

FARETTO TRIFASE CON POTENZA E LUCE SELEZIONABILE E OTTICA ZOOM

SERIE KANON



Product Name		Kanon track spotlight 25W (3CCT zoom)	Kanon track spotlight 35W (3CCT zoom)
Product Model		AV0102_KLU-E	AV0103_KLU-E
Applications		Shop,retail	
Installations	Luminaries type (Class I Class II Class III)	II	
	Installations type	4 wire 3 circuit Track	4 wire 3 circuit Track
	Cut-out(If recessed mounted)	N/A	N/A
	Product Dimension	D70xH162mm	D80xH167mm
	Rotation angle in horizontal ¹	360°	360°
	Tiltable angle in Vertical ¹	90°	90°
Electrical Data	Input voltage	220-240Vac	220-240Vac
	Input current	140mA Max.	180mA Max.

	Frequency	50Hz	50Hz
	Emergency Lighting(EL) Input, DC(If need)	220-240Vdc	
	Input power	15W-20W-25W	25W-30W-35W
	Power Factor ²	>0.92	>0.92
	I-THD ²	<15%	<15%
	Output voltage	N/A	N/A
	Output current	N/A	N/A
	Dimming Way(Traic, DALI2, DALI DT8, Push DIM, Bluetooth, Zigbee,Wi-Fi ...)	Trailing edge dimmable	
	Dimming method(CCR, PWM, Hybird)	CCR	
	Dimming range	1-100%	
	Tuning CCT range	3000K-3500K-4000K	
	Inrush current ²	9A	10A
	Inrush current time ²	75uS	90uS
	Starting time ²	<500ms	<500ms
	Turn off time ²	<1s	<1s
	Networked Standby Power (Pnet) (W)	N/A	N/A
	Standby Power (Psb) (W)	<0.5W	<0.5W
	Protections	OTP、OVP	
	ON/OFF switches cycle	>100,000	
	Noise ³	≤22dB	≤22dB
Light Data	LED Type.	COB LED	COB LED
	CCT	3000K-3500K-4000K	3000K-3500K-4000K
	System lumen ⁴	1850lm	2600lm
	Lumen efficacy ⁴	74lm/w	75lm/w
	Color Rendering index (Ra)	>90	>90
	R9	50	50
	Beam angle	20°~ 60°	20°~ 60°
	Shield angel	8°	8°

	MacAdam(SDCM) ⁴		<3	<3
	CBCP ⁴		13500cd	19000cd
	UGRglare evaluation ⁴		E	F
	Blue Light Hazard		RG1	RG1
	Flicker %		<1%	<1%
	Flicker metric Pst_LM ⁵		<0.3	<0.3
	Stroboscopic effect metric SVM ⁵		<0.1	<0.1
	Lumen Maintenance Factor (70%)		>102000H	>102000H
	Survival Factor (x.xx)		1	1
	This product contains LED of energy efficiency ⁴		G	G
	Lifespan/ L70B50 @Ta=25°		>102000H	>102000H
	Lifespan/ L80B10 @Ta=25°		76000H	76000H
	Lifespan/ L90B10 @Ta=25°		35000H	35000H
CAIMETA® (if enabled) CAIMETA)	BLE Control		N/A	
	Wi-Fi		N/A	
	Alcolor		N/A	
	Alspace		N/A	
	AIBBS		N/A	
	Alscene		N/A	
max. No. of PSUS(Power supply unit) on miniature circuit breaker(MCB) ²	MCB TYPE B	10A	54pcs	33pcs
		16A	85pcs	53pcs
		20A	107pcs	66pcs
	MCB TYPE C	10A	57pcs	40pcs
		16A	91pcs	64pcs
		20A	114pcs	80pcs
Certifications			CE, RoHS, REACH	
Packaging	Ctn. dimension		595x460x275mm	625x460x305mm
	Qty./Ctn.		12pcs	12pcs
	Net weight		8.5kg	12kg
	Gross weight		10.5kg	14.5kg
Environment ⁷ and other info.	Working ambient temperature range ⁶		-10°C ~ +35°C	
	Relative humidity range		20% ~ 80%RH	
	Storage temperature range		-20°C ~ +75°C	
	IP rating IP		IP20	
	IK rating IK		IK06	

	Glow wire temperature(°C)	650°C,30s
	Finish Color	Matte White RAL9016, Matte Black RAL7021
	Warranty years	5years
	Accessories	Honeycomb

"1 " X- axis rotation: horizontal rotation, Y- axis rotation: vertical rotation.

"2 " The test data for 120Vac input voltage, maximum output power.

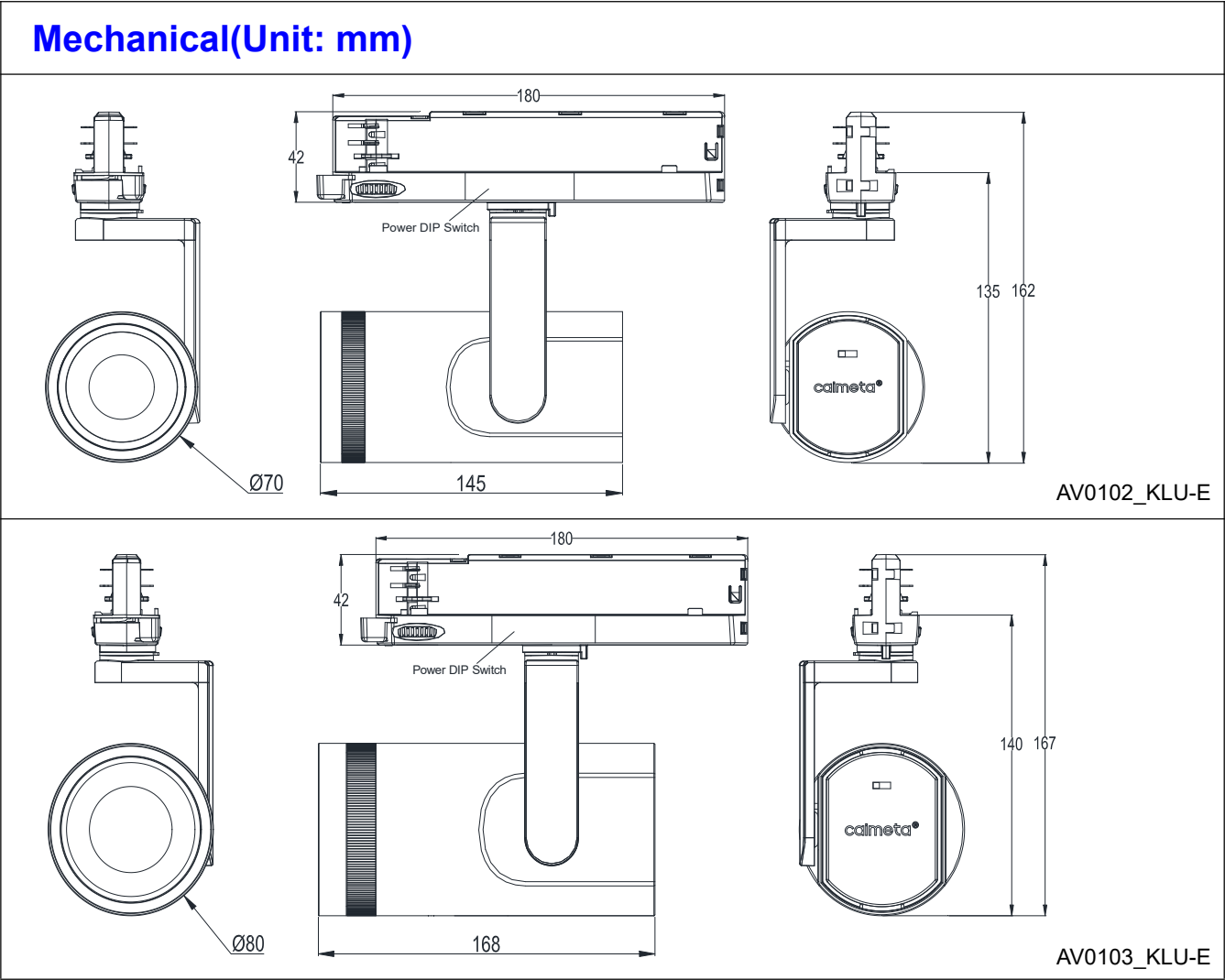
"3 "The noise of luminaries is defined as test data when luminaries tested in noise room with 50~60dB environment, and been hang in 305mm inside chamber.

"4 " The test data for 3000K CCT,Ra90, 20° beam angel;.

"5"Reference (EU)2021/340 & (EU)2021/341 (ErP 2024).

"6"Not suitable for use in totally enclosed environment.

"7" Luminaries should not be stored and used in corrosive environments or in environments containing hazardous substances such as sulfide, halides, phthalates, etc.



*Track matching information, Installation manual ,APP Manual, please contact with sales.