

LUMINAIRE
Galarneau

Kano Magic Track Spotlight

Kano Magic 20W / 35W(NA&JP)



TRACK LIGHT FUNCTION

Features:

- 1. Automatic Color Recognition:** Matches the best spectrum for the product.
- 2. Over 1000 Spectral Formulas:** Enhances colors with richer hues; CRI > 95, Rg > 98, Rf > 97, making clothing, seafood, red meat, and bread in stores look more appealing.
- 3. Different CCT Options:** Full-spectrum options of 2700K, 3000K, 4000K, 5000K, and 6500K.
- 4. Adjustable Brightness:** Self-dimming capability.
- 5. Three Automatic Recognition Timing Options:** Choose from 5 seconds, 30 minutes, or a single detection when the light is turned on.
- 6. Nine Product Categories Available:** Includes clothing, bread, vegetables, fruits, groceries, meat, fresh produce, furniture, and automobiles.
- 7. Simple Product Design:** No app required and no need to connect via Bluetooth.

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NO APP AND NO BLUETOOTH

Plug-and-play AI track lights, no setup
needed.

SELF-DIMMING KNOB

Dimming range:5%-100%

THE STRUCTURE IS FLEXIBLE

355° horizontal rotation,
90° vertical swing angle.

EXCELLENT OPTIC DESIGN

Soft transition Pure light
color No secondary light
spots No stray light SDCM<3

LENS ARE INTERCHANGEABLE

Three different beam angle Lens are interchangeable
on site,reduce SKU.

AI POWERED COLOR SENSOR

Automatically adjust its light spectrum(CCT+
Chromaticity Co-ordinate) based on detection.



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FUNCTION SWITCH SELECTION

Select CCT, sensor detection time, and product category.



Detection once light on(cloth)

Item	Switch position	Function
0	0000	2700K
1	0001	3000K
2	0010	4000K
3	0011	5000K
4	0100	6500K
5	0101	5-second automatic detection
6	0110	2 Hours automatic detection
7	0111	Detection once light on
8	1000	Art Gallery /Museum
9	1001	Jewelry /Gold
10	1010	Fresh food (fish or seafood)
11	1011	Vegetables/Fruits
12	1100	Meat
13	1101	Breads
14	1110	Car
15	1111	Only for internal testing

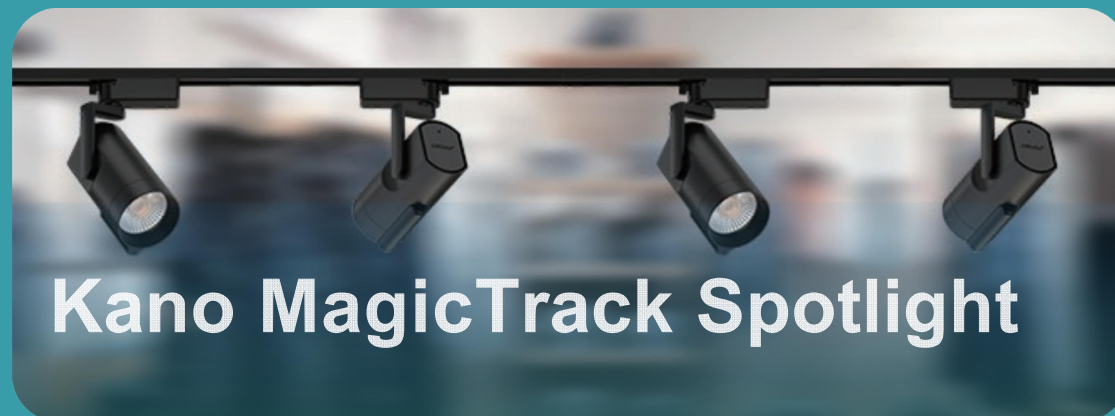
Remarks: 1.For items 5 to 7, the default setting is the clothing,handbags and shoes application.

2.For items 8 to 14, detect once when the light is turned on from off.

FEATURES HIGHLIGHT

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Kano Magic Track Light achieve a smarter experience through the application of patented AI + WRGB LED technology. It uses patented COB LED as the light engine. It is composed of WW+RGB primary colors and has a built-in color sensor to identify the color of the illuminated object. After calculation through the powerful AI intelligent algo-rithm integrated inside, it matches the color formula in the lighting application library. Precisely control the driving current of each light, output a wider color gamut, moresuitable saturation, better color temperature and chromaticity co-ordinate, achieve better natural presentation of objects, and achieve the best product display effect.



AI SMART LIGHT

The luminaires equipped with AI powered color sensor automatically adjust its light spectrum (CCT+Chromaticity co-ordinate) based on detection. Covering all lighting spectrum that you need

Ra>95, Rf>97, Rg>100

The AI Light cover wider gamut area, reaching where every commodity need

NO SIDE GLARE

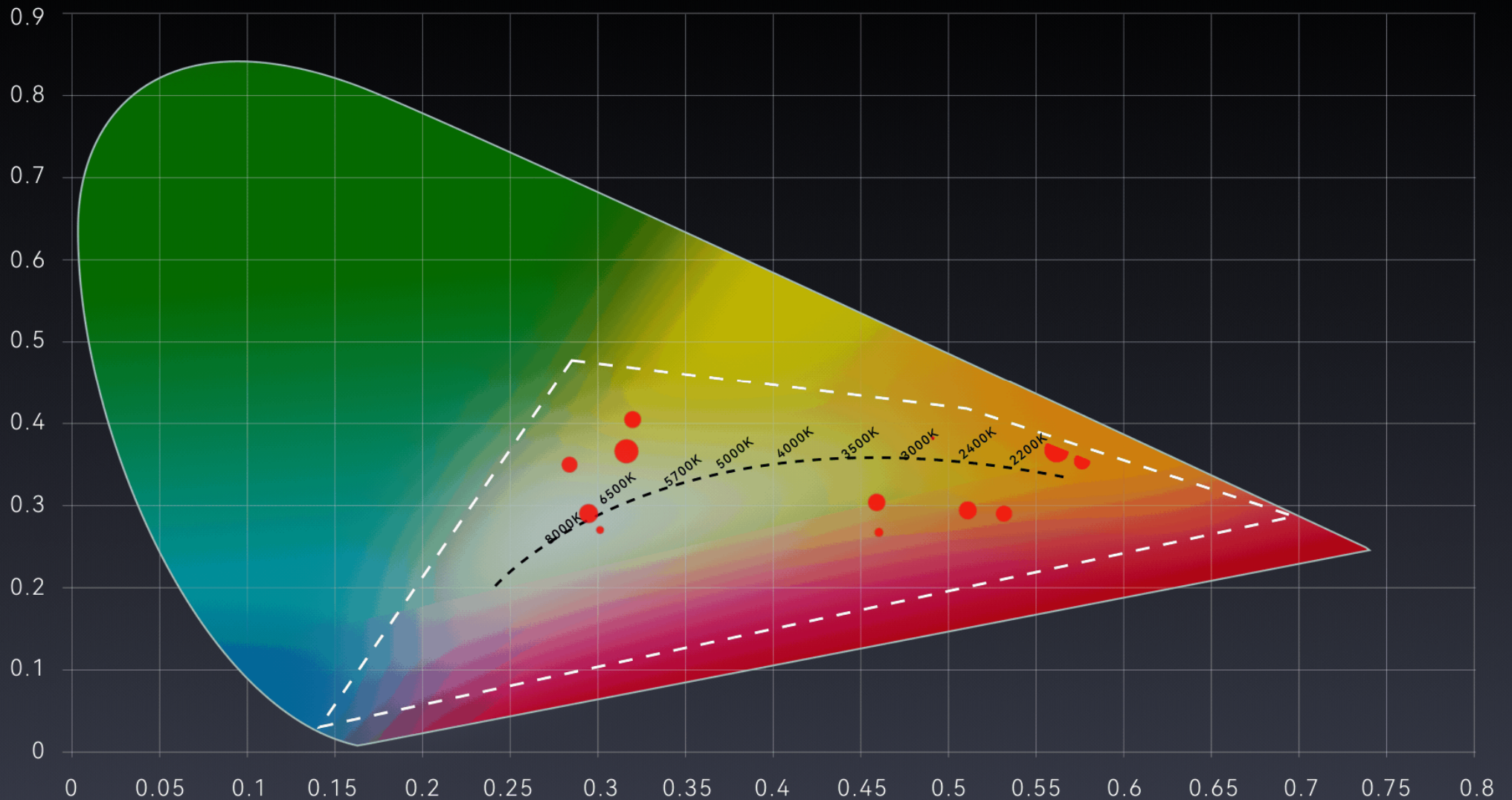
Dark light optics design for highest visual comfort with <30° shielding angle and UGR<9

SLEEK CLEAN APPEARANCE

No visual screw, with smooth curve or lines.



AUTOMATICALLY DETECT PRODUCT COLORS AND MATCH OPTIMAL CHROMATICITY AND SPECTRUM



AUTOMATICALLY ADJUST LIGHT SPECTRUM AND COLOR ENHANCEMENT FUNCTION

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Other Ordinary Spotlights



Kano AI Track Spotlight



AUTOMATICALLY ADJUST LIGHT SPECTRUM

The luminaires equipped with AI powered color sensor automatically adjust its light spectrum(CCT+Chromaticity Co-ordinate) based on detection.

AICOLOR ENHANCEMENT

Through the world's first AI algorithm, matching the full color gamut lighting formula database, independent output of professional color lighting, improve the product color saturation, improve the appearance of goods.

Other Ordinary Spotlights

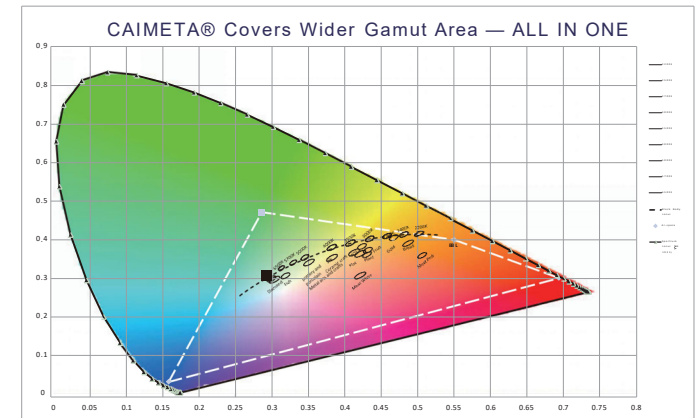
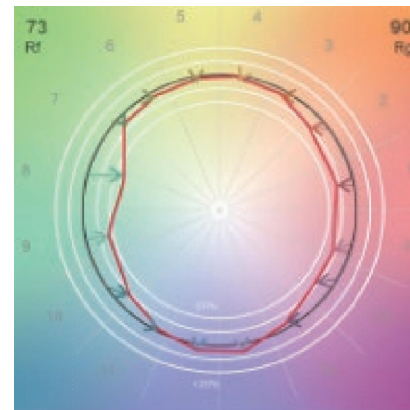
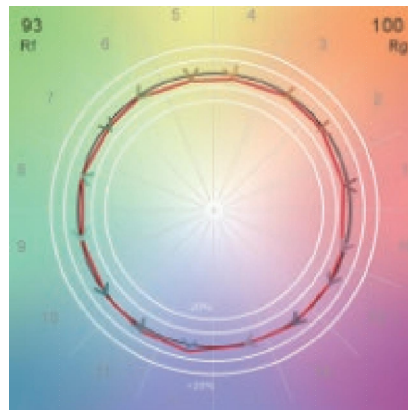
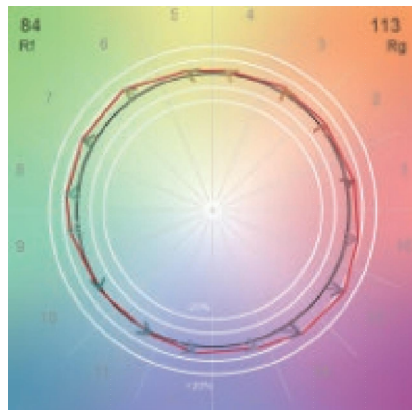
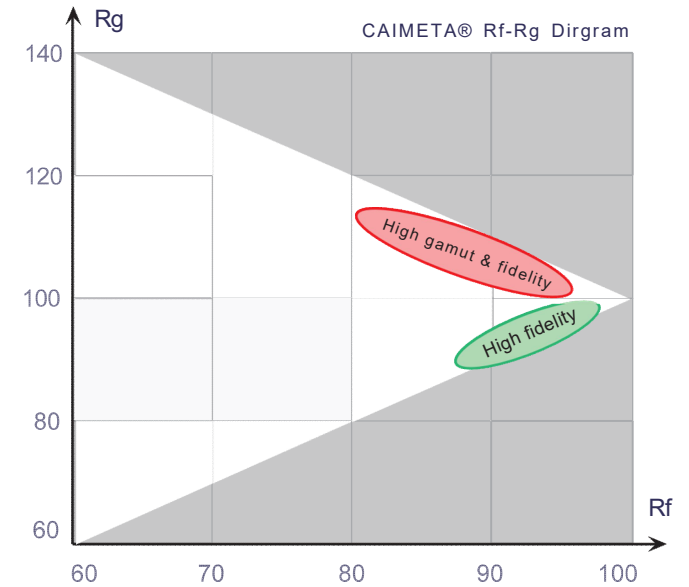


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THE GAMUT INDEX R_g & COLOR ENHANCING

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HOW AI LIGHT BETTER THAN TRADITIONAL HIGH CRI LED LIGHT

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TECH KNOW HOW

1. Usually, a higher Rg enhances the visual attractiveness of the product, giving it a fresh and attractive appearance to customers. However, excessively high Rg can lead to distortion.
2. KANO Magic Light covers wider gamut area, reaching where every commodity need. In the theory, all chromaticity within the triangular area can be achieved.
3. KANO Magic light automatically balance for vibrant and accurate colors in optimal lighting.



APPLICATION

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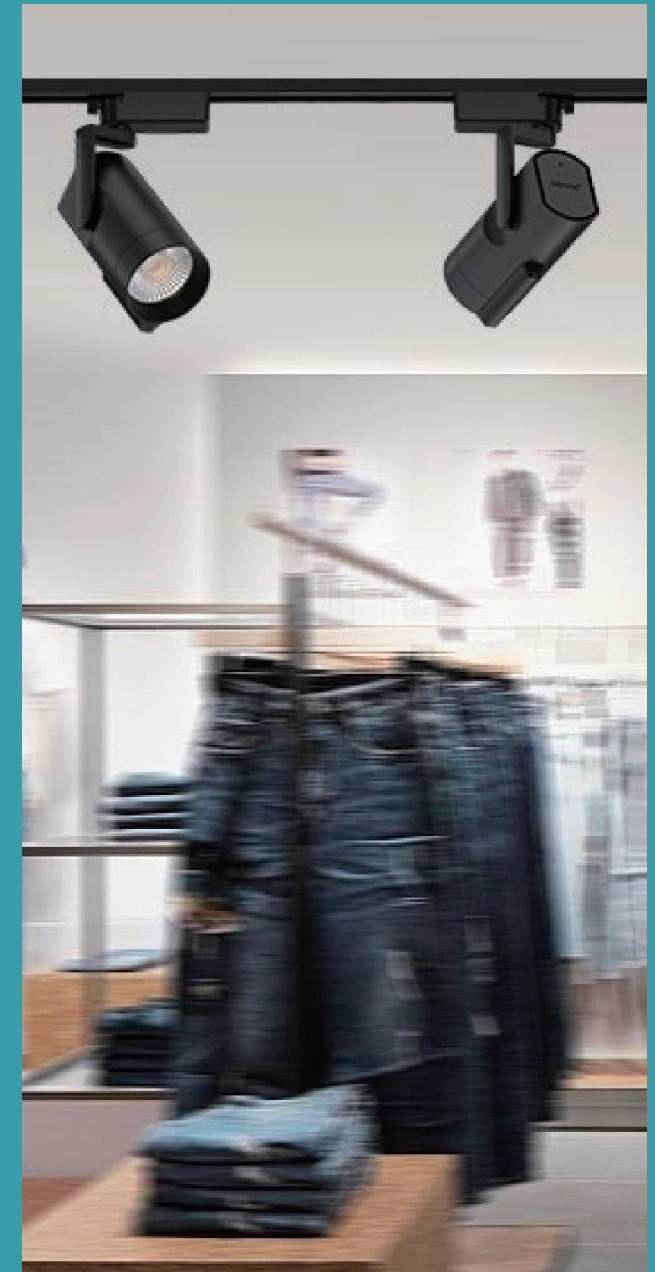
Suitable for high-end supermarkets and department stores, fashion boutique stores, brand exhibition halls¢ers, furniture and building materials cities, car experience stores, etc.



PARAMETERS - Kano Magic 35W Track Light

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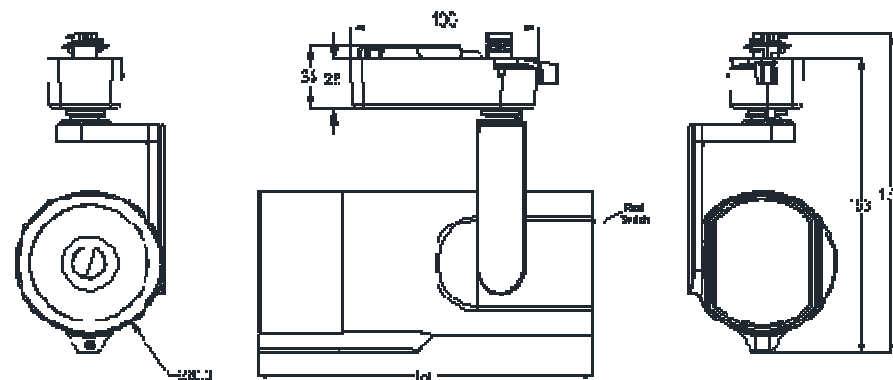
Product Name		Kano Magic 35W Track Light
Model name		Kano Magic 35W
Installation	Installations type	H-type track, J-type track
	Rotation angle in horizontal1	360°
	Tiltable angle in Vertical	90°
Electrical Data	Input voltage	100-240Vac
	Input power	35W
	Power Factor	>0.95
	Dimming range	5-100%
	Tuning CCT range	2700K ~ 6500K
	Protections	OTP、OVP、OCP
	ON/OFF switches cycle	>100,000
Light Data	Noise	<21dB
	LED Type	COB(WW+RGB) LED
	CCT	2700~6500K
	System lumen	2800
	Color Rendering index (Ra)	95
	Beam angle	24°,36°,50°
	Shield angel	30°
	MacAdam(SDCM)	<3
	CBCP	9000cd
CAIMETA® (if enabled) CAIMETA	Lumen Maintenance Factor (70%)	102000H
	BLE control	NO
	Alcolor	YES
	Alspace	YES
	AIBBS	NO
	Finish Color	White RAL9016, Black RAL7021
	Warranty years	5years
	Accessories	Honeycomb



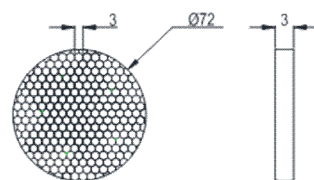
DIMENSIONS

Kano Magic 35W Track Light

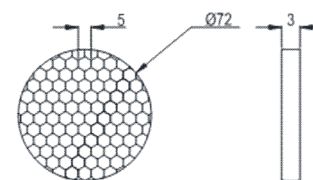
Mechanical(Unit: mm)



Accessories



Honeycomb HC-72-01



Honeycomb HC-72-02