



RECESSED



RECESSED LIGHT

The Construct line offers flexible lighting solutions across all specifications to meet various demands. With surface, pendant, and recessed mounting options, this lighting system allows for specific customization, from residential applications like kitchens, foyers, and offices to commercial applications like art galleries, retail stores, and reception areas. An effortless approach, this perfect solution maximizes lighting creativity.

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 86lm/W
Body - Die cast aluminum
Reflector - PMMA Optical lens
Glowing Wire Test - 650°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

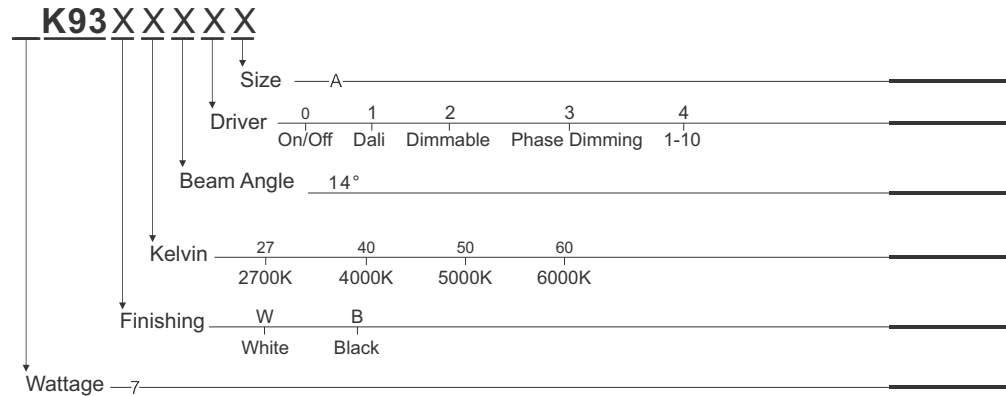
Model ----- **K93**

Default Available

7K93-B-27-14-0-A



Product Assistant Chart



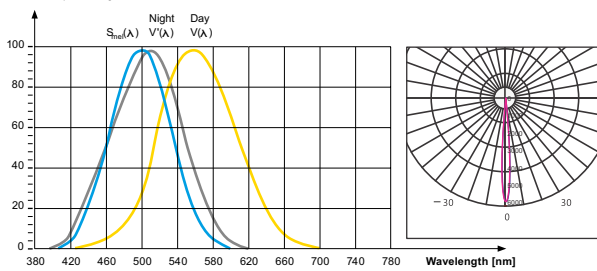
A - Ø35 X 100mm Cutout Ø45

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

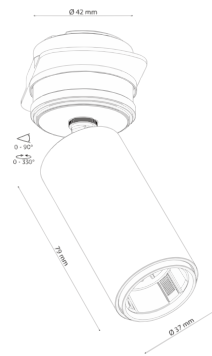
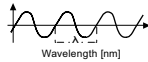
IP 20 IK 06 COB McA Step 3 220-240V

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	Lamp Survival Factor	1	10	20	30	40	50	60	70	80	90	100	
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

CR> 90

series wiring



CE

