



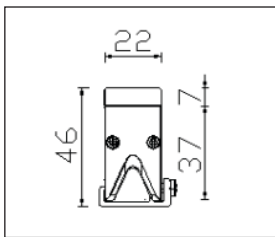
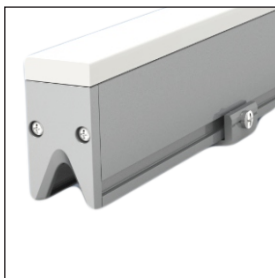
## Aluminum Profile

No Shadow Gap in joint.  
 Various customization options including  
 fixture length, color, and pixel configuration  
 Direct or diffused views  
 Slim profile  
 Flexible mounting capability  
 Outdoor-rated and UV-resistant  
 Simple cabling  
 Auto-addressable pixels

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

High Lumen Efficacy 100lm/W  
 Body - Extruded Aluminum  
 Glowing Wire Test - 650°  
 Temperature -  $t_a=20\text{ }^\circ\text{C} \sim t_a \text{ max}=50\text{ }^\circ\text{C}$   
 Class - I

## Model ----- **K95**



**A** - W22 X H46 X L1000mm

**B** - W22 X H46 X L500mm

**C** - W22 X H46 X L300mm

Default Available

**12K95-ALU-30-180-0-A**

Product Assistant Chart

**K95 X X X X X**

Size — A — B — C ————— [     ]

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

Beam Angle (Lumen/W) ————— 180° ————— [     ]

Kelvin — 30 — 40 — 50 — 60 ————— [     ]  
 3000K   4000K   5000K   6000K

Finishing — ALU ————— [     ]  
 Aluminum

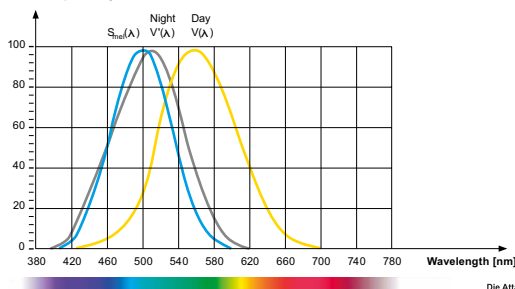
Wattage — 12W/m ————— [     ]

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

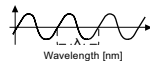
IP 67                      LED                      DC 24V

### 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<sub>m</sub>(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



series wiring

