

SMD-FR4 -Leiterplatte Ø 200mm, 2-kanalig, 2x 2-polige WAGO® Klemmenleiste mit CAGE CLAMP®S-Anschlussstechnik. Beide Kanäle können separat geschaltet und gedimmt werden.  
SMD-FR4 PCB Ø 200mm, 2-channel, 2x 2-pole WAGO® terminal strip with CAGE CLAMP®S connection. For each channel separate switching and dimming is possible.

IP00 III CE

**Technische Daten / specifications:**

LED-Typ LED type	SMD LED 5630 SMD LED 5630.
Eingangsstrom input current	700mA (je Kanal)
Vorwärtsspannung forward voltage	max. 6,8Vdc (je Kanal)
Abstrahlwinkel beam angle	120°
Dimmbarkeit dimmability	dimmbar dimmable
Umgebungstemperatur (ta) ambient temperature (ta)	-20°C – +45°C
Gehäusetemperatur (tc) case temperature (tc)	max. 65°C
Schutzklasse safety class	III
Schutzart protection class	IP00
Material /-stärke material / thickness	FR4 / 1,5mm (+/- 10%) FR4 / 1,5mm (+/- 10%)
Abmessungen (AØ, TKØ) dimensions (outer Ø, p.c. Ø )	200 mm/ 135mm
Leitungsquerschnitt Steckklemme conductor cross section plug terminal	0,2 - 0,75 mm <sup>2</sup> AWG 18 – 26

Folgende Angaben bei  $t_j = 25^\circ\text{C}$  / following information at  $t_j = 25^\circ\text{C}$ , Angaben je Kanal/ per channel

Maße Dimension	LED/Kanal LED/channel	Eingangsstrom input current	typ. Nennleistung / Vf typ. rated power / Vf		Lichtstrom luminous flux	Farbtemp. colour temp.	CRI CRI	Artikel-Nr. item no.
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 310lm	typ. 2700K	>80	DR5631232700
		500mA	3,0W	6,0Vdc	ca. 430lm			
		700mA	4,4W	6,2Vdc	ca. 600lm			
		1050mA	6,8W	6,4Vdc	ca. 850lm			
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 315lm	typ. 3000K	>80	DR5631233000
		500mA	3,0W	6,0Vdc	ca. 440lm			
		700mA	4,4W	6,2Vdc	ca. 610lm			
		1050mA	6,8W	6,4Vdc	ca. 865lm			
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 340lm	typ. 4000K	>80	DR5631234000
		500mA	3,0W	6,0Vdc	ca. 475lm			
		700mA	4,4W	6,2Vdc	ca. 660lm			
		1050mA	6,8W	6,4Vdc	ca. 935lm			
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 340lm	typ. 4500K	>80	DR5631234500
		500mA	3,0W	6,0Vdc	ca. 475lm			
		700mA	4,4W	6,2Vdc	ca. 660lm			
		1050mA	6,8W	6,4Vdc	ca. 935lm			
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 340lm	typ. 5000K	>80	DR5631235000
		500mA	3,0W	6,0Vdc	ca. 475lm			
		700mA	4,4W	6,2Vdc	ca. 660lm			
		1050mA	6,8W	6,4Vdc	ca. 935lm			
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 340lm	typ. 5600K	>80	DR5631235600
		500mA	3,0W	6,0Vdc	ca. 475lm			
		700mA	4,4W	6,2Vdc	ca. 660lm			
		1050mA	6,8W	6,4Vdc	ca. 935lm			
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 340lm	typ. 6500K	>80	DR5631236500
		500mA	3,0W	6,0Vdc	ca. 475lm			
		700mA	4,4W	6,2Vdc	ca. 660lm			
		1050mA	6,8W	6,4Vdc	ca. 935lm			
Ø 200mm TK-Lochbild 135mm	14	350mA	2,0W	5,8Vdc	ca. 310lm	typ. 2700K	>80	DR5631232765
	14	500mA	3,0W	6,0Vdc	ca. 430lm			
		700mA	4,4W	6,2Vdc	ca. 600lm	typ. 6500K	>80	
		1050mA	6,8W	6,4Vdc	ca. 850lm			
		350mA	2,0W	5,8Vdc	ca. 340lm			
		500mA	3,0W	6,0Vdc	ca. 475lm			
		700mA	4,4W	6,2Vdc	ca. 660lm			
		1050mA	6,8W	6,4Vdc	ca. 935lm			

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

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

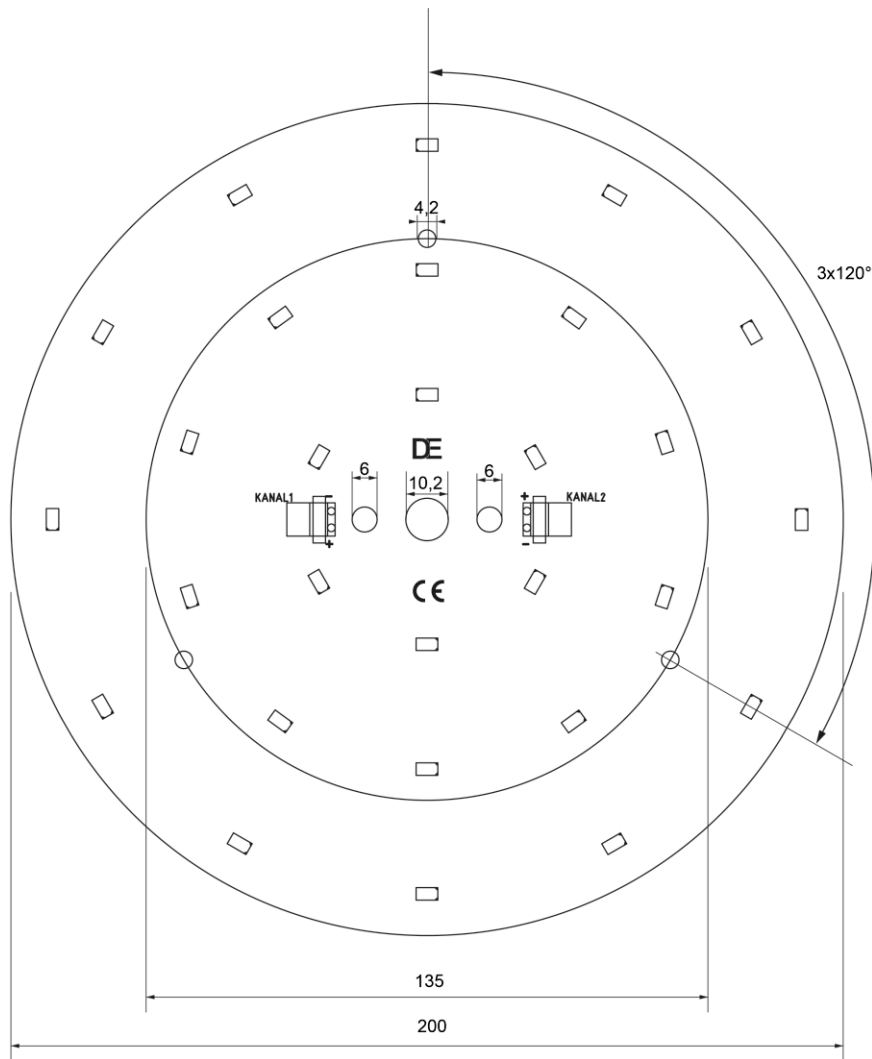
### Ökodesign-Richtlinie / ecodesign directive

Einstufung durchgeführt gemäß  
classification according to

2009/125/EG  
2009/125/EC

Energieeffizienzklasse  
energy efficiency class

**A+**



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