

LED – Module Discuss 225 mm

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Photometric data	T _c = 50° C	
Luminous flux	2000 lm	
Color temperature	3.000 k	
Color Rendering Index CRI	>80	
Color tolerance	≤ 3,5 SDCM	
Number of LEDS per module	56	
Beam angle	120°	
Temperature data		
Max. temperature at T _c point	max. 70 ° C	
Operating temperature	-30°C up to +45° C	
Storage temperature	-30° C up to +85° C	
Electrial Data		
Operating mode	Constant current	
Operating current I _f (mA)	300 mA	
Max. operational current I _f (mA)	600 mA	
Operational voltage U _f (V)	39,8 V	
Power consumption (W)	11,9 W	
Efficiency	168 lm/W	
Average Lifetime L70	50.000 h	
Dimmable	Yes, with suitable electronic control gear	
Connection	Serial	

Tolerance of optical and electrical data: ± 10%

The Layout is designed to the required standards in case of the, isolation, clearance and creepage distance. The electrical and optical values are calculated theoretical.