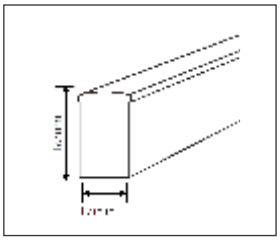
Flex Led Neon is design is both weather resistant and robust. The Flex Led is available in a range of whites and colours that can be tailored to your installation. The PVC construction is UV and salt water resistant for harsh out door environments, the Flex Led Neon Flex also meets fire safety standards. 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 130lm/W
Body - PVC construction is UV and salt water resistant
Diffuser - PVC
Glowing Wire Test - 650°
Temperature - ta=20 °C ~ ta max=50 °C
Class - I

Model ---------- **K67**



**A -** 1000 X 17 X 16mm

Default Available

**5K67-W-30-120-0-A**

Product Assistant Chart

**K24XXXXX**

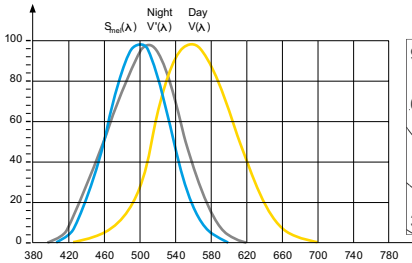
- Size — A
- Driver — 0 On/Off | 1 Dali | 2 Dimmable | 3 Phase Dimming | 4 1-10
- Beam Angle (Lumen/W) — 120°
- Kelvin — 27 2700K | 30 3000K | 60 6000K
- Finishing — W White
- Wattage — 5 | 10 | 15 | 20

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

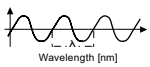
**IP 68** **IK -** **2525 SMD** **McA Step 3** **DC 24V**

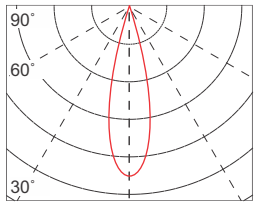
**Relative spectral perception of brightness and melanopic effect**

Effect as a percentage

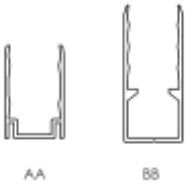


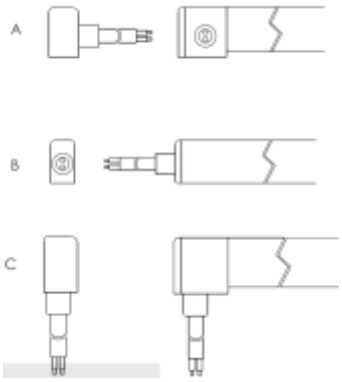

Explanation of the three curves:
V(λ) = Perception of brightness, daytime seeing with the cones
V'(λ) = Night-time seeing with the rods
$S_{mel}(\lambda)$ = Melatonin suppression with the photosensitive ganglion cells








| 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