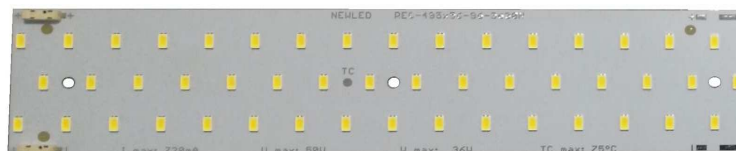


Dimensions: 247mm x 56mm



I max: 360mA
U max: 50V
W max: 18W
PCB: aluminum 1,6mm

www.newled.eu

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-231A-48-CM-3000-0,35-82	53278-30	3000	48	350	16,2	2777	171	2638	162	46,4
				300	13,9	2428	174	2306	166	
				250	11,6	2063	178	1960	169	
NL-231A-48-CM-4000-0,35-82	53278-40	4000		350	16,2	2940	181	2793	172	
				300	13,9	2570	185	2442	175	
				250	11,6	2184	188	2075	179	
NL-231A-48-CM-5000-0,35-82	53278-50	5000		350	16,2	3022	186	2871	177	
				300	13,9	2642	190	2510	180	
				250	11,6	2245	194	2132	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)

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

Connectors:
 2x 1-pin up to 4x 1-pin

