

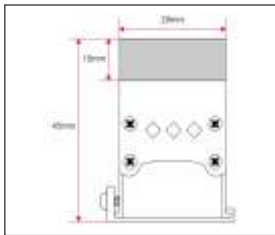


The main body shell material is made of stretched aluminum, the surface is anodized, anti-aging, anti-ultraviolet, lighttransmittance is 80%, anti-UV radiation.RGBW,RGB,Monochrome and other light source combination to meet more requirements.Imported material defuser,uniform and soft light effect,to ensure surface brightness.Minimized glare pollution,increase visual confort. color resolution 16Bit,the picture more delicate and smooth.Build-in electronic driver with over-temperature overload protection

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

High Lumen Efficacy
Body - Stainless steel
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - I

Model ----- **K54**



A - 1000 x 29 x 45 mm

B - 500 x 29 x 45 mm

C - 250 x 29 x 45 mm

Default Available

12K54ALU-RGB-120-A

Product Assistant Chart

K54XXXXX

Size — A — B — C ————— []

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

Beam Angle ————— 120° ————— []

Kelvin — 30 ————— RGB ————— RGBW ————— []
3000K ————— RGB ————— RGBW

Finishing — ALU ————— []
ALUMINUM

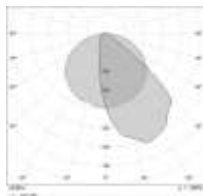
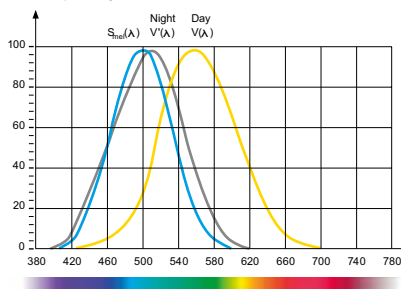
Wattage — 3 — 6 — 12 — 15 ————— []

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

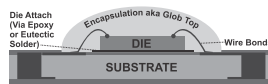
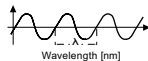
IP 65 IK 09 LED SMD McA Step 3 DC 24V

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

CR> 90

series wiring



CE

