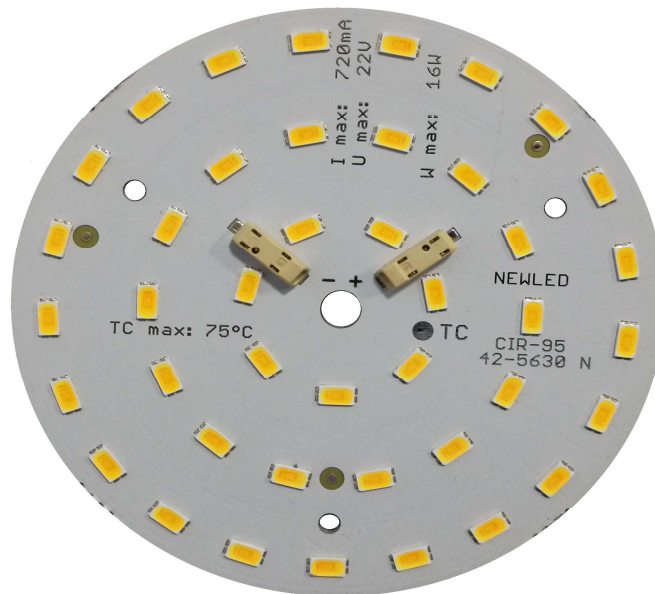


# NL-203A-42-CM-xxxx-0,70-yy



Dimensions: Ø 95mm



**I max:** 720mA  
**U max:** 22V  
**W max:** 16W  
**PCB:** aluminum 1,6mm

[www.newled.eu](http://www.newled.eu)

product code	ord.no.	color temp.	no. of LEDs	system			lum. flux		efficacy		voltage
				current	power	lum. flux	efficacy	lum. flux	efficacy		
		K	pcs	mA	W	lm	lm/W	lm	lm/W	V	
NL-203A-42-CM-3000-0,70-82	53032-30	3000	42	700	14,2	2430	171	2308	162	20,3	
				600	12,2	2124	174	2018	166		
				500	10,2	1805	178	1715	169		
NL-203A-42-CM-4000-0,70-82	53032-40	4000	42	700	14,2	2573	181	2444	172		
				600	12,2	2249	185	2137	175		
				500	10,2	1911	188	1815	179		
NL-203A-42-CM-5000-0,70-82	53032-50	5000	42	700	14,2	2644	186	2512	177		
				600	12,2	2312	190	2196	180		
				500	10,2	1964	194	1866	184		

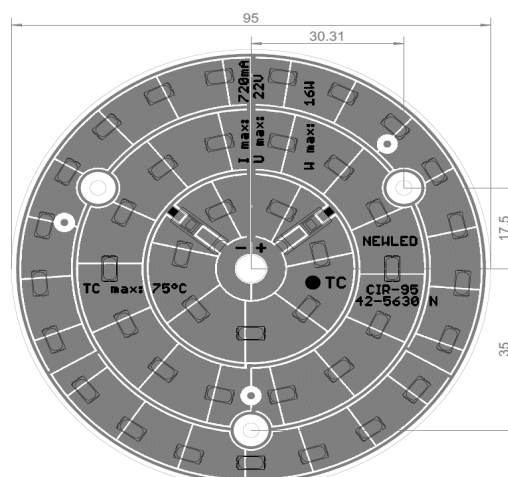
**Color rendering index:**  
 Ra > 80

**Beam angle:**  
 120°

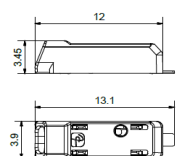
**Ambient temperature Ta:**  
 -25°C ... +55°C

**Module temperature Tc:**  
 max. +75°C

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



**Connectors:**  
 2x 1-pin



All specifications subject to change without prior notice. Values are +/- 10%.

Version 2019/03/11