



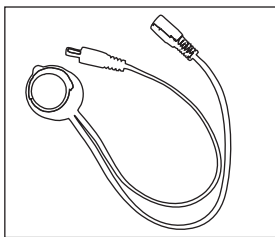
FIELDS OF APPLICATION

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

Description: Passive Infrared Sensor
Operating voltage: DC 5V~24V
Output voltage: Equal to input voltage
Load current: <5A
Static power loss: ≤ 50 uA
Delay time: Default setting 18sec(3~350 Seconds is adjustable)
Light sensor: yes
Light sensitivity: default setting 3lux-6lux,
Detecting range: ≤ 110 degrees cone angle, ≤3M-5M
Trigger way: continuous triggerin

Model ----- **K41**



A - 36 X 36 X 27mm

Default Available

K41-B-A



Product Assistant Chart

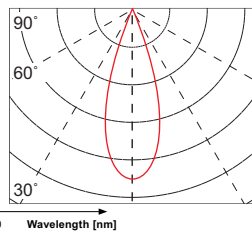
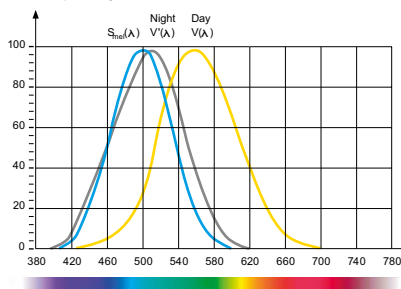
K41 X X X X X									
Size	A								
Driver	0	1	2	3	4				
	On/Off	Dali	Dimmable	Phase Dimming	1-10				
Beam Angle (Lumen/W)	35° x 75°		50°		50° x 50°				
Kelvin	27	30	40	50					
	2700K	3000K	4000K	5000K					
Finishing	B								
	Black								
Wattage	36w								

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

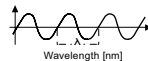
IP 20 IK 05 3030 SMD McA Step 3 DC 5V~24V

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	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
		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

