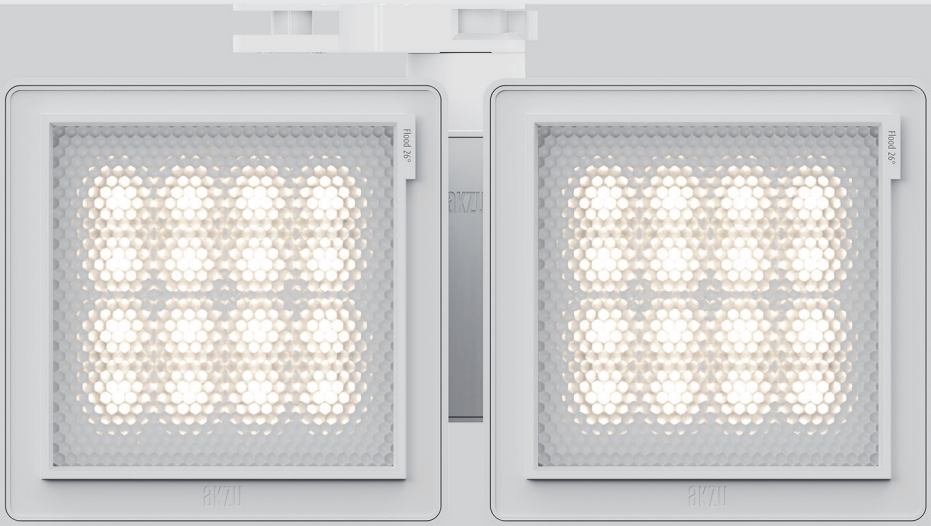

Tracron M4 II

New generation, dual-gills design, powerful lighting and minimalist aesthetics.

Collimated Light Technology
Triod optical system
Higher light efficiency, better lighting effects.

Specifications and lighting distribution data

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Tracron M4 II museum tracklights
Powerful illumination, minimalist
design, ideal for exhibition space
from 3m to 30m, achieving a new
level of museum exhibitions.

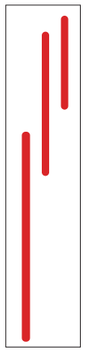
Tracron M4 II with new open dual-gill design, a reinterpretation of the classic Tracron M4. Equipped with Triod optical system, precise lighting, full-spectrum ultra-high color rendering, and a perfect blend of powerful illumination and minimalist industrial design.

Available in sizes of M, L and Plus, power from 6W to 64W, beam angles from direct spot and spot, to flood and wallwash, standard color temperatures 3000K, 3500K, 4000K, offers various lighting control accessories.

Suitable for museum and art gallery: 3m-30m (in height)

Wattage: 6W, 12W, 14W, 20W, 24W, 28W, 32W, 40W, 56W, 64W
Input voltage: 220~240Vac 50/60Hz
LED module: high-power LEDs, collimating Viva, Dao, Trio 2, Duo lens, LED life span over 50000 hours
Beam angle: Spot 6°, 12°, 16°, Flood 26°, 47°, 54° x24°, 24° x54° and Wallwash
Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
Color rendering index: CRI 95
Luminous flux*: 380lm~5760lm
SDCM: 2 step MacAdam
Rotation & tilt: 360° x90°
Adapter: 3-circuit , compatible with various track models
Control mode: DALI, with dimmer, Phase-cut dimming, Bluetooth dimming, and etc.
Brightness control range: 0-100%
Interchangeable lens: Between spot 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash
Color: white, black
Housing and bracket: cast aluminium, powder-coated
Front cover: new PC + glass fiber

M ☐ 87mm
L ☐ 105mm
Plus ☐ 105mm x 2



M
6W/380lm*
14W/1140lm
20W/1710lm

L
12W/920lm
28W/2280lm
32W/2880lm

Plus
24W/1840lm
40W/3420lm
56W/4560lm
64W/5760lm

Spot 6°
Spot 12°
Spot 16°

Flood 26°
Flood 47°
Flood 24° x54°

Wallwash

3000K Ra 95 R9 90
3500K Ra 95 R9 90
4000K Ra 95 R9 90

High CRI

2 step MacAdam

Triod optical system

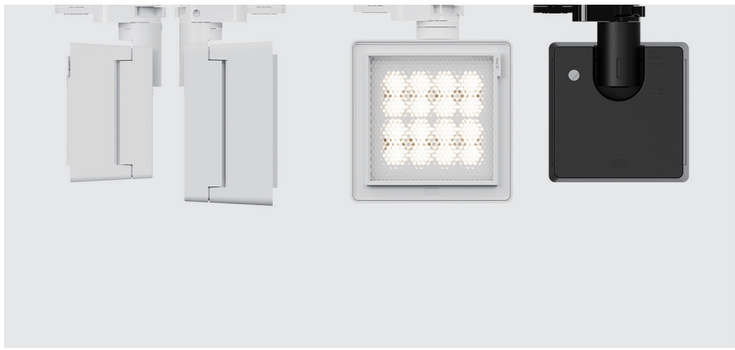
DALI
With dimmer
Bluetooth dimming
Phase-cut dimming

White
Black

Filters
Honeycombs
Barn doors

* 4000K as an example.

Tracron M4 II Museum Tracklight



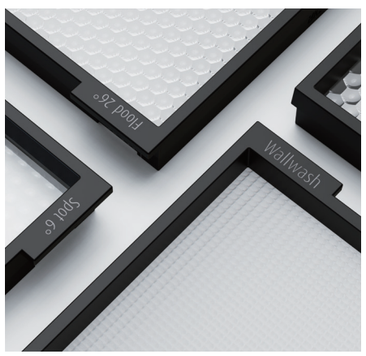
Tracron M4 II: The Essence of Simplicity
Tracron M4 II embodies the philosophy of simplicity, showcasing the pure beauty of straight lines and geometrical precision. The new generation of M4 seamlessly combines powerful illumination and minimalist design aesthetics. Its dual-layered design add dynamism and modernity, aligning perfectly with contemporary museum and art gallery architecture.

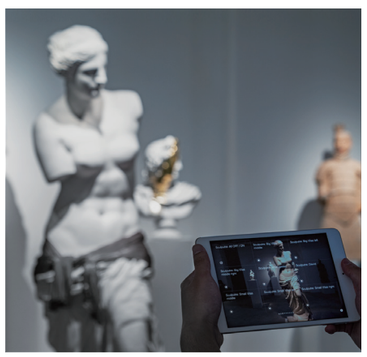
Efficient dual-gill design for superior heat management
The heat dissipation gills design improves heat dissipation and enhances aesthetics. This smart design fosters an efficient air convection system, reducing the temperatures of LEDs and electronic components.

Central-axis design ensures even illumination on 10-meter-high walls
Optimized hinge and rotation structures, coupled with a central-axis bracket, M4 II eliminates the slight skewing often caused by off-axis bracket, provides a larger illumination area.

CRI 95+, R9 90+, vivid color reproduction
Experience unparalleled color accuracy with a CRI 95+ and R9 90+. Our specially curated museum-grade LED chips deliver true-to-life colors, vividly showcasing every detail of cultural relics and artworks.

8-shade barn doors, precision anti-glare control
The barn doors designed to cover the gaps left after adjusting the main panels, reshaping the light, eliminating and controlling glare, creating an even more refined visual effect.

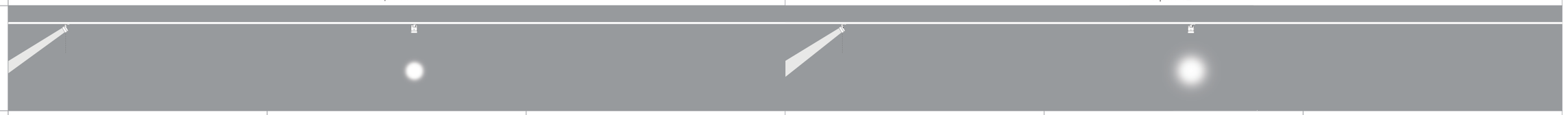
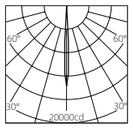
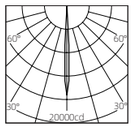
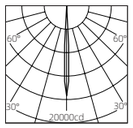
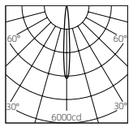
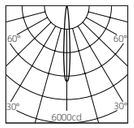
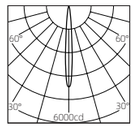
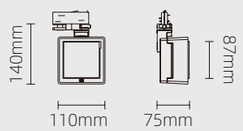
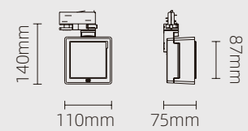




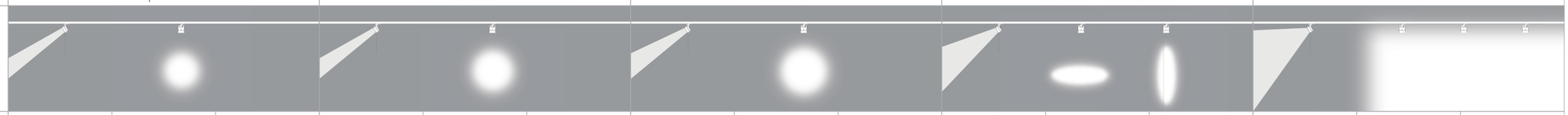
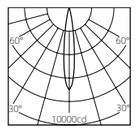
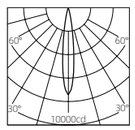
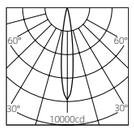
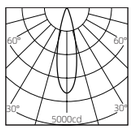
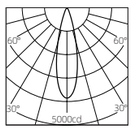
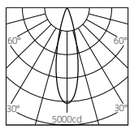
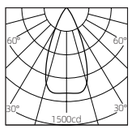
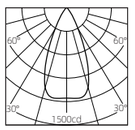
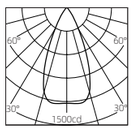
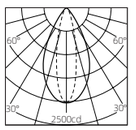
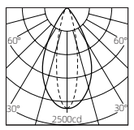
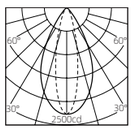
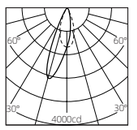
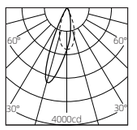
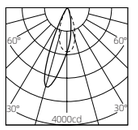
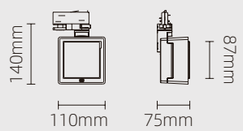
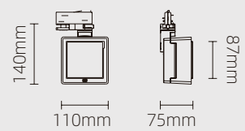
Viva, Dao, Trio 2, Duo lenses: Award-winning optical marvels
AKZU proudly introduces Viva, Dao, Trio 2, and Duo lenses, powers Tracron M6 and M3 tracklight, both recipients of the "National Top Ten Cultural and Museum Technological Products and Services Award".

Digital beam angle mark: Instant lens selection
Our upgraded system translates lens specifications into clear digital formats: "Spot D" becomes "Spot 6° " and "Flood H" transforms into "Flood 54° x24° " . This swift labeling streamlines on-site lens selection, boosting efficiency.

Intelligent museum lighting system: powerful tool to ensure the safe illumination
M4 II supports control modes include DALI, Zigbee, Bluetooth, etc. , enabling preset scene modes and precise control over lighting intensity, duration and exposure, reducing damage to light-sensitive exhibits.

Tracron M4 II M Specifications and lighting distribution data												
Tracklights												
Wattage	6W											
Model	T6D											
Light type	Direct Spot						Spot					
Beam angle	Spot 6°						Spot 12°					
Light type chart												
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	340lm		360lm		380lm		340lm		360lm		380lm	
Lighting distribution data[3]												
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)	
	1 0.10 15007		1 0.10 15889		1 0.10 16758		1 0.21 3616		1 0.21 3829		1 0.21 4041	
	2 0.21 3752		2 0.21 3972		2 0.21 4189		2 0.41 904		2 0.41 957		2 0.41 1010	
	3 0.31 1667		3 0.31 1765		3 0.31 1862		3 0.62 402		3 0.62 425		3 0.62 449	
	4 0.42 938		4 0.42 993		4 0.42 1047		4 0.83 226		4 0.83 239		4 0.83 253	
	5 0.52 600		5 0.52 635		5 0.52 670		5 1.03 145		5 1.03 153		5 1.03 162	
Interchangeable lens[4]	√		√		√		√		√		√	
Control mode[5]												
DALI	√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√
Quality												
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20						IP20					
Voltage	220-240V~50/60Hz						220-240V~50/60Hz					
Rotation & tilt	360° x 90°						360° x 90°					
Dimension												
Weight	0.90Kg						0.90Kg					
Package dimension	170mm x 145mm x 215mm						170mm x 145mm x 215mm					
Carton size	360mm x 600mm x 450mm						360mm x 600mm x 450mm					
Article code												
White	647004	647001	647054	647051	647104	647101	647016	647013	647066	647063	647116	647113
Black	647005	647002	647055	647052	647105	647102	647017	647014	647067	647064	647117	647114
Note	1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc. 2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request. 3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H. 4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash. 5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc. 6. For more information, please visit us at akzu.com.											

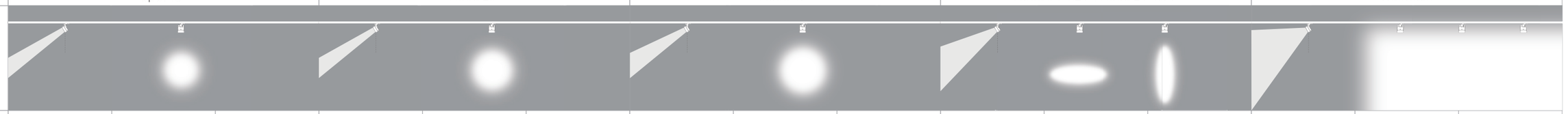
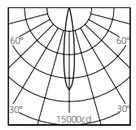
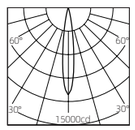
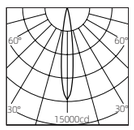
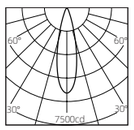
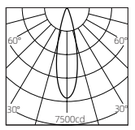
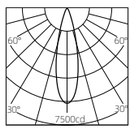
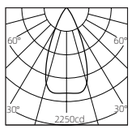
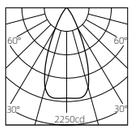
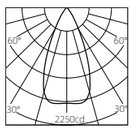
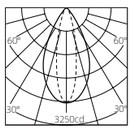
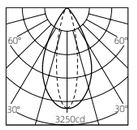
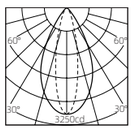
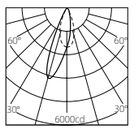
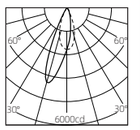
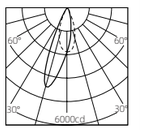
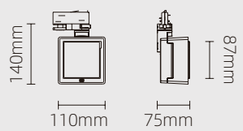
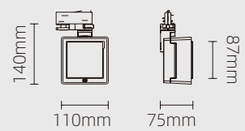
Tracron M4 II M Specifications and lighting distribution data

Tracklights																														
Wattage	14W																													
Model	T14E																													
Light type	Spot						Flood						Broad flood						Oval Flood						Wallwash					
Beam angle	Spot 16°						Flood 26°						Flood 47°						Flood 54° x24° /Flood 24° x54°						Wallwash					
Light type chart																														
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	1020lm		1080lm		1140lm		1020lm		1080lm		1140lm		1020lm		1080lm		1140lm		1020lm		1080lm		1140lm		1020lm		1080lm		1140lm	
Lighting distribution data[3]																														
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)					
	1 0.28 7022		1 0.28 7436		1 0.28 7848		1 0.46 3637		1 0.46 3851		1 0.46 4059		1 0.91 1094		1 0.91 1158		1 0.91 1223		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)							
	2 0.56 1756		2 0.56 1859		2 0.56 1926		2 0.92 909		2 0.92 962		2 0.92 1015		2 1.81 274		2 1.81 290		2 1.81 305		C0 C90		C0 C90		C0 C90							
	3 0.84 780		3 0.84 826		3 0.84 872		3 1.39 404		3 1.39 428		3 1.39 451		3 2.72 122		3 2.72 129		3 2.72 135		1 0.98 0.43 2028		1 0.98 0.43 2147		1 0.98 0.43 2269							
	3.5 0.98 573		3.5 0.98 607		3.5 0.98 641		3.5 1.62 297		3.5 1.62 314		3.5 1.62 331		3.5 3.12 89		3.5 3.12 95		3.5 3.12 100		2 1.95 0.85 507		2 1.95 0.85 537		2 1.95 0.85 567							
	4 1.12 439		4 1.12 465		4 1.12 491		4 1.85 227		4 1.85 240		4 1.85 254		4 3.63 68		4 3.63 72		4 3.63 76		3 2.93 1.28 225		3 2.93 1.28 238		3 2.93 1.28 252							
																			4 3.90 1.70 127		4 3.90 1.70 134		4 3.90 1.70 142							
Interchangeable lens[4]	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
Control mode[5]																														
DALI	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√		√		√		√		√		√		√		√		√		√
Quality	0.90Kg																													
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20																		IP20											
Voltage	220-240V~50/60Hz																		220-240V~50/60Hz											
Rotation & tilt	360° x90°																		360° x90°											
Dimension																														
Weight	0.90Kg																		0.90Kg											
Package dimension	170mm x 145mm x 215mm																		170mm x 145mm x 215mm											
Carton size	360mm x 600mm x 450mm																		360mm x 600mm x 450mm											
Article code																														
White	647468	647465	647518	647515	647568	647565	647480	647477	647530	647527	647580	647577	647645	647643	647659	647657	647203	647201	647649	647647	647639	647589	647207	647205	647653	647651	647099	647049	647211	647209
Black	647469	647466	647519	647516	647569	647566	647481	647478	647531	647528	647581	647578	647646	647644	647660	647658	647204	647202	647650	647648	647640	647590	647208	647206	647654	647652	647100	647050	647212	647210

Note

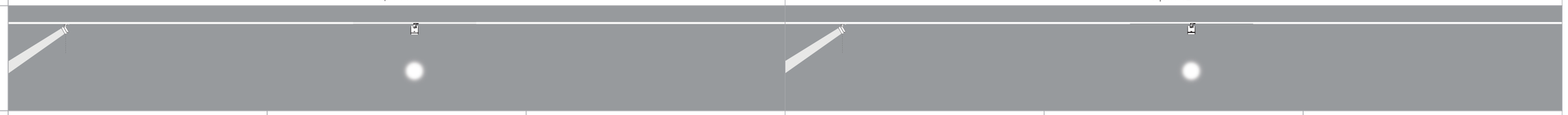
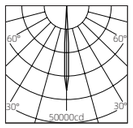
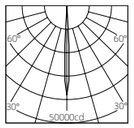
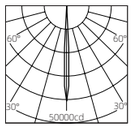
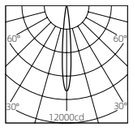
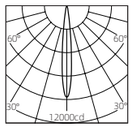
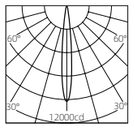
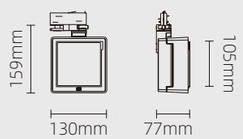
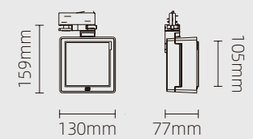
1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash.
5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
6. For more information, please visit us at akzu.com.

Tracron M4 II M Specifications and lighting distribution data

Tracklights																														
Wattage	20W																													
Model	T20C																													
Light type	Spot			Flood			Broad flood			Oval Flood			Wallwash																	
Beam angle	Spot 16°			Flood 26°			Flood 47°			Flood 54° x24° /Flood 24° x54°			Wallwash																
Light type chart																														
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	1530lm		1620lm		1710lm		1530lm		1620lm		1710lm		1530lm		1620lm		1710lm		1530lm		1620lm		1710lm		1530lm		1620lm		1710lm	
Lighting distribution data[3]																														
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)	
	1 0.28 10532		1 0.28 11152		1 0.28 11796		1 0.46 5456		1 0.46 5776		1 0.46 6096		1 0.91 1640		1 0.91 1736		1 0.91 1820		H(m) D(m)		H(m) D(m)		H(m) D(m)		H(m) D(m)		H(m) D(m)		H(m) D(m)	
	2 0.56 2633		2 0.56 2788		2 0.56 2949		2 0.92 1364		2 0.92 1444		2 0.92 1524		2 1.81 410		2 1.81 434		2 1.81 455		C0 C90		C0 C90		C0 C90		C0 C90		C0 C90		C0 C90	
	3 0.84 1170		3 0.84 1239		3 0.84 1310		3 1.39 606		3 1.39 642		3 1.39 678		3 2.72 182		3 2.72 193		3 2.72 202		1 0.98 0.43 3044		1 0.98 0.43 3224		1 0.98 0.43 3404							
	4 1.12 658		4 1.12 696		4 1.12 737		4 1.85 341		4 1.85 361		4 1.85 381		4 3.63 103		4 3.63 109		4 3.63 114		3 2.93 1.28 338		3 2.93 1.28 358		3 2.93 1.28 378							
	5 1.41 421		5 1.41 446		5 1.41 471		5 2.31 218		5 2.31 231		5 2.31 244		5 4.54 66		5 4.54 70		5 4.54 73		4 3.90 1.70 190		4 3.90 1.70 201		4 3.90 1.70 216							
																			5 4.88 2.13 122		5 4.88 2.13 129		5 4.88 2.13 136							
Interchangeable lens[4]	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
Control mode[5]																														
DALI	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√		√		√		√		√		√		√		√		√		√
Quality																														
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20																		IP20											
Voltage	220-240V~50/60Hz																		220-240V~50/60Hz											
Rotation & tilt	360° x90°																		360° x90°											
Dimension																														
Weight	0.90Kg																		0.90Kg											
Package dimension	170mm x 145mm x 215mm																		170mm x 145mm x 215mm											
Carton size	360mm x 600mm x 450mm																		360mm x 600mm x 450mm											
Article code																														
White	647688	647685	647738	647735	647788	647785	647700	647697	647750	647747	647800	647797	647865	647863	647879	647877	647319	647269	647869	647867	647859	647809	647419	647369	647873	647871	647215	647213	647423	647421
Black	647689	647686	647739	647736	647789	647786	647701	647698	647751	647748	647801	647798	647866	647864	647880	647878	647320	647270	647870	647868	647860	647810	647420	647370	647874	647872	647216	647214	647424	647422

Note

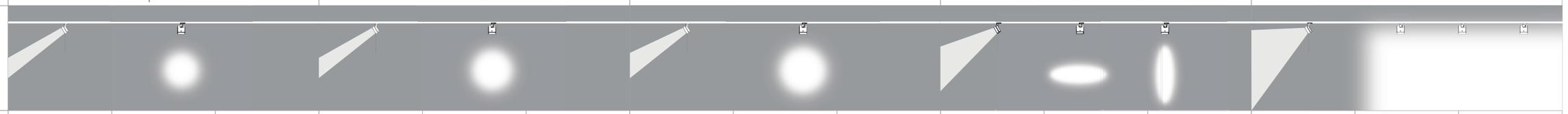
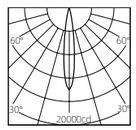
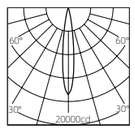
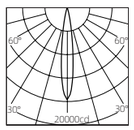
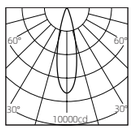
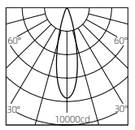
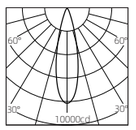
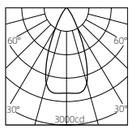
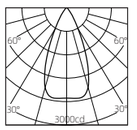
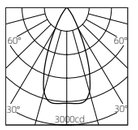
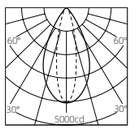
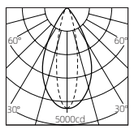
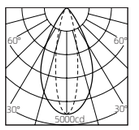
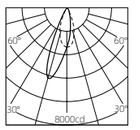
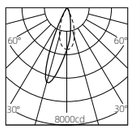
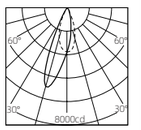
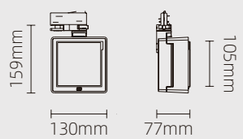
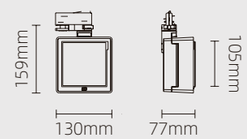
1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash.
5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
6. For more information, please visit us at akzu.com.

Tracron M4 II L Specifications and lighting distribution data												
Tracklights												
Wattage	12W											
Model	T12R											
Light type	Direct Spot						Spot					
Beam angle	Spot 6°						Spot 12°					
Light type chart												
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	820lm		860lm		920lm		820lm		860lm		920lm	
Lighting distribution data[3]												
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)	
	2 0.21 9048		2 0.21 9488		2 0.21 10152		2 0.41 2180		2 0.41 2286		2 0.41 2446	
	4 0.42 2262		4 0.42 2372		4 0.42 2538		4 0.83 545		4 0.83 572		4 0.83 612	
	6 0.63 1005		6 0.63 1054		6 0.63 1128		6 1.24 242		6 1.24 254		6 1.24 274	
	8 0.84 566		8 0.84 594		8 0.84 634		8 1.65 136		8 1.65 143		8 1.65 154	
	10 1.05 362		10 1.05 379		10 1.05 406		10 2.07 87		10 2.07 92		10 2.07 98	
Interchangeable lens[4]	√		√		√		√		√		√	
Control mode[5]												
DALI	√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√
Quality												
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20						IP20					
Voltage	220-240V~50/60Hz						220-240V~50/60Hz					
Rotation & tilt	360° x 90°						360° x 90°					
Dimension												
Weight	1.00Kg						1.00Kg					
Package dimension	170mm x 145mm x 215mm						170mm x 145mm x 215mm					
Carton size	360mm x 600mm x 450mm						360mm x 600mm x 450mm					
Article code												
White	642004	642001	642054	642051	642104	642101	642016	642013	642066	642063	642116	642113
Black	642005	642002	642055	642052	642105	642102	642017	642014	642067	642064	642117	642114

Note

1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash.
5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
6. For more information, please visit us at akzu.com.

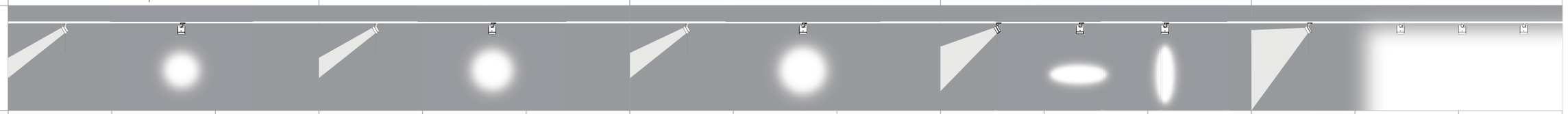
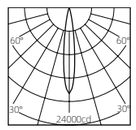
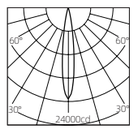
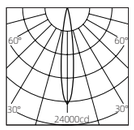
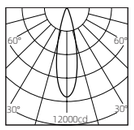
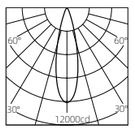
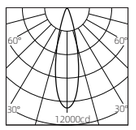
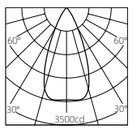
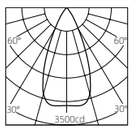
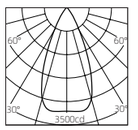
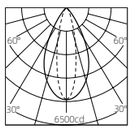
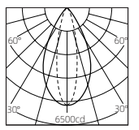
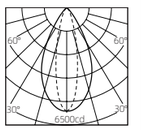
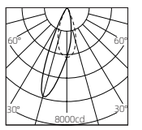
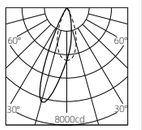
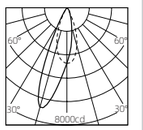
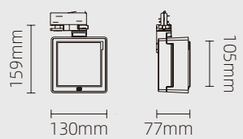
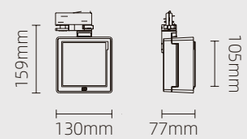
Tracron M4 II L Specifications and lighting distribution data

Tracklights																														
Wattage	28W																													
Model	TS28N																													
Light type	Spot			Flood			Broad flood			Oval Flood			Wallwash																	
Beam angle	Spot 16°			Flood 26°			Flood 47°			Flood 54° x24° /Flood 24° x54°			Wallwash																
Light type chart																														
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	2040lm		2160lm		2280lm		2040lm		2160lm		2280lm		2040lm		2160lm		2280lm		2040lm		2160lm		2280lm		2040lm		2160lm		2280lm	
Lighting distribution data[3]																														
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)			
	2 0.56 3512		2 0.56 3720		2 0.56 3924		2 0.92 1832		2 0.92 1940		2 0.92 2028		2 1.81 538		2 1.81 575		2 1.81 606		H(m) D C0 D C90 E(lx)		H(m) D C0 D C90 E(lx)		H(m) D C0 D C90 E(lx)							
	3 0.84 1561		3 0.84 1653		3 0.84 1744		3 1.39 814		3 1.39 862		3 1.39 901		3 2.72 239		3 2.72 256		3 2.72 269		2 1.95 0.85 1012		2 1.95 0.85 1072		2 1.95 0.85 1136							
	4 1.12 878		4 1.12 930		4 1.12 981		4 1.85 458		4 1.85 485		4 1.85 507		4 3.63 135		4 3.63 143		4 3.63 152		4 3.90 1.70 253		4 3.90 1.70 268		4 3.90 1.70 284							
	5 1.41 562		5 1.41 595		5 1.41 628		5 2.31 293		5 2.31 310		5 2.31 324		5 4.54 86		5 4.54 92		5 4.54 97		5 4.88 2.13 162		5 4.88 2.13 172		5 4.88 2.13 182							
	6 1.69 390		6 1.69 413		6 1.69 436		6 2.77 204		6 2.77 216		6 2.77 225		6 5.44 60		6 5.44 64		6 5.44 67		6 5.85 2.55 113		6 5.85 2.55 120		6 5.85 2.55 126							
Interchangeable lens[4]	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
Control mode[5]																														
DALI	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√		√		√		√		√		√		√		√		√		√
Quality																														
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20																		IP20											
Voltage	220-240V~50/60Hz																		220-240V~50/60Hz											
Rotation & tilt	360° x90°																		360° x90°											
Dimension																														
Weight	1.00Kg																		1.00Kg											
Package dimension	170mm x 145mm x 215mm																		170mm x 145mm x 215mm											
Carton size	360mm x 600mm x 450mm																		360mm x 600mm x 450mm											
Article code																														
White	642688	642685	642738	642735	642788	642785	642700	642697	642750	642747	642800	642797	642865	642863	642879	642877	642319	642269	642869	642867	642859	642809	642419	642369	642873	642871	642215	642213	642423	642421
Black	642689	642686	642739	642736	642789	642786	642701	642698	642751	642748	642801	64798	642866	642864	642880	642878	642320	642270	642870	642868	642860	642810	642420	642370	642874	642872	642216	642214	642424	642422

Note

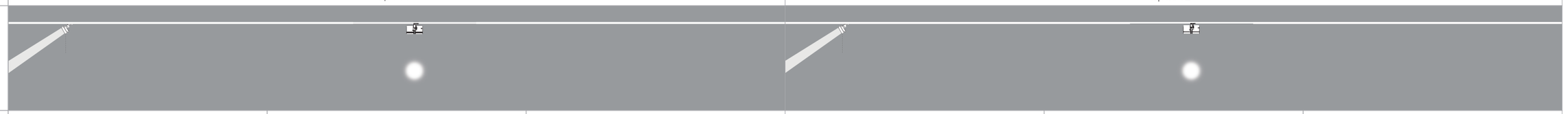
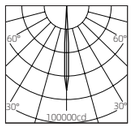
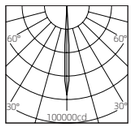
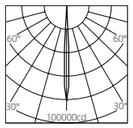
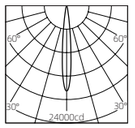
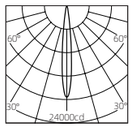
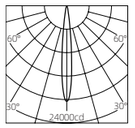
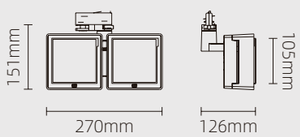
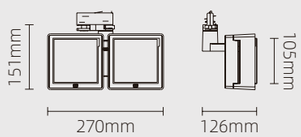
1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash.
5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
6. For more information, please visit us at akzu.com.

Tracron M4 II L Specifications and lighting distribution data

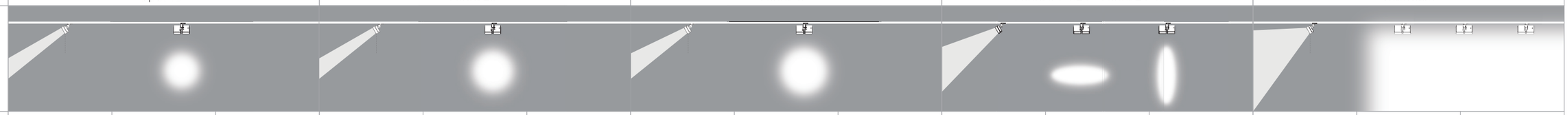
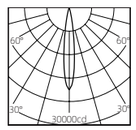
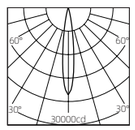
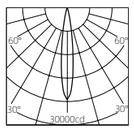
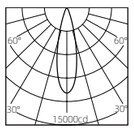
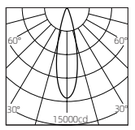
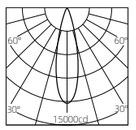
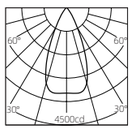
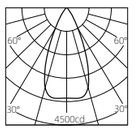
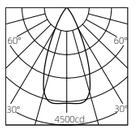
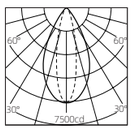
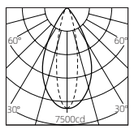
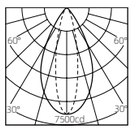
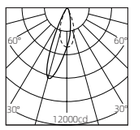
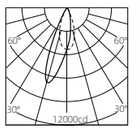
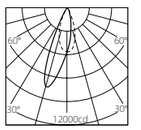
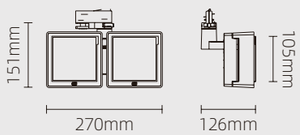
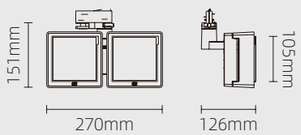
Tracklights																														
Wattage	32W																													
Model	TS32E																													
Light type	Spot			Flood			Broad flood			Oval Flood			Wallwash																	
Beam angle	Spot 16°			Flood 26°			Flood 47°			Flood 54° x24° /Flood 24° x54°			Wallwash																
Light type chart																														
Color temperature[1]	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K															
CRI (Ra/R9)	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90	95/90															
Luminous flux[2]	2560lm	2720lm	2880lm	2560lm	2720lm	2880lm	2560lm	2720lm	2880lm	2560lm	2720lm	2880lm	2560lm	2720lm	2880lm															
Lighting distribution data[3]																											
	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)	H(m) D(m) E(lx)														
	4 1.12 1102	4 1.12 1171	4 1.12 1239	4 1.85 575	4 1.85 611	4 1.85 640	4 3.63 169	4 3.63 180	4 3.63 192	C0 C90 4 3.90 1.70 317	C0 C90 4 3.90 1.70 337	C0 C90 4 3.90 1.70 359																
	5 1.41 705	5 1.41 749	5 1.41 793	5 2.31 368	5 2.31 391	5 2.31 520	5 4.54 108	5 4.54 115	5 4.54 123	6 5.85 2.55 142	6 5.85 2.55 151	6 5.85 2.55 159																
	6 1.69 489	6 1.69 520	6 1.69 551	6 2.77 256	6 2.77 272	6 2.77 284	6 5.44 75	6 5.44 81	6 5.44 85	7 6.83 2.98 104	7 6.83 2.98 110	7 6.83 2.98 117																
	7 1.97 360	7 1.97 382	7 1.97 405	7 3.23 188	7 3.23 200	7 3.23 209	7 6.35 55	7 6.35 59	7 6.35 63	8 7.80 3.40 79	8 7.80 3.40 84	8 7.80 3.40 90																
	8 2.25 275	8 2.25 292	8 2.25 309	8 3.69 143	8 3.69 152	8 3.69 160	8 7.26 43	8 7.26 45	8 7.26 48																			
Interchangeable lens[4]	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√															
Control mode[5]																														
DALI	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√		√		√		√		√		√		√		√		√		√
Quality																														
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20															IP20														
Voltage	220-240V~50/60Hz															220-240V~50/60Hz														
Rotation & tilt	360° x90°															360° x90°														
Dimension																														
Weight	1.00Kg									1.00Kg																				
Package dimension	170mm x 145mm x 215mm									170mm x 145mm x 215mm																				
Carton size	360mm x 600mm x 450mm									360mm x 600mm x 450mm																				
Article code																														
White	642883	642881	642432	642430	642843	642845	642887	642885	642436	642434	642839	642841	642895	642893	642855	642857	642831	642833	642899	642897	642851	642853	642827	642829	642429	642426	642847	642849	642823	642825
Black	642884	642882	642433	642431	642842	642844	642888	642886	642437	642435	642838	642840	642896	642894	642854	642856	642830	642832	642425	642898	642850	642852	642826	642828	642428	642427	642846	642848	642822	642824

Note

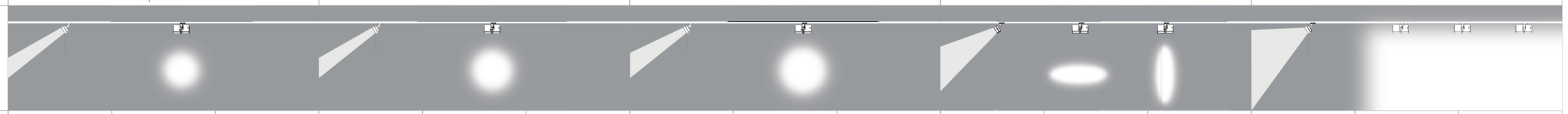
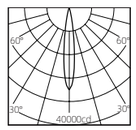
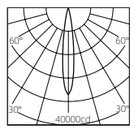
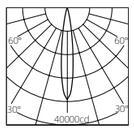
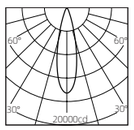
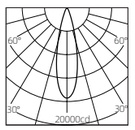
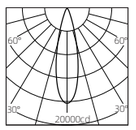
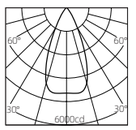
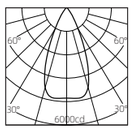
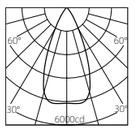
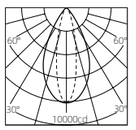
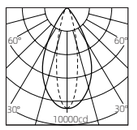
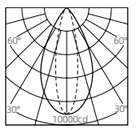
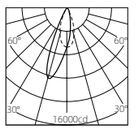
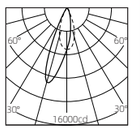
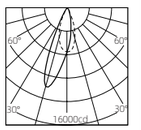
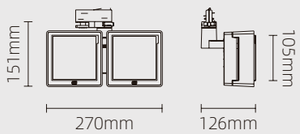
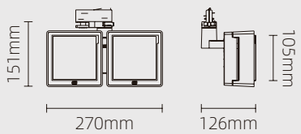
1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash.
5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
6. For more information, please visit us at akzu.com.

Tracron M4 II Plus Specifications and lighting distribution data												
Tracklights												
Wattage	24W											
Model	T24K											
Light type	Direct Spot						Spot					
Beam angle	Spot 6°						Spot 12°					
Light type chart												
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	1640lm		1720lm		1840lm		1640lm		1720lm		1840lm	
Lighting distribution data[3]												
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)	
	5 0.52 2895		5 0.52 3036		5 0.52 3249		5 0.41 1938		5 0.41 2032		5 0.41 2174	
	10 1.05 724		10 1.05 759		10 1.05 812		10 0.83 484		10 0.83 508		10 0.83 543	
	15 1.55 317		15 1.55 337		15 1.55 361		15 1.24 215		15 1.24 226		15 1.24 242	
	20 2.10 181		20 2.10 190		20 2.10 203		20 1.65 121		20 1.65 127		20 1.65 136	
	30 3.15 80		30 3.15 84		30 3.15 90		30 2.07 78		30 2.07 81		30 2.07 87	
Interchangeable lens[4]	√		√		√		√		√		√	
Control mode[5]												
DALI	√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√
Quality												
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20						IP20					
Voltage	220-240V~50/60Hz						220-240V~50/60Hz					
Rotation & tilt	360° x 90°						360° x 90°					
Dimension												
Weight	1.90Kg						1.90Kg					
Package dimension	340mm x 190mm x 215mm						340mm x 190mm x 215mm					
Carton size	360mm x 600mm x 450mm						360mm x 600mm x 450mm					
Article code												
White	642224	642221	642274	642271	642324	642321	642236	642233	642286	642283	642336	642333
Black	642225	642222	642275	642272	642325	642322	642237	642234	642287	642284	642337	642334
Note	1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc. 2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request. 3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H. 4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash. 5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc. 6. For more information, please visit us at akzu.com.											

Tracron M4 II Plus Specifications and lighting distribution data

Tracklights																														
Wattage	40W																													
Model	TS40J																													
Light type	Spot			Flood			Broad flood			Oval Flood			Wallwash																	
Beam angle	Spot 16°			Flood 26°			Flood 47°			Flood 54° x24° /Flood 24° x54°			Wallwash																
Light type chart																														
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	3060lm		3240lm		3420lm		3060lm		3240lm		3420lm		3060lm		3240lm		3420lm		3060lm		3240lm		3420lm		3060lm		3240lm		3420lm	
Lighting distribution data[3]																														
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)	
	4 1.12 1317		4 1.12 1394		4 1.12 1472		4 1.85 681		4 1.85 721		4 1.85 762		4 3.63 204		4 3.63 216		4 3.63 228		C0 C90		C0 C90		C0 C90							
	5 1.41 877		5 1.41 892		5 1.41 942		5 2.31 436		5 2.31 461		5 2.31 488		5 4.54 131		5 4.54 138		5 4.54 146		4 3.90 1.70 380		4 3.90 1.70 402		4 3.90 1.70 425							
	6 1.69 585		6 1.69 619		6 1.69 654		6 2.77 303		6 2.77 321		6 2.77 339		6 5.44 91		6 5.44 96		6 5.44 101		6 5.85 2.55 169		6 5.85 2.55 179		6 5.85 2.55 189							
	8 2.25 329		8 2.25 348		8 2.25 368		8 3.69 170		8 3.69 180		8 3.69 190		8 7.26 51		8 7.26 54		8 7.26 57		8 7.80 3.40 95		8 7.80 3.40 101		8 7.80 3.40 106							
	10 2.81 211		10 2.81 223		10 2.81 235		10 4.62 109		10 4.62 115		10 4.62 122		10 9.07 33		10 9.07 35		10 9.07 36		10 9.75 4.25 61		10 9.75 4.25 65		10 9.75 4.25 68							
Interchangeable lens[4]	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
Control mode[5]																														
DALI	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√		√		√		√		√		√		√		√		√		√
Quality																														
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20																		IP20											
Voltage	220-240V~50/60Hz																		220-240V~50/60Hz											
Rotation & tilt	360° x90°																		360° x90°											
Dimension																														
Weight	1.90Kg																		1.90Kg											
Package dimension	340mm x 190mm x 215mm																		340mm x 190mm x 215mm											
Carton size	360mm x 600mm x 450mm																		360mm x 600mm x 450mm											
Article code																														
White	642819	642821	642787	642791	642761	642763	642815	642817	642781	642783	642755	642757	642805	642807	642773	642775	642743	642745	642799	642803	642769	642771	642737	642741	642793	642795	642765	642767	642731	642733
Black	642818	642820	642784	642790	642758	642762	642814	642816	642780	642782	642754	642756	642804	642806	642772	642774	642742	642744	642796	642802	642768	642770	642734	6642740	642792	642794	642764	642766	642730	642732
Note	1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc. 2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request. 3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H. 4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash. 5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc. 6. For more information, please visit us at akzu.com.																															

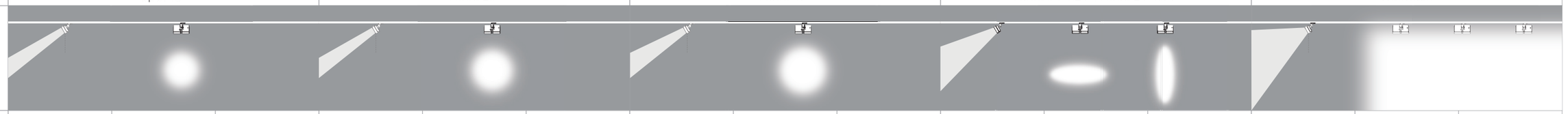
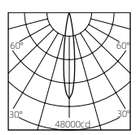
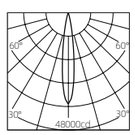
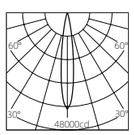
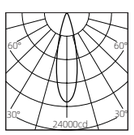
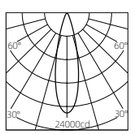
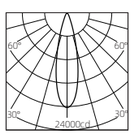
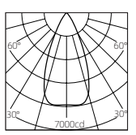
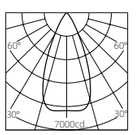
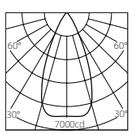
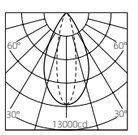
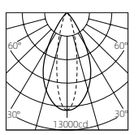
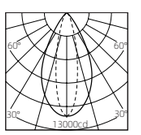
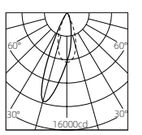
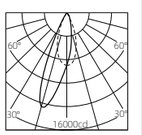
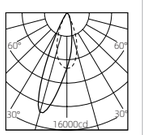
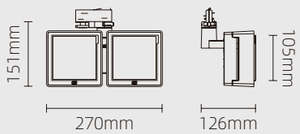
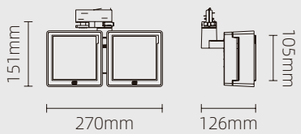
Tracron M4 II Plus Specifications and lighting distribution data

Tracklights																														
Wattage	56W																													
Model	TS56C																													
Light type	Spot						Flood						Broad flood						Oval Flood						Wallwash					
Beam angle	Spot 16°						Flood 26°						Flood 47°						Flood 54° x24° /Flood 24° x54°						Wallwash					
Light type chart																														
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	4080lm		4320lm		4560lm		4080lm		4320lm		4560lm		4080lm		4320lm		4560lm		4080lm		4320lm		4560lm		4080lm		4320lm		4560lm	
Lighting distribution data[3]																														
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)	
	4 1.12 1756		4 1.12 1859		4 1.12 1962		4 1.85 916		4 1.85 970		4 1.85 1015		4 3.63 272		4 3.63 287		4 3.63 304		C0 C90		C0 C90		C0 C90							
	6 1.69 780		6 1.69 826		6 1.69 872		6 2.77 407		6 2.77 431		6 2.77 451		6 5.44 121		6 5.44 128		6 5.44 135		4 3.90 1.70 507		4 3.90 1.70 537		4 3.90 1.70 568							
	8 2.25 439		8 2.25 465		8 2.25 491		8 3.69 229		8 3.69 242		8 3.69 254		8 7.26 68		8 7.26 72		8 7.26 76		8 7.80 3.40 127		8 7.80 3.40 134		8 7.80 3.40 142							
	10 2.81 281		10 2.81 297		10 2.81 314		10 4.62 147		10 4.62 155		10 4.62 162		10 9.07 43		10 9.07 46		10 9.07 49		10 9.75 4.25 81		10 9.75 4.25 86		10 9.75 4.25 91							
	12 3.37 195		12 3.37 206		12 3.37 218		12 5.54 102		12 5.54 108		12 5.54 113		12 10.89 30		12 10.89 32		12 10.89 34		12 11.71 5.10 56		12 11.71 5.10 59		12 11.71 5.10 63							
Interchangeable lens[4]	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
Control mode[5]																														
DALI	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√		√		√		√		√		√		√		√		√		√
Quality																														
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20																		IP20											
Voltage	220-240V~50/60Hz																		220-240V~50/60Hz											
Rotation & tilt	360° x90°																		360° x90°											
Dimension																														
Weight	1.90Kg																		1.90Kg											
Package dimension	340mm x 190mm x 215mm																		340mm x 190mm x 215mm											
Carton size	360mm x 600mm x 450mm																		360mm x 600mm x 450mm											
Article code																														
White	642727	642729	642699	642703	642669	642671	642723	642725	642693	642695	642665	642667	642715	642717	642681	642683	642635	642637	642711	642713	642677	642679	642631	642633	642705	642707	642673	642675	642627	642629
Black	642726	642728	642696	642702	642668	642670	642722	642724	642692	642694	642664	642666	642714	642716	642680	642682	642634	642636	642708	642712	642676	642678	642630	642632	642704	642706	642672	642674	642626	642628

Note

1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash.
5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
6. For more information, please visit us at akzu.com.

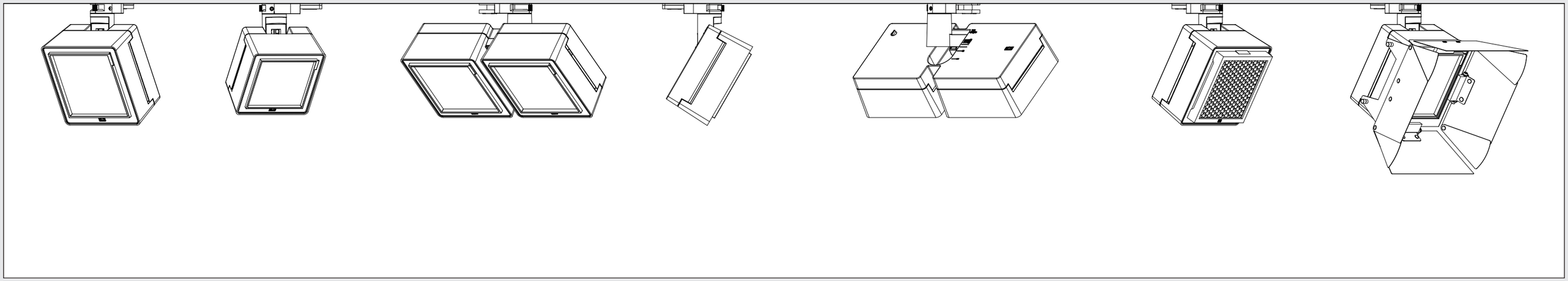
Tracron M4 II Plus Specifications and lighting distribution data

Tracklights																														
Wattage	64W																													
Model	TS64C																													
Light type	Spot						Flood						Broad flood						Oval Flood						Wallwash					
Beam angle	Spot 16°						Flood 26°						Flood 47°						Flood 54° x24° /Flood 24° x54°						Wallwash					
Light type chart																														
Color temperature[1]	3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K		3000K		3500K		4000K	
CRI (Ra/R9)	95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90		95/90	
Luminous flux[2]	5120lm		5440lm		5760lm		5120lm		5440lm		5760lm		5120lm		5440lm		5760lm		5120lm		5440lm		5760lm		5120lm		5440lm		5760lm	
Lighting distribution data[3]																														
	H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)			
	5 1.14 1410		5 1.14 1498		5 1.14 1586		5 2.31 729		5 2.31 775		5 2.31 820		5 4.54 218		5 4.54 232		5 4.54 246		H(m) D(m) E(lx)		H(m) D(m) E(lx)		H(m) D(m) E(lx)							
	7 1.97 719		7 1.97 764		7 1.97 809		7 3.23 372		7 3.23 395		7 3.23 419		7 6.35 111		7 6.35 118		7 6.35 125		C0 C90		C0 C90		C0 C90							
	9 2.53 436		9 2.53 463		9 2.53 490		9 4.16 225		9 4.16 239		9 4.16 253		9 8.17 67		9 8.17 72		9 8.17 76		5 4.88 2.13 408		5 4.88 2.13 433		5 4.88 2.13 459							
	12 3.37 245		12 3.37 260		12 3.37 275		12 5.54 127		12 5.54 135		12 5.54 143		12 10.89 38		12 10.89 41		12 10.89 43		9 8.78 3.83 126		9 8.78 3.83 134		9 8.78 3.83 141							
	15 4.22 157		15 4.22 167		15 4.22 177		15 6.93 81		15 6.93 86		15 6.93 91		15 13.61 25		15 13.61 26		15 13.61 28		12 11.71 5.10 71		12 11.71 5.10 75		12 11.71 5.10 80							
																			15 14.63 6.10 45		15 14.63 6.10 48		15 14.63 6.10 51							
Interchangeable lens[4]	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
Control mode[5]																														
DALI	√		√		√		√		√		√		√		√		√		√		√		√		√		√		√	
With dimmer		√		√		√		√		√		√		√		√		√		√		√		√		√		√		√
Quality																														
5-year warranty	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CE/CCC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protection degree	IP20																		IP20											
Voltage	220-240V~50/60Hz																		220-240V~50/60Hz											
Rotation & tilt	360° x90°																		360° x90°											
Dimension																														
Weight	1.90Kg																		1.90Kg											
Package dimension	340mm x 190mm x 215mm																		340mm x 190mm x 215mm											
Carton size	360mm x 600mm x 450mm																		360mm x 600mm x 450mm											
Article code																														
White	642623	642625	642599	642601	642567	642571	642619	642621	642595	642597	642561	642563	642611	642613	642585	642587	642553	642555	642607	642609	642579	642583	642549	642551	642603	642605	642573	642575	642545	642547
Black	642622	642624	642598	642600	642564	642570	642618	642620	642594	642596	642560	642562	642610	642612	642584	642586	642552	642554	642606	642608	642576	642582	642548	642550	642602	642604	642572	642574	642544	642546

Note

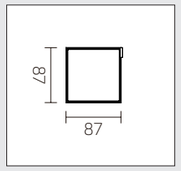
1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
4. Light type conversion can be realized between 6° and 12° , or among 16° , 26° , 47° , 54° x24° , 24° x54° and wallwash.
5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
6. For more information, please visit us at akzu.com.

Tracron M4 II Museum Tracklight

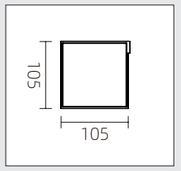


Tracron M4 II accessories and product customization

Interchangeable lens



Tracron M4 II M
107026



Tracron M4 II L/Plus
107036

Spot
6°

Spot
12°

Spot
16°

Flood
26°

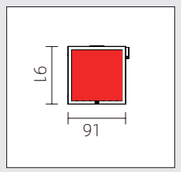
Flood
47°

Flood
54° x24°

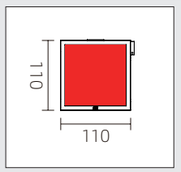
Wallwash

Oval
1: 3.5

Filters



Tracron M4 II M
181057



Tracron M4 II L/Plus
181074

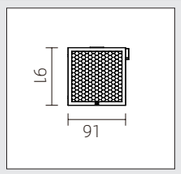
Red
Filters

Green
Filters

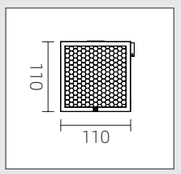
Blue
Filters

CCT
Filters

Honeycombs

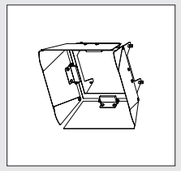


Tracron M4 II M
181007

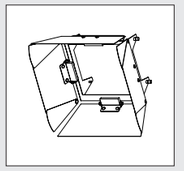


Tracron M4 II L/Plus
181008

Barn doors



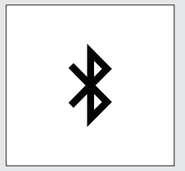
Tracron M4 II M
181082



Tracron M4 II L/Plus
181073

Control mode

Phase-cut dimming



Bluetooth dimming

Color/Pattern

Customized color

Customized pattern

All data, images, and specifications are typical and for reference only, and may be changed due to product upgrade without prior notice.
For more information, please visit us at akzu.com.

Museum Quality Light.

Project: Shan Dong Museum
Location: 11899 Jingshi Road, Jinan, Shandong, China
Project Year: 2023

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Art. No. 039518.2311

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