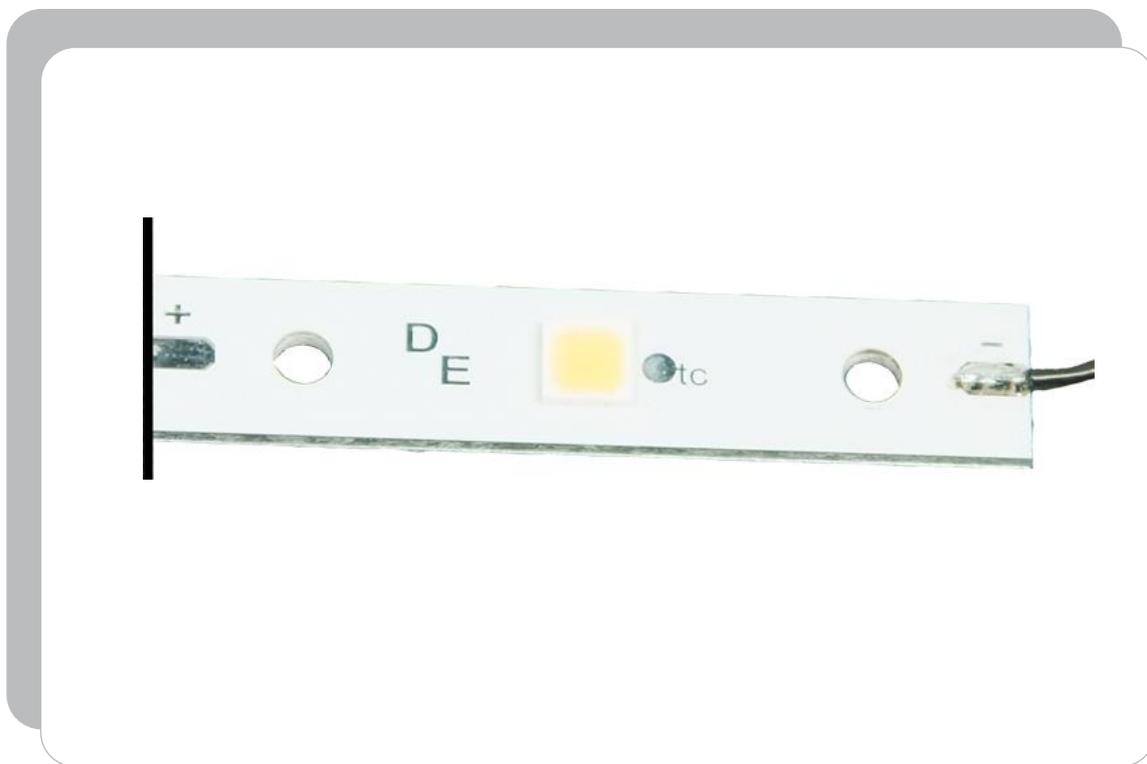
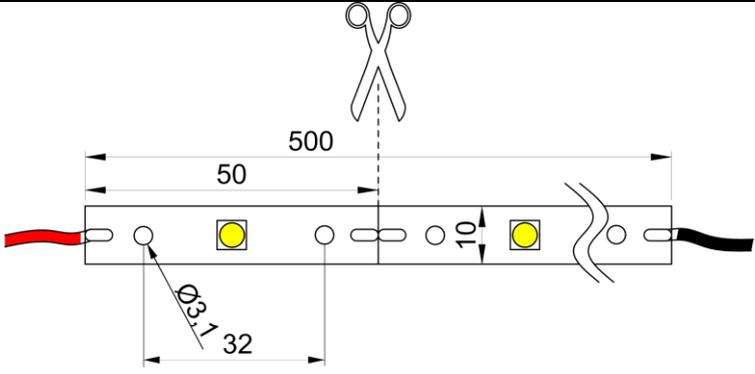


Power-LED

Aluminium-Metallkernleiterplatte 10x500mm



Drees Lichttechnik GmbH Sundern/ GERMANY	Aluminium- Metallkernleiterplatte 10x500mm 590-230-xxxx	Produktgruppe: Power-LED																								
		2013-04-17																								
		R002																								
																										
LED-Leiterplatte für Konstantstrom, Zuleitung 250mm LED PCB for constant current, 250mm cable																										
Technische Daten / specifications:																										
Typ / Anzahl LED LED type / quantity	Citizen CL-L400 / 10Stk. Citizen CL-L400 / 10pcs.																									
max. Bestromung max. current	600mA																									
Abstrahlwinkel beam angle	120°																									
Abmessung (LxB) dimension (LxW)	500x10mm																									
Material /-stärke material / thickness	Aluminium / 1,5mm																									
<table border="1"> <thead> <tr> <th>Farbtemperatur colour temperature</th> <th>CRI</th> <th>Vorwärtsstrom forward current</th> <th>ges. LED Leistung LED power over all</th> <th>Lichtstrom luminous flux</th> <th>Artikelnummer article number</th> </tr> </thead> <tbody> <tr> <td>3000K</td> <td>83</td> <td>350 - 600mA</td> <td>ca. 11 - 18,9W</td> <td>ca.1060-1700lm</td> <td>590-230-3000</td> </tr> <tr> <td>4000K</td> <td>80</td> <td>350 - 600mA</td> <td>ca. 11 - 18,9W</td> <td>ca.1150-1840lm</td> <td>590-230-4000</td> </tr> <tr> <td>5000K</td> <td>80</td> <td>350 - 600mA</td> <td>ca. 11 - 18,9W</td> <td>ca.1340-2140lm</td> <td>590-230-5000</td> </tr> </tbody> </table>	Farbtemperatur colour temperature	CRI	Vorwärtsstrom forward current	ges. LED Leistung LED power over all	Lichtstrom luminous flux	Artikelnummer article number	3000K	83	350 - 600mA	ca. 11 - 18,9W	ca.1060-1700lm	590-230-3000	4000K	80	350 - 600mA	ca. 11 - 18,9W	ca.1150-1840lm	590-230-4000	5000K	80	350 - 600mA	ca. 11 - 18,9W	ca.1340-2140lm	590-230-5000		
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Bei Einbau der Leiterplatte muss darauf geachtet werden, dass eine ausreichende Wärmeableitung stattfinden kann. Bitte Kühlkörper benutzen. When installing the PCB must make sure that sufficient heat dissipation is guaranteed. Please use heatsink.																										