



Flex Led Neon is design is both weather resistant and robust. The Flex Led is available in a range of whites and colours that can be tailored to your installation. The silicon flexible construction is UV and salt water resistant for harsh outdoor environments, the Flex Led Neon Flex also meets fire safety standards. To complement your installation we also offer a range of accessories.

FIELDS OF APPLICATION
All Outdoor Facade Areas

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

High Lumen Efficacy
Body - Silicone Flexible
Glowing Wire Test - 650°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model ----- **K87**

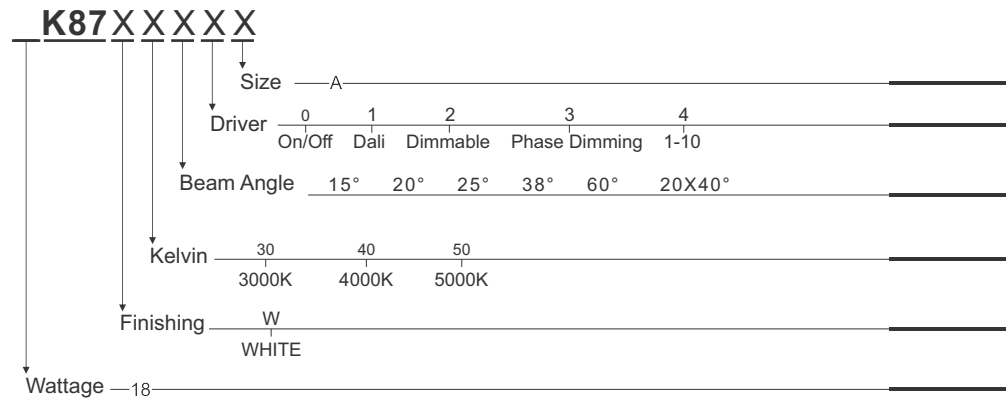


A - 5000 X 18 X 18mm
Cutting Unit - 250mm

Default Available

18K87-W-30-15-0-A

Product Assistant Chart

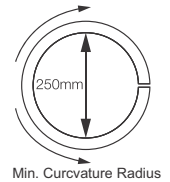
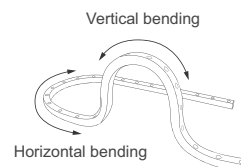
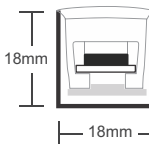
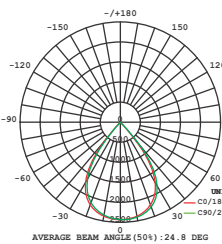
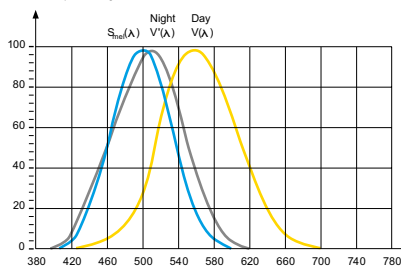


Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

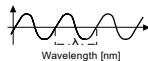
IP 68 IK 07 SMD McA Step 3 24V DC

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



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

