

Specification

PRODUCT NAME: H-KANO-UNI-Z25 Kano Uni Zoomable Track Spotlight

Product Picture

KANO UNI Zoomable 20W 61246.831.1 (H-Type) 61246.832.1 (J-Type)	KANO UNI Zoomable 35W 61249.831.1 (H-Type) 61249.832.1 (J-Type)
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Products Datasheet

Product Name		KANO UNI Zoomable 20W		KANO UNI Zoomable 35W	
Product Model		61246.831.1 (H-Type)	61246.832.1 (J-Type)	61249.831.1 (H-Type)	61249.832.1 (J-Type)
Applications		Shop, Retail, Supermarket			
Installations	Luminaries type (Class I Class II Class III)	II			
	Installations type	Track(H) 3wire 1circuit	Track(J) 2wire 1circuit	Track(H) 3wire 1circuit	Track(J) 2wire 1circuit
	Cut-out(If recessed mounted)	N/A	N/A	N/A	N/A
	Product Dimension	D70xH145mm	D70xH145mm	D80xH168mm	D80xH168mm
	Rotation angle in horizontal'	360°	360°	360°	360°

	Tilttable angle in Vertical ¹	90°	90°	90°	90°
Electrical Data	Input voltage	120Vac			
	Input current	200mA Max.		320mA Max.	
	Frequency	60Hz			
	Emergency Lighting(EL) Input, DC(If need)	N/A			
	Input power	20W	20W	35W	35W
	Power Factor ²	>0.92	>0.92	>0.95	>0.95
	I-THD ²	<12%	<12%	<12%	<12%
	Output voltage	N/A	N/A	N/A	N/A
	Output current	N/A	N/A	N/A	N/A
	Dimming Way(Traic, DALI2, DALI DT8, Push DIM, Bluetooth, Zigbee,Wi-Fi ...)	No dim	No dim	No dim	No dim
	Dimming method (CCR, PWM, Hybird)	NA			
	Dimming range	NA			
	Tuning CCT range	2700K ~ 6500K			
	Inrush current ²	4.5A	4.5A	5.5A	5.5A
	Inrush current time ²	120uS	120uS	155uS	155uS
	Starting time ²	<1s	<1s	<1s	<1s
	Turn off time ²	<1s	<1s	<1s	<1s
	Networked Standby Power (Pnet) (W)	<1.5W	<1.5W	<1.5W	<1.5W
	Standby Power (Psb) (W)	N/A	N/A	N/A	N/A
	Light Data	Protections	OTP、OVP、OCP		
ON/OFF switches cycle		>100,000			
Noise ³		<21dB	<21dB	<21dB	<21dB
LED Type.		COB(WW+CW) LED	COB(WW+CW) LED	COB(WW+CW) LED	COB(WW+CW) LED
CCT		2700~6500K	2700~6500K	2700~6500K	2700~6500K
System lumen ⁴		1500Lm	1500Lm	2700lm	2700lm
Lumen efficacy ⁴		75Lm/W	75Lm/W	77lm/w	77lm/w
Color Rendering index (Ra)		>90	>90	>90	>90
R9	50	50	50	50	
Beam angle	20°~ 60°	20°~ 60°	20°~ 60°	20°~ 60°	
Shield angel	8°	8°	8°	8°	

	MacAdam(SDCM) ⁴		<5	<5	<5	<5
	CBCP ⁴		4300cd	4300cd	9300cd	9300cd
	UGR glare evaluation ⁴		C	C	D	D
	Blue Light Hazard		RG1	RG1	RG1	RG1
	Flicker %		<1%	<1%	<1%	<1%
	Flicker metric Pst_LM ⁵		<0.3	<0.3	<0.3	<0.3
	Stroboscopic effect metric SVM ⁵		<0.1	<0.1	<0.1	<0.1
	Lumen Maintenance Factor (70%)		>102000H	>102000H	>102000H	>102000H
	Survival Factor		1	1	1	1
	This product contains LED of energy efficiency ⁴		F	F	F	F
	Lifespan/ L70B50 @Ta=25°		102000H	102000H	102000H	102000H
	Lifespan/ L80B10 @Ta=25°		76000H	76000H	72000H	72000H
	Lifespan/L90B10 @Ta=25°		35000H	35000H	35000H	35000H
	CAIMETA® (if enabled) CAIMETA	BLE control		Auto	Auto	Auto
Wi-Fi		N/A	N/A	N/A	N/A	
Alcolor		YES	YES	YES	YES	
Alspace		NO	NO	NO	NO	
AIBBS		NO	NO	NO	NO	
Alscene		NO	NO	NO	NO	
max. No. of PSUS(Power supply unit) on miniature circuit breaker(MCB) ²	MCB TYPE B	10A	30pcs	30pcs	19pcs	19pcs
		16A	48pcs	48pcs	30pcs	30pcs
		20A	60pcs	60pcs	38pcs	38pcs
	MCB TYPE C	10A	36pcs	36pcs	22pcs	22pcs
		16A	57pcs	57pcs	36pcs	36pcs
		20A	72pcs	72pcs	45pcs	45pcs
Certifications			FCC, ETL			
Packaging	Ctn. dimension		610x470x190mm	610x470x190mm	630x495x210mm	630x495x210mm
	Qty./Ctn.		12pcs	12pcs	12pcs	12pcs
	Net weight		8kg	8kg	12.5kg	12.5kg
	Gross weight		10kg	10kg	15kg	15kg
Environment ⁷ and other info.	Working ambient temperature range ⁶		-10℃ ~ +30℃	-10℃ ~ +30℃	-10℃ ~ +30℃	-10℃ ~ +30℃
	Relative humidity range		20% ~ 80%RH			
	Storage temperature range		-20℃ ~ +75℃			

IP rating IP	IP20
IK rating IK	IK06
Glow wire temperature(°C)	650°C, 30s
Finish Color	White RAL9016, Black RAL7021
Warranty years	5 years
Accessories	N/A

(*If demand other performance, contact your sales consultant or contact us: www.luminairegalarneau.com)

"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.

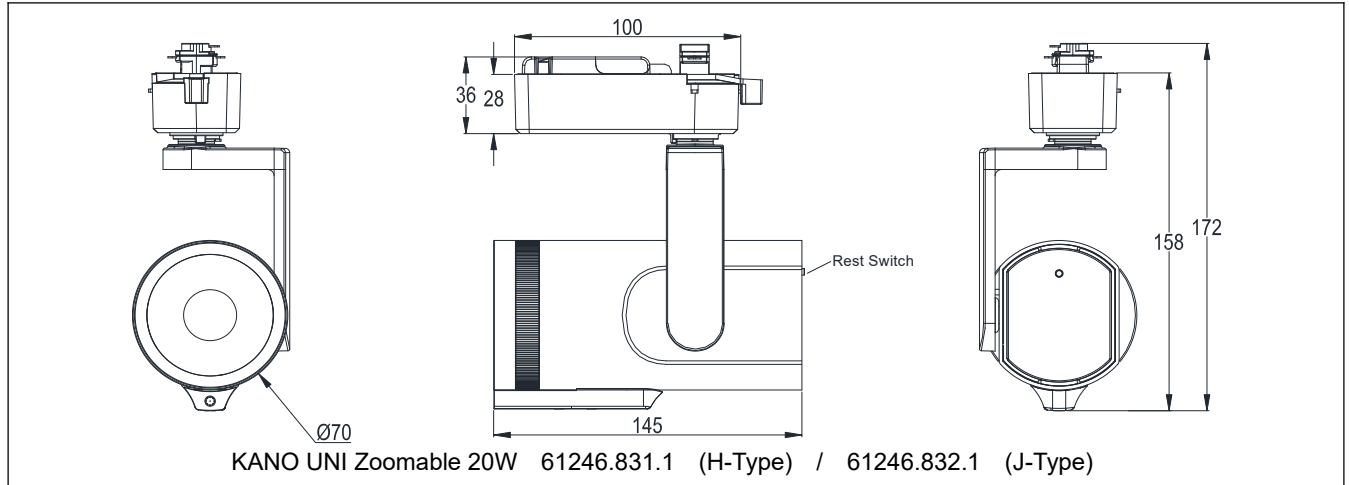
"4 "The test data for 3000K CCT,Ra90, 36° beam angel

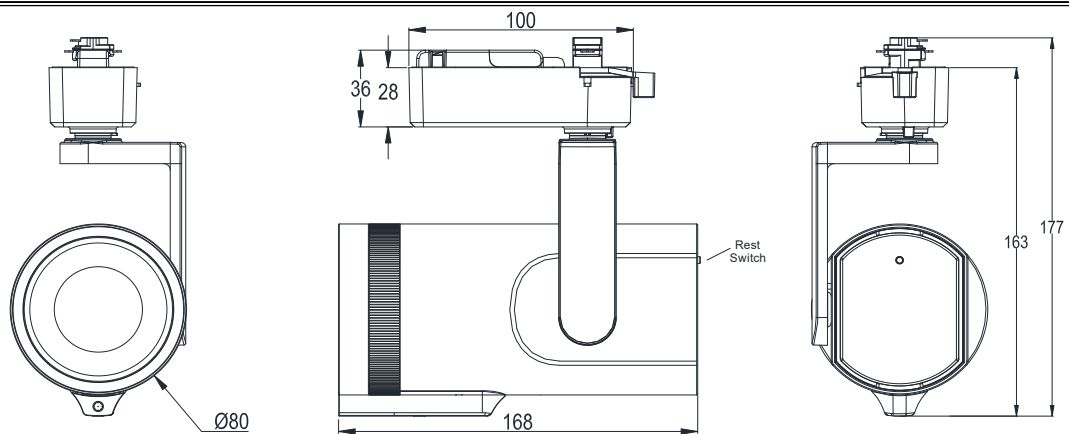
"5"Reference (EU)2021/340 & (EU)2021/341 (ErP 2024).

"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.

Mechanical(Unit: mm)





KANO UNI Zoomable 35W 61249.831.1 (H-Type) / 61249.832.1 (J-Type)

Instructions



CCT setting table



1	2	3	CCT
—	—	—	AUTO
—	—	ON	2700K
—	ON	—	3000K
—	ON	ON	3500K
ON	—	—	4000K
ON	—	ON	4500K
ON	ON	—	5700K
ON	ON	ON	6500K

- 1, It includes an AI-based sensor for adaptive lighting, without wireless control and commissioning.
- 2, In "AUTO" mode, the sensor adjusts color temperature automatically according commodity.
- 3, In manual mode, set fixed color temperatures using the CCT setting table.