



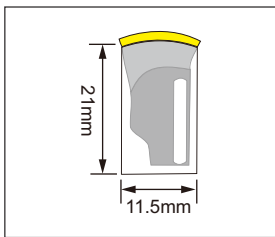
FIELDS OF APPLICATION

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 - White PCB, Waterproof
Glowing Wire Test - 850°
Temperature - ta=-20 °C ~ ta max=50 °C
Class - III

Model ----- **K65**



A - Length X 115 X 21mm

Default Available

10K65-W-30-120-0-A

Product Assistant Chart

K65 X X X X X

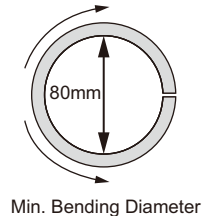
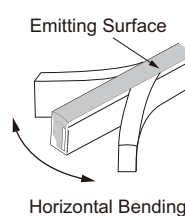
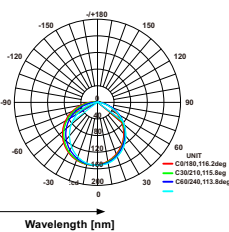
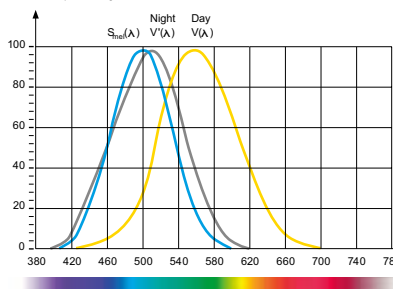
- Size: A
- Driver: 0 (On/Off), 1 (Dali), 2 (Dimmable), 3 (Phase Dimming), 4 (1-10)
- Beam Angle: 120°
- Kelvin: 22 (2200K), 27 (2700K), 30 (3000K), 40 (4000K), 45 (4500K), 50 (5000K), 65 (6500K), R (RED), G (GREEN), B (BLUE)
- Finishing: W (White)
- Wattage: 10

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

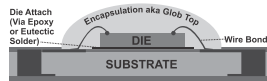
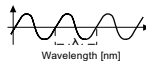
IP 68 IK 08 LED's / M 60 Cutting Unit 250mm SMD 5050 McA Step 4 DC 48V

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(N) = 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	0.60	
		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	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED



series wiring

