

**INTRODUCTION**

**FEATURE**

Modern Post Top Area Lighting  
 Simple Elegance Uniform Structure  
 Long Lifespan >50,000hours  
 Working Temperature: -30℃~50℃

**MAIN MATERIAL**

LED Brand: GUBO  
 Driver Brand: GUBO  
 Housing: Die-casted Aluminum  
 Optics: High Efficiency PC Lens  
 Diffuser: Clear Tempered Glass Diffuser

**INSTALLATION**

Fixing Slip Fitter [FSC]: Φ76mm  
 Suitable for Road Light, like Street, Park.....

**STANDARD**

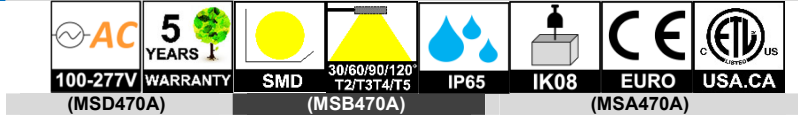
Designed and Manufactured to Comply with  
 CE/RoHS/CB/cETL/SAA Standard  
 Withstand Voltage: 3.75KV, Surge: 6KV  
 IP65 Protection, Class I Electric

**OPTION**

LED CCT: 1,800K~10,000K/R/G/B/A  
 [CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)  
 Working Temperature[M40C]: -40℃~50℃  
 F1: Custom Housing Finish Colors by RAL Code

**WHITE** **BLACK** **DARK GREY** **GREY** **PEARL GREY**  
 RAL9010P RAL9005P RAL7016P RAL7043P RAL9022P

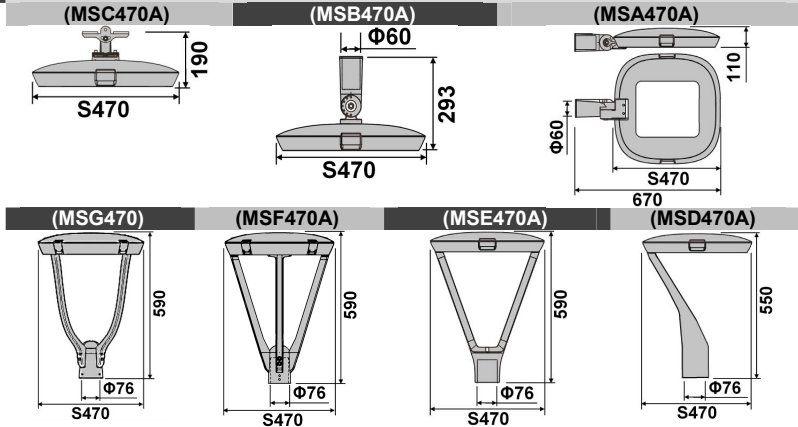
**ISAK 2131-MS470: LED POST TOP LIGHT**



**CASE STUDY: (MSA470A) & (MSC470A)**



**DIMENSION: [UNIT: MM]**



MODEL:	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]						
ISAK2131-MSA470A MSB470A MSC470A MSD470A MSE470A MSF470A MSG470A MSG470G	60W [50W] [40W] [30W]	144x2W SMD3030	E2700K	RA80	6390	>0.9	[Asymmetric] T2S: V130xH160° T2M: V90xH150° T3S: V90xH150° T3M: V100xH160° T4S: V130xH150° T4M: V100xH150°	[CDN]:Non-dimmable [CTD]: TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDA]:DALI(1%) [CDX]:DMX512(1%) [+CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] [AC180~528V] 50/60Hz						
			E3000K	RA80	6790										
			E3500K	RA80	6790										
			E4000K	RA80	7190										
			E5000K	RA80	7190										
			E6500K	RA80	7070										
	60W [50W] [40W] [30W]	144x2W SMD3030	G2700K	RA90	5110	>0.9									
			G3000K	RA90	5510										
			G3500K	RA90	5510										
			G4000K	RA90	5910										
			G5000K	RA90	5910										
			G6500K	RA90	5790										
	2C@60W	TWG	G2700K	G6500K	RA90	4130				>0.9	[Symmetric] BL30D:30° BL60D:60° BL90D:90° BL120D:120° T5:150°	[CSL]: Photocell Lux Sensor [CSMD]: Big-level Microwave Motion Sensor	[+CV DC24V] [+CV DC42V]		
	3C@60W	RGB	620nm	520nm	465nm	\				4130				>0.9	
	4C@60W	RGBW	620nm	520nm	465nm	2700K				\				4130	>0.9
	4C@60W	RGBA	620nm	520nm	465nm	590nm				\				4130	>0.9
	100W [80W] [60W] [50W]	192x2W SMD3030	E2700K	RA80	10650	>0.9									
			E3000K	RA80	11310										
			E3500K	RA80	11310										
			E4000K	RA80	11980										
			E5000K	RA80	11980										
			E6500K	RA80	11780										
	100W [80W] [60W] [50W]	192x2W SMD3030	G2700K	RA90	8520	>0.9									
			G3000K	RA90	9180										
G3500K			RA90	9180											
G4000K			RA90	9850											
G5000K			RA90	9850											
G6500K			RA90	9650											
2C@100W	TWE	E2700K	E6500K	RA90	6610	>0.9	[MSG470G] T5: 150° LUMEN-20%	[CDX]:DMX512(1%) [CDS]:SPI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)							
3C@100W	RGB	620nm	520nm	465nm	\	6610				>0.9					
4C@100W	RGBW	620nm	520nm	465nm	2700K	\				6610				>0.9	
4C@100W	RGBA	620nm	520nm	465nm	590nm	\				6610				>0.9	

**NOTE:**

All parameters are measured at 25℃ ambient temperature, 35% humidity experimental environment.  
 Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.