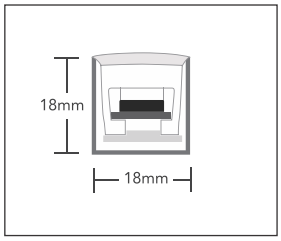
Flex Led Neon is design is both weather resistant and robust. The Flex Led is available in a range of whites and colours that can be tailored to your installation. The PVC construction is UV and salt water resistant for harsh out door environments, the Flex Led Neon Flex also meets fire safety standards.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

FIELDS OF APPLICATION
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 100lm/W
Body - White PCB, Waterproof
Glowing Wire Test - 850°
Temperature - ta=-40 °C ~ ta max=55 °C
Class - III

Model ---------- **K72**



A - Length X 18 X 18mm

Default Available

24K72-W-30-15-0-A

Product Assistant Chart

K72XXXXX

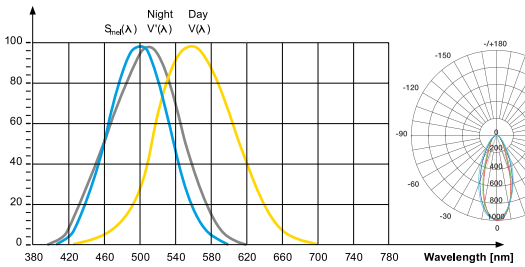
Size	A									[ ]
Driver	0 On/Off									[ ]
Beam Angle	15°	20°	25°	38°	60°	20X40°				[ ]
Kelvin	22 2200K	27 2700K	30 3000K	35 3500K	40 4000K	45 4500K	50 5000K	65 6500K	RGBW RGBW	[ ]
Finishing	W White									[ ]
Wattage	24									[ ]

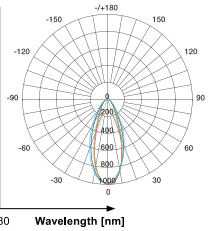
Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP 68 **IK 08** **LED** **McA Step 4** **220~240V**

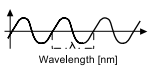
Relative spectral perception of brightness and melanopic effect

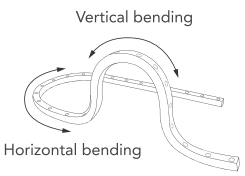
Effect as a percentage

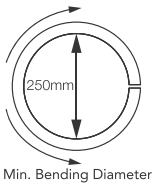




Explanation of the three curves:
V(λ) = Perception of brightness, daytime seeing with the cones
V'(λ) = Night-time seeing with the rods
$S_{mel}(\lambda)$ = Melatonin suppression with the photosensitive ganglion cells







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	0.60
		LSF	1	1	1	1	1	1	0.99	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	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99

A++ ENERGY LEVEL · LED · CRI>90 · series wiring · F · RoHS COMPLIANT · CE · UV · CIDET · LM-80 · ENERGY STAR · FLICKER FREE