

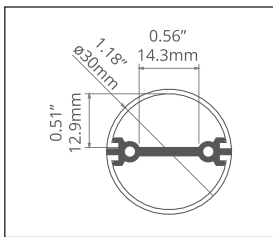
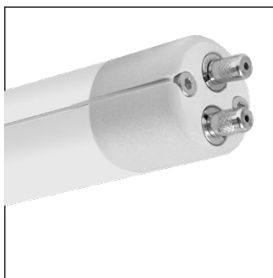


APPLICATION - for decorating large rooms with high ceilings, e.g. interiors of public facilities (stations, shopping malls, theatres, libraries, staircases, etc.).
 - for spatial light installations.
 - for the construction of linear lighting fixtures which illuminate at a wide light angle.

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

High Lumen Efficacy
 Body - 10mm white PCB
 Glowing Wire Test - 850°
 Temperature - ta=20 °C ~ ta max=50 °C
 Class - I

Model ----- **K51**



- A - 1 Meter
- B - 2 Meter
- C - 3 Meter

Default Available

K51-W-360-A



Product Assistant Chart

K51 X X X X

Size — A — B — C — []

Driver — 0 — 1 — 2 — 3 — 4 — []
 On/Off — Dali — Dimmable — Phase Dimming — 1-10

Beam Angle — 360° — []

Kelvin — 30 — 3000K — []

Finishing — W — White — []

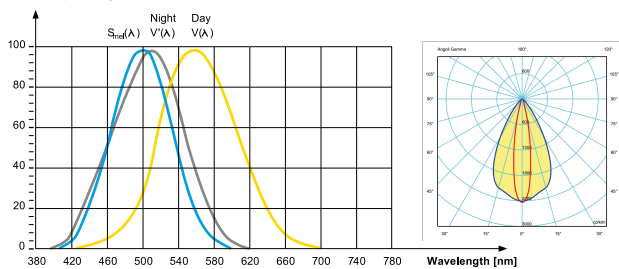
Wattage — 8 — []

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

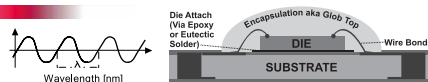
IP 54 Profile

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 | 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 |



LED



series wiring

