



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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深究兵书广研文物凡贮皆珍群心共济万象瑰奇万象宏

内强国力外振邦声各方互动诸业同荣千秋繁盛千秋

东风一号

DF-2

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 Museum Tracklight



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.

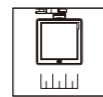
Brightness control range: 0-100%

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



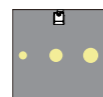
M □ 87mm
L □ 105mm
Plus □ 105mm x 2



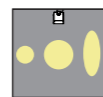
M
6W/380lm*
14W/1140lm
20W/1710lm

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

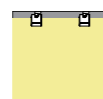
Plus
24W/1840lm
40W/3420lm
56W/4560lm
64W/5760lm



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.



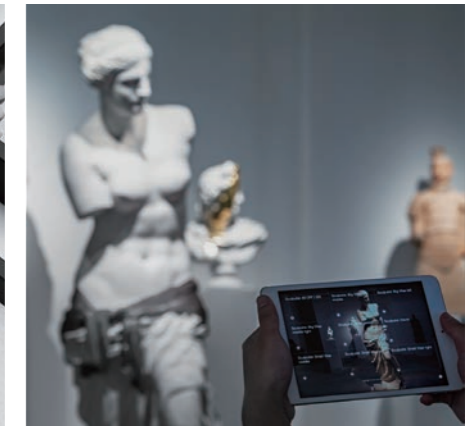
Viva, Dao, Trio 2, Duo lenses: Award-winning optical marvels
AKZU proudly introduces Viva, Dao, Trio 2, and Duo lenses, powers Tracron M6

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




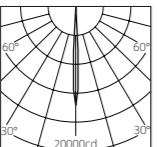
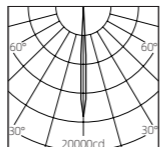
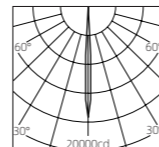
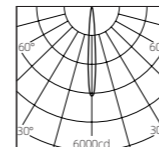
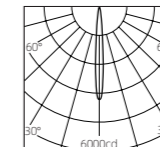
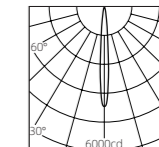
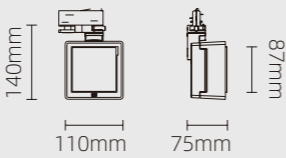
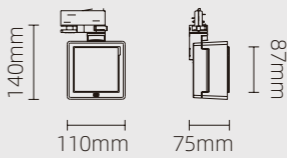
"Spot 6°" and "Flood H" transforms into "Flood 54° x24°". This swift labeling streamlines on-site lens selection, boosting efficiency.



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) 1 0.10 15007 2 0.21 3752 3 0.31 1667 4 0.42 938 5 0.52 600		H(m) D(m) E(lx) 1 0.10 15889 2 0.21 3972 3 0.31 1765 4 0.42 993 5 0.52 635		H(m) D(m) E(lx) 1 0.10 16758 2 0.21 4189 3 0.31 1862 4 0.42 1047 5 0.52 670		H(m) D(m) E(lx) 1 0.21 3616 2 0.41 904 3 0.62 402 4 0.83 226 5 1.03 145		H(m) D(m) E(lx) 1 0.21 3829 2 0.41 957 3 0.62 425 4 0.83 239 5 1.03 153		H(m) D(m) E(lx) 1 0.21 4041 2 0.41 1010 3 0.62 449 4 0.83 253 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



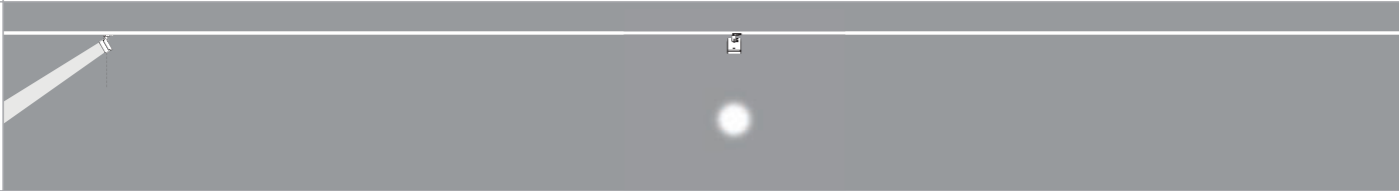
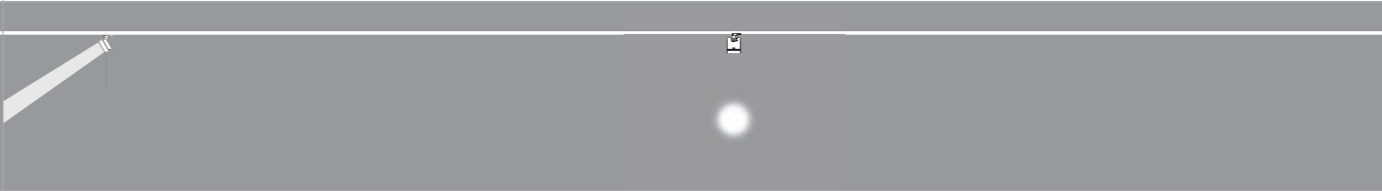
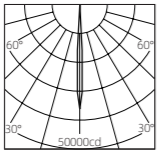
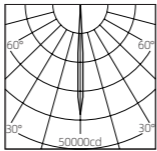
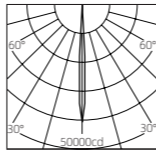
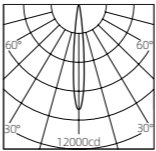
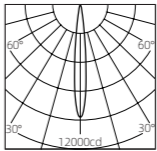
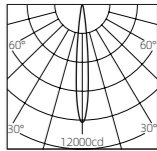
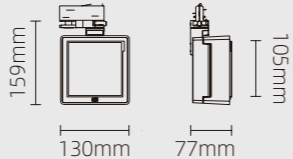
- Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
- The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
- H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
- Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.
- Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
- 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)									
	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	C0	C90	C0	C90	C0	C90						
	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	1	0.98	0.43	2028	1	0.98	0.43	2147	1	0.98	0.43	2269
	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	2	1.95	0.85	507	2	1.95	0.85	537	2	1.95	0.85	567
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	3	2.93	1.28	225	3	2.93	1.28	238	3	2.93	1.28	252	
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	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																																							
5-year warranty	●		●		●		●		●		●		●		●		●		●		●		●		●		●		●										
CE/CCC	●		●		●		●		●		●		●		●		●		●		●		●		●		●		●										
Protection degree	IP20												IP20																										
Voltage	220-240V~50/60Hz												220-240V~50/60Hz																										
Rotation & tilt	360° x90°																																						
Dimension																																							
Weight	0.90Kg												0.90Kg																										
Package dimension	170mm x 145mm x 215mm																																						
Carton size	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	<p>1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.</p> <p>2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.</p> <p>3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.</p> <p>4. Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.</p> <p>5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>6. For more information, please visit us at akzu.com.</p>																																						

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	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	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	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)	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	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90
																													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	1 0.98 0.43 3044	1 0.98 0.43 3224	1 0.98 0.43 3404	1 0.98 0.43 3044	1 0.98 0.43 3224	1 0.98 0.43 3404	1 0.98 0.43 3044	1 0.98 0.43 3224	1 0.98 0.43 3404	1 0.98 0.43 3044	1 0.98 0.43 3224	1 0.98 0.43 3404	1 0.98 0.43 3044	1 0.98 0.43 3224	1 0.98 0.43 3404	1 0.98 0.43 3044	1 0.98 0.43 3224	1 0.98 0.43 3404		
																													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	3 2.93 1.28 338	3 2.93 1.28 358	3 2.93 1.28 378	3 2.93 1.28 338	3 2.93 1.28 358	3 2.93 1.28 378	3 2.93 1.28 338	3 2.93 1.28 358	3 2.93 1.28 378	3 2.93 1.28 338	3 2.93 1.28 358	3 2.93 1.28 378	3 2.93 1.28 338	3 2.93 1.28 358	3 2.93 1.28 378	3 2.93 1.28 338	3 2.93 1.28 358	3 2.93 1.28 378		
																													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	4 3.90 1.70 190	4 3.90 1.70 201	4 3.90 1.70 216	4 3.90 1.70 190	4 3.90 1.70 201	4 3.90 1.70 216	4 3.90 1.70 190	4 3.90 1.70 201	4 3.90 1.70 216	4 3.90 1.70 190	4 3.90 1.70 201	4 3.90 1.70 216	4 3.90 1.70 190	4 3.90 1.70 201	4 3.90 1.70 216	4 3.90 1.70 190	4 3.90 1.70 201	4 3.90 1.70 216		
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	5 4.88 2.13 122	5 4.88 2.13 129	5 4.88 2.13 136	5 4.88 2.13 122	5 4.88 2.13 129	5 4.88 2.13 136	5 4.88 2.13 122	5 4.88 2.13 129	5 4.88 2.13 136	5 4.88 2.13 122	5 4.88 2.13 129	5 4.88 2.13 136	5 4.88 2.13 122	5 4.88 2.13 129	5 4.88 2.13 136	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°																																																								
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	<p>1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.</p> <p>2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.</p> <p>3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.</p> <p>4. Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.</p> <p>5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>6. For more information, please visit us at akzu.com.</p>																																																								

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)
	2	0.21	9048	2	0.21	9488	2	0.21	10152	2	0.41	2180
	4	0.42	2262	4	0.42	2372	4	0.42	2538	4	0.83	545
	6	0.63	1005	6	0.63	1054	6	0.63	1128	6	1.24	242
	8	0.84	566	8	0.84	594	8	0.84	634	8	1.65	136
	10	1.05	362	10	1.05	379	10	1.05	406	10	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	1.00Kg						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	<p>1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.</p> <p>2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.</p> <p>3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.</p> <p>4. Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.</p> <p>5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>6. For more information, please visit us at akzu.com.</p>											

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

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

Tracron M4 II Plus Specifications and lighting distribution data



Tracklights												
Wattage	24W						24W					
Model	T24K						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)
	5	0.52	2895	5	0.52	3036	5	0.52	3249	3	0.62	1938
	10	1.05	724	10	1.05	759	10	1.05	812	6	1.24	484
	15	1.55	317	15	1.55	337	15	1.55	361	9	1.86	215
	20	2.10	181	20	2.10	190	20	2.10	203	12	2.48	121
	30	3.15	80	30	3.15	84	30	3.15	90	15	3.10	78
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

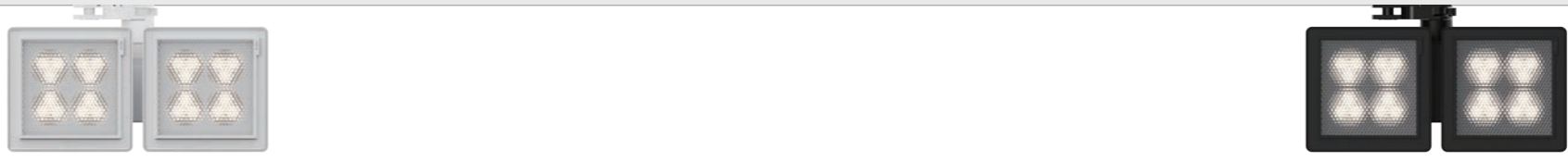
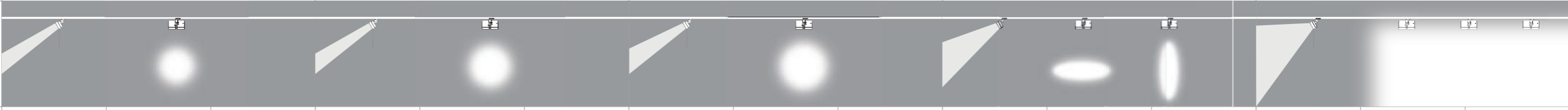
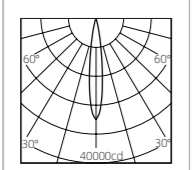
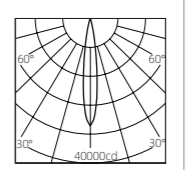
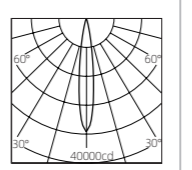
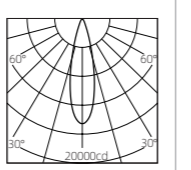
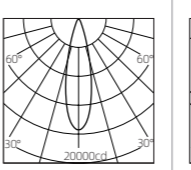
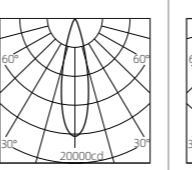
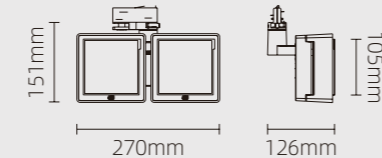
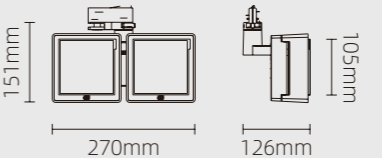
Note

- Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.
- The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.
- H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
- Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.
- Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
- 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°			Broad 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 3.90 170 380	4 3.90 170 402	4 3.90 170 425																		
	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 5.85 255 169	6 5.85 255 179	6 5.85 255 189																		
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 7.80 340 95	8 7.80 340 101	8 7.80 340 106																			
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 9.75 425 61	10 9.75 425 65	10 9.75 425 68																			
Interchangeable lens ⁴	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓															
Control mode ⁵																														
DAI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓															
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	<p>1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.</p> <p>2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.</p> <p>3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.</p> <p>4. Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.</p> <p>5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>6. For more information, please visit us at akzu.com.</p>																													

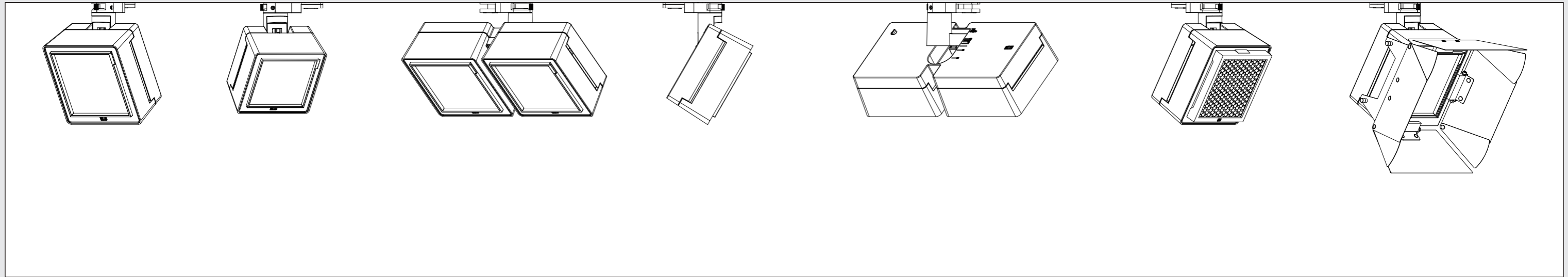
Tracron M4 II Plus Specifications and lighting distribution data

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

Tracron M4 II Plus Specifications and lighting distribution data

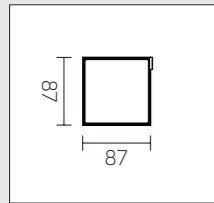
Tracklights																														
Wattage	64W																													
Model	TS64C																													
Light type	Spot			Flood			Broad flood			Oval Flood			Wallwash																	
Beam angle	Spot 16°			Flood 26°			Flood 47°			Flood 54° x24° /Flood 24° x54°			Wallwash																	
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)	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	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90	C0 C90															
	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	5 4.88 213 408	5 4.88 213 433	5 4.88 213 459	9 8.78 383 126	9 8.78 383 134	9 8.78 383 141															
	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	12 11.71 510 71	12 11.71 510 75	12 11.71 510 80	15 14.63 610 45	15 14.63 610 48	15 14.63 610 51															
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																						
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																						
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	<p>1. Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, etc.</p> <p>2. The listed luminous flux data are standard specifications, higher luminous flux can be customized upon request.</p> <p>3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.</p> <p>4. Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.</p> <p>5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>6. For more information, please visit us at akzu.com.</p>																													

Tracron M4 II Museum Tracklight

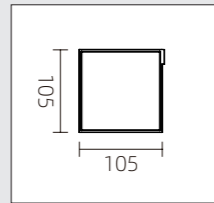


Tracron M4 II accessories and product customization

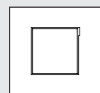
Interchangeable lens



Tracron M4 II M
107026



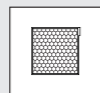
Tracron M4 II L/Plus
107036



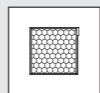
Spot
6°



Spot
12°



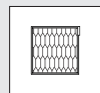
Spot
16°



Flood
26°



Flood
47°



Flood
54° x24°

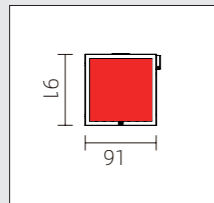


Wallwash

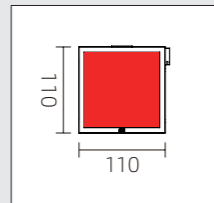


Oval
1: 3.5

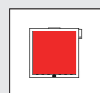
Filters



Tracron M4 II M
181057



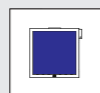
Tracron M4 II L/Plus
181074



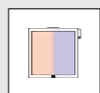
Red
Filters



Green
Filters

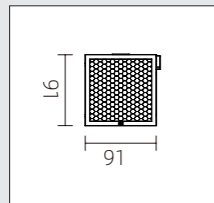


Blue
Filters

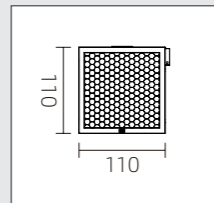


CCT
Filters

Honeycombs

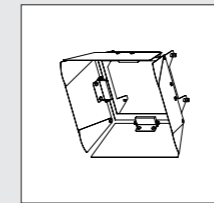


Tracron M4 II M
181007

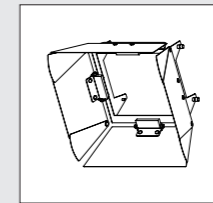


Tracron M4 II L/Plus
181008

Barn doors

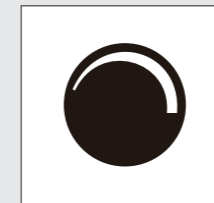


Tracron M4 II M
181082

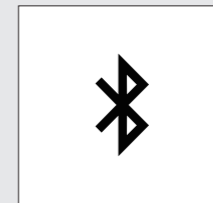


Tracron M4 II L/Plus
181073

Control mode

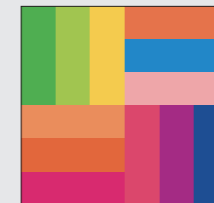


Phase-cut dimming

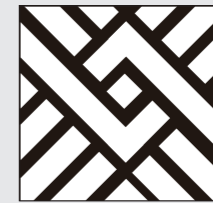


Bluetooth dimming

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.



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Art. No. 039518.2311

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



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