



Flex LED Neon Light

Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

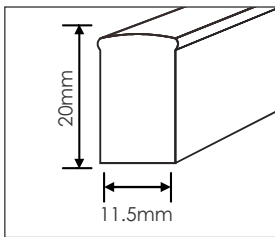
FIELDS OF APPLICATION

Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy
Body - PVC Body
Glowing Wire Test - 650°
Temperature - $t_a=20\text{ }^\circ\text{C} \sim t_a \text{ max}=50\text{ }^\circ\text{C}$
Class - I

Model ----- **K94**



A - 11.5 X 20 X 10000mm

Default Available

4.8K94-W-30-120-0-A



Product Assistant Chart

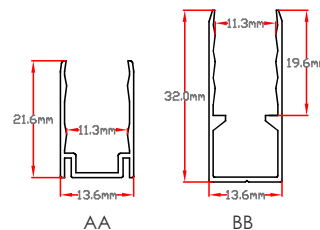
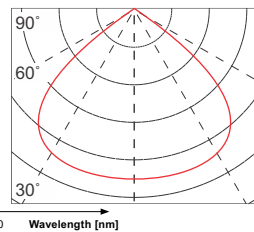
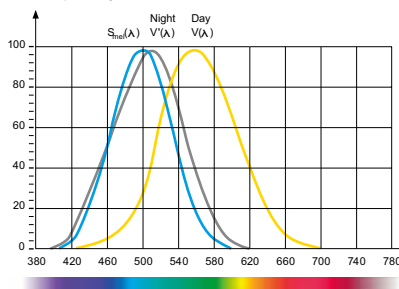
K94 X X X X X						
Size	A				[]	
Driver	0	1	2	3	4	[]
	On/Off	Dali	Dimmable	Phase Dimming	1-10	
Beam Angle (Lumen/W)	120°				[]	
Kelvin	27	30	40	50	60	[]
	2700K	3000K	4000K	5000K	6000K	
Finishing	W				[]	
	White					
Wattage	4.8	9.6	12	14.4	[]	

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP 65 IK 08 SMD McA Step 3 DC 24V

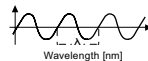
Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Aluminum profile

Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Night-time seeing with the rods
 $S_m(A)$ = Melatonin suppression with the photosensitive ganglion cells



LED life time		Operating time 1.000 h										
Lamp Lumen Maintenance Factor		1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor		1	1	1	1	1	1	1	1	0.99	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99



LED



series wiring

