
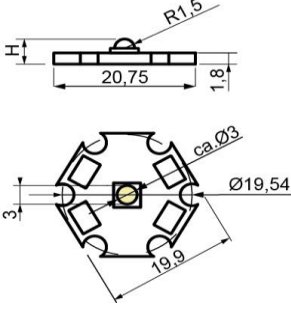




<p style="text-align: center;">Drees GmbH Sundern / GERMANY</p>	<p>BASICS 578-2X0-XXXX</p>	Kategorie: LED-Leiterplatten																
		20.07.2023																
		R002																
																		
<p>STAR POWER LED Aluminium-Metallkernleiterplatte 700mA mit/ ohne Kabel Leiterplatte mit 1LED. Für Konstantstrom, zweipoliges Anschlusskabel mit verzinnnten Aderenden. POWER LED aluminum metal core pcb,700mA with / without cable PCB with 1 LED. For constant current, two-pole connection cable with tinned wire ends.</p> <p style="text-align: right;">IP00 ● ●  </p>																		
<p>Technische Daten / specifications:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Eingangsstrom input current</td> <td style="width: 50%; text-align: right;">700mA</td> </tr> <tr> <td>Schutzklasse safety class</td> <td style="text-align: right;">III</td> </tr> <tr> <td>Schutzart protection type</td> <td style="text-align: right;">IP00</td> </tr> <tr> <td>Halbwertswinkel beam angle</td> <td style="text-align: right;">120°</td> </tr> <tr> <td>LED Farbe LED colour</td> <td style="text-align: right;">warmweiß warm white</td> </tr> <tr> <td>LED-Anzahl LED quantity</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Abmessungen Dimensions</td> <td style="text-align: right;">(LxBxH) 21,3x19,9xH=3,7mm bei 578-210-xxxx 578-220-xx00 (LxBxH) 21,3x19,9xH=2,55mm bei 578-220-xx10 578-220-xx01</td> </tr> <tr> <td>Material material</td> <td style="text-align: right;">Aluminium aluminium</td> </tr> </table>			Eingangsstrom input current	700mA	Schutzklasse safety class	III	Schutzart protection type	IP00	Halbwertswinkel beam angle	120°	LED Farbe LED colour	warmweiß warm white	LED-Anzahl LED quantity	1	Abmessungen Dimensions	(LxBxH) 21,3x19,9xH=3,7mm bei 578-210-xxxx 578-220-xx00 (LxBxH) 21,3x19,9xH=2,55mm bei 578-220-xx10 578-220-xx01	Material material	Aluminium aluminium
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Angaben bei $t_j \text{ LED} = 85^\circ\text{C}$
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Nennleistung (Pon in W)	Farb- temperatur	CRI	Lichtstrom (lm)	Lebens- dauer L70B50	Leitungs- länge	Artikelnr
rated power	CCT	CRI	luminous flux	life time	cable length	item number
2,1W	2700K	Ra > 80	300lm	>60000	250mm	578-210-2700
2,1W	3000K	Ra > 80	320lm	>60000	250mm	578-210-3000
2,1W	3000K	Ra > 80	320lm	>60000	250mm /AMP- Verbinder	578-210-3001
2,1W	3000K	Ra > 80	320lm	60000	250mm /AMP- Verbinder	578-210-3002
2,1W	4000K	Ra > 80	320lm	>60000	250mm	578-210-4000
2,1W	4000K	Ra > 80	320lm	>60000	250mm /AMP- Verbinder	578-210-4001
2,1W	5000K	Ra > 75	230lm	>60000	250mm	578-210-5000
2,1W	5000K	Ra > 75	320lm	>60000	250mm /AMP- Verbinder	578-210-5001
2,1W	6500K	Ra > 80	320lm	>60000	250mm	578-210-6500
2,1W	6500K	Ra > 80	320lm	>60000	250mm /AMP- Verbinder	578-210-6501
2,1W	6500K	Ra > 80	320lm	>60000	250mm	578-210-6540
2,1W	6500K	Ra > 80	320lm	>60000	250mm	578-210-6550
2,1W	2700K	Ra > 80	300lm	>60000	ohne Zuleitung	578-220-2700
8,8W	2700K	Ra > 90	578lm	109000h (bei 963mA)	ohne Zuleitung	578-220-2701
8,3W	2700K	Ra > 80	665lm	>109000h (bei 963mA)	ohne Zuleitung	578-220-2710
2,1W	3000K	Ra > 80	320lm	>60000	ohne Zuleitung	578-220-3000
8,8W	3000K	Ra > 90	622lm	>109000h (bei 963mA)	ohne Zuleitung	578-220-3001
2,1W	4000K	Ra > 80	320lm	>60000	ohne Zuleitung	578-220-4000
2,1W	5000K	Ra > 75	230lm	>60000	ohne Zuleitung	578-220-5000
2,1W	6500K	Ra > 80	320lm	>60000	ohne Zuleitung	578-220-6500





















Bei Einbau der Leiterplatte muss darauf geachtet werden, dass eine ausreichende Wärmeableitung stattfinden kann. Bitte Kühlkörper verwenden

When installing the PCB sufficient heat dissipation has to be guaranteed. Please use heatsink.

Elektrische und optische Daten sind typische Werte und unterliegen einer Toleranz von $\pm 10\%$.

Electrical and optical data are typical values and are subject to a tolerance of $\pm 10\%$.

Ökodesign-Richtlinie / ecodesign directive

Art-Nr.	Lichtquelle	Energieeffizienzklasse
item no.	Light source	energy efficiency class
578-210-2700 578-210-2700	https://eprel.ec.europa.eu/qr/1563444	 E <small>A ↑ G</small>
578-210-3000 578-210-3000	https://eprel.ec.europa.eu/qr/1101334	 D <small>A ↑ G</small>
578-210-3001 578-210-3001	https://eprel.ec.europa.eu/qr/1101334	 D <small>A ↑ G</small>
578-210-3002 578-210-3002	https://eprel.ec.europa.eu/qr/1101334	 D <small>A ↑ G</small>
578-210-4000 578-210-4000	https://eprel.ec.europa.eu/qr/1569394	 D <small>A ↑ G</small>
578-210-4001 578-210-4001	https://eprel.ec.europa.eu/qr/1569394	 D <small>A ↑ G</small>
578-210-5000 578-210-5000	https://eprel.ec.europa.eu/qr/1575916	 F <small>A ↑ G</small>
578-210-5001 578-210-5001	https://eprel.ec.europa.eu/qr/1575916	 D <small>A ↑ G</small>
578-210-6500 578-210-6500	https://eprel.ec.europa.eu/qr/1576076	 D <small>A ↑ G</small>
578-210-6501 578-210-6501	https://eprel.ec.europa.eu/qr/1576076	 D <small>A ↑ G</small>
578-210-6540 578-210-6540	https://eprel.ec.europa.eu/qr/1576076	 D <small>A ↑ G</small>
578-210-6550 578-210-6550	https://eprel.ec.europa.eu/qr/1576076	 D <small>A ↑ G</small>
578-220-2700 578-220-2700	https://eprel.ec.europa.eu/qr/1666165	 E <small>A ↑ G</small>
578-220-2701 578-220-2701	https://eprel.ec.europa.eu/qr/1666343	 G <small>A ↑ G</small>
578-220-2710 578-220-2710	https://eprel.ec.europa.eu/qr/1666799	 G <small>A ↑ G</small>
578-220-3000 578-220-3000	https://eprel.ec.europa.eu/qr/1666165	 D <small>A ↑ G</small>
578-220-3001 578-220-3001	https://eprel.ec.europa.eu/qr/1666435	 G <small>A ↑ G</small>
578-220-4000 578-220-4000	https://eprel.ec.europa.eu/qr/1666438	 D <small>A ↑ G</small>
578-220-5000 578-220-5000	https://eprel.ec.europa.eu/qr/1666840	 F <small>A ↑ G</small>
578-220-6500 578-220-6500	https://eprel.ec.europa.eu/qr/1666464	 D <small>A ↑ G</small>