

Dimensions: 200mm x 200mm



I max: 720mA
U max: 43V
W max: 31W
PCB: FR4 1,6mm

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product code	ord.no.	color temp.	no. of LEDs	current	system power	lum.flux Tc=25°C	efficacy Tc=25°C	lum.flux Tc=65°C	efficacy Tc=65°C	voltage
		K	pcs	mA	W	lm	lm/W	lm	lm/W	V
NL-230F-84-CM-3000-0,70-82	53276-30	3000	84	700	28,4	4859	171	4616	162	40,6
				600	24,4	4248	174	4036	166	
				500	20,3	3610	178	3429	169	
NL-230F-84-CM-4000-0,70-82	53276-40	4000	84	700	28,4	5145	181	4888	172	40,6
				600	24,4	4498	185	4273	175	
				500	20,3	3822	188	3631	179	
NL-230F-84-CM-5000-0,70-82	53276-50	5000	84	700	28,4	5288	186	5024	177	40,6
				600	24,4	4623	190	4392	180	
				500	20,3	3928	194	3732	184	

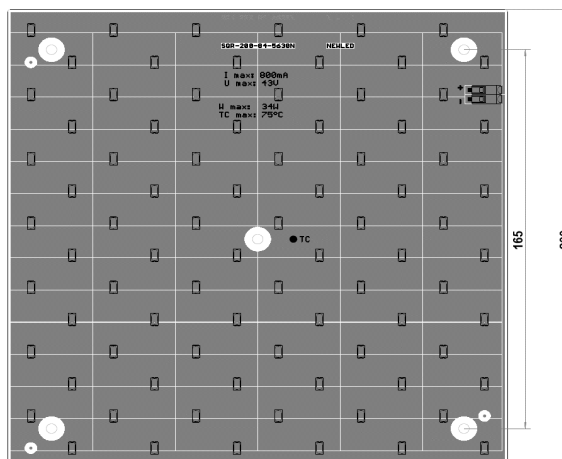
Color rendering index:
 Ra>80

Beam angle:
 120°

Ambient temperature Ta:
 -25°C ... +55°C

Module temperature Tc:
 max. +75°C

Lifetime L70:
 >60.000h @ Tc=+75°C
 (@ max. load)



Connectors:
 1x 2-pin

