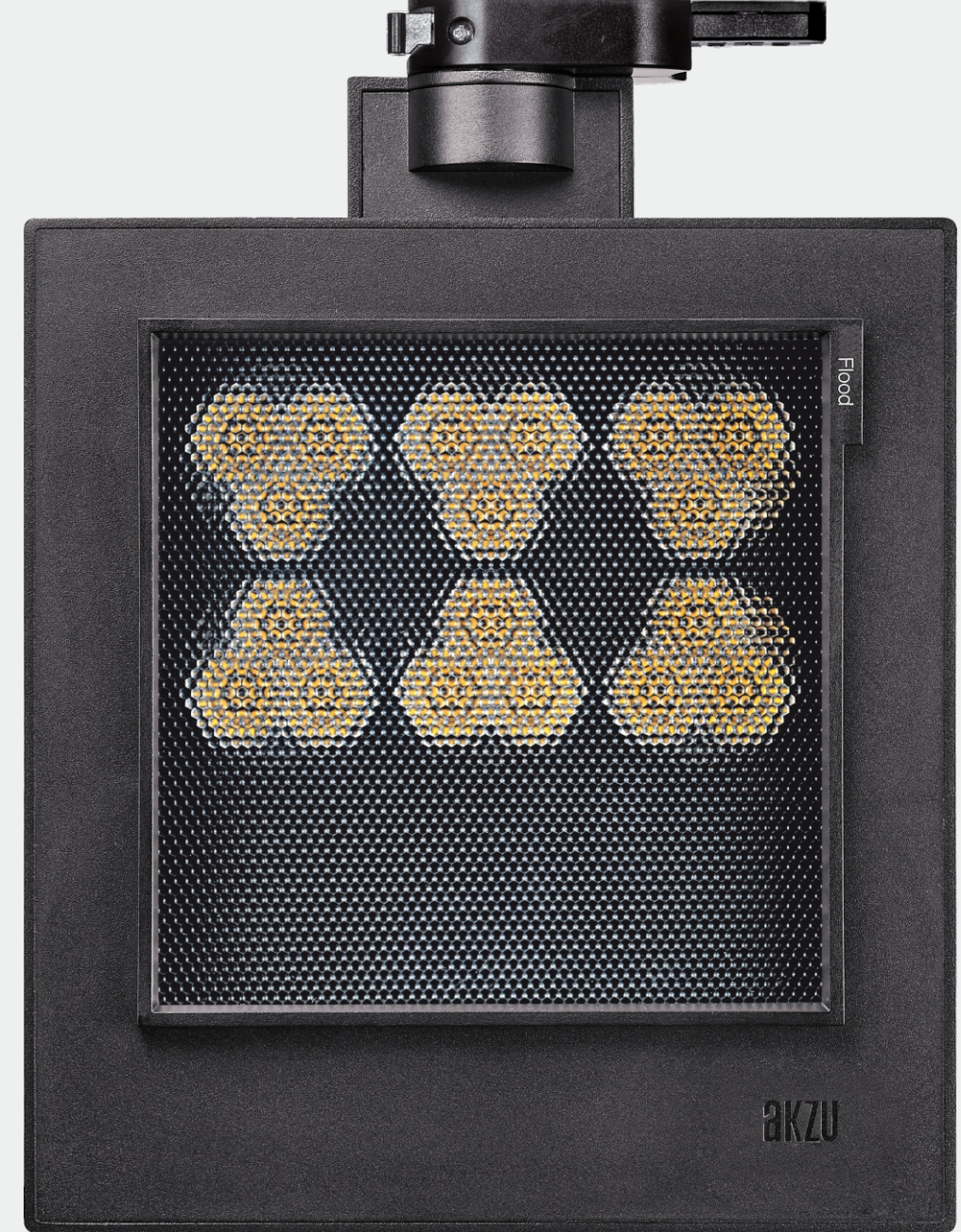


Museum Quality Light.



Art. No. 039503.906

Project: National Museum of China
Location: East side of Tiananmen Square, No. 16 East Chang'an Street, Dongcheng District, Beijing
Project Year: 2018
Lighting Equipment: Tracron M6 Plus and Anti-glare slides



Tracron M6

New heights of supreme museum
and art museum lighting.

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

Specifications and
lighting distribution
data
akzu.com

AKZU



Visit akzu.com for the latest product information.
For detailed product specifications and museum lighting design,
please send your kind inquiry to info@akzu.com



Tracron M6 Museum Tracklight
From 3m ceiling space to 30m hall height, Tracron M6 expands your creativity
in exhibition design of museum and art museum.

Tracron M6 Museum Tracklight



AKZU newly upgraded M6 series has a CRI of more than 95 (R9 is higher than 90), brings out saturated, pure, clear and transparent light. M6 mini, M6, M6 plus 3 models are equipped with wattage ranging from 6W to 40W to meet the lighting design requirements from 3m to 30m and even higher spaces. Accurate light control technology provides a variety of light types. Principal lens are interchangeable: for narrow spot light types, M6 mini between 6° and 9°, M6/M6 plus between 6° and 12°, other light types among 16°, 26°, 47°, 54°x24°, 24°x54° and wall wash. Equipped with DALI intelligent system and with dimmer control system, the world's leading high-power and high-efficiency light output LED chip, ultra-high color rendering, the ultimate light color, M6 helps you exercise your creativity in the broader museum, art gallery space!

Wattage: 6W, 12W, 14W, 18W, 27W, 28W, 40W
Beam angle: Spot 6°, 9°, 12°, 16°, Flood 26°, 47°, 54°x24°, 24°x54° and Wallwash.
Color temperature: 3000K, 4000K
Luminous flux: 340lm~3420lm
Color: white, black
Housing and bracket: cast aluminium, powder-coated.
Front cover: new PC + glass fiber
Rotation & tilt: 0°-90° tilt, bracket rotatable through 360°.
Adapter: 3-circuit.
Control mode: DALI, with dimmer.
Brightness control range: 0-100%.
Interchangeable principal lens: for narrow spot light types, M6 mini between 6° and 9°, M6/M6 plus between 6° and 12°, or among 16°, 26°, 47°, 54°x24°, 24°x54° and Wallwash.
Replaceable LED module: high-power LEDs on metal-core PCB, SDCM with 2 step MacAdam, collimating Trio, Viva lens, LED life span over 50000 hours.

You can also choose the following products customization:
Color temperature: 2700K, 3500K, 4500K, etc.
Color: Customized color (Pantone color number)
Control mode: Phase-cut dimming, Bluetooth dimming



High CRI



2 step MacAdam



Triod optical system



Interchangeable principal lens



Multiple light types



No Flicker



Different housing colors



360°x90° rotation



DALI



With dimmer



Anti-glare slides (Optional)



Barn doors (Optional)



Filters (Optional)

Tracron M6 Museum Tracklight

Spot D	Spot N	Spot	Flood
Flood B	Flood H	Flood V	wallwash

One light with multi light types, reduce 80% of lamps reservation
Tracron M6 with innovative optical structure can realize super narrow beam angle conversion: M6 mini between 6° and 9° , M6/M6 plus between 6° and 12°, also light type conversion among 16°, 26°, 47°, 54°x24°, 24°x54° and wallwash, flexibly fulfill the strict museum lighting design requirements, reduce around 80% lamps reserves.

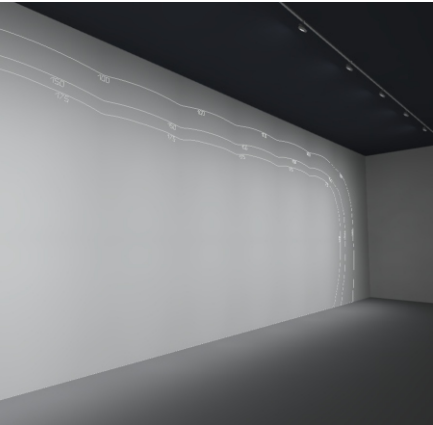


27W, 6° beam angle, 1m spot from 10m height space
Equipped with 9 pieces of viva lens with super narrow beam angle, 27W light of Tracron M6 creates light spot with only 1



40W, 52mm thin
Benefitting from advanced heat dissipation technology, AKZU optimizes the structure and takes maximum advantage of the inner space, provides the most

reasonable integrated design. Thin as 52mm, 40W light of Tracron M6 is the slimmest track light of same wattage in the market.



Wallwashing 10m height wall with uniformity
Architectural space as high as 10 meters, max lumen as 3400lm, 40W wallwash light of Tracron M6 washes down the wall with smooth light and

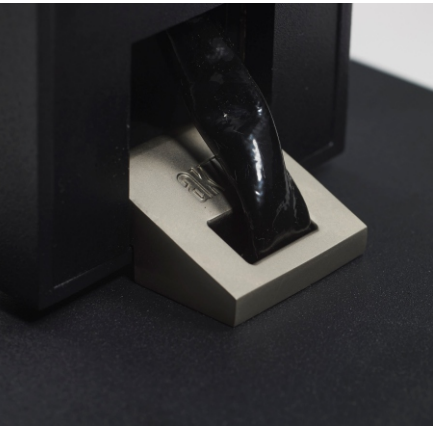


High CRI
With high uniformity light quality and Color Rendering Index up to 95, M6 track lights bring out pure, smooth, saturated, comfortable and penetrating light, and revivify the



Compact bracket, easily position, strong and stable
With the special arching and compact designed bracket, Tracron M6 museum track light is more stable for regular

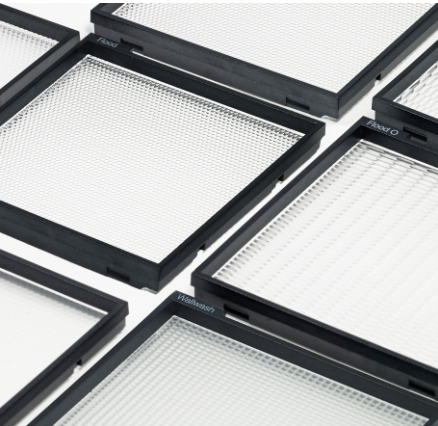
position adjusting and more durable for long time using.



Hinge with constant torque force
To offer more comfortable experience on installation and adjustment, AKZU specially developed the constant torque force hinge structure. Tracron M6

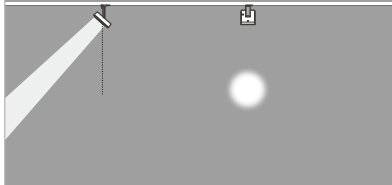
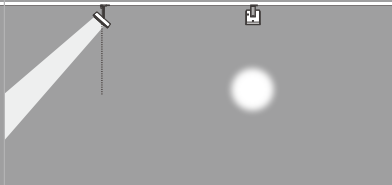
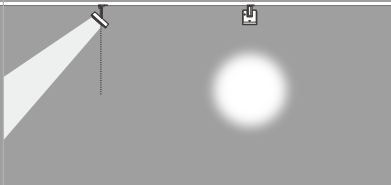
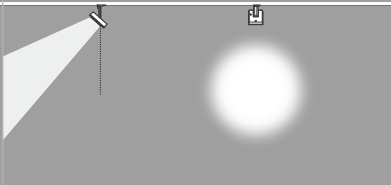
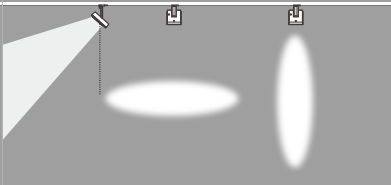
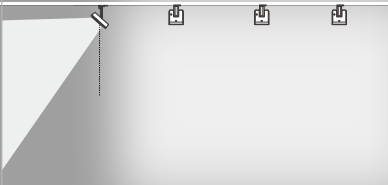
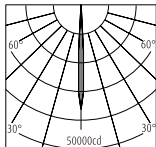
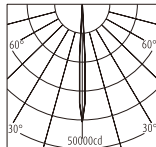
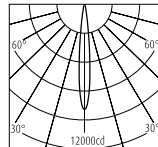
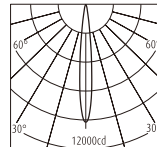
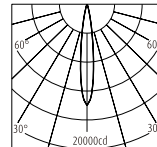
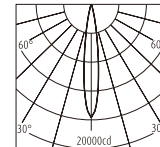
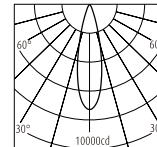
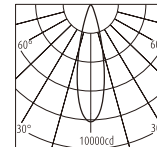
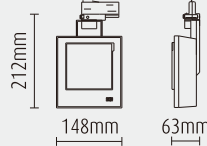
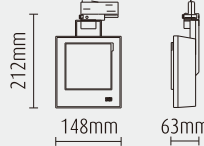


Dimming tuner on the back, operation comfort
The important change applied on Tracron M6 museum track lights is to position the dimming tuner at the reverse side of the light. This design

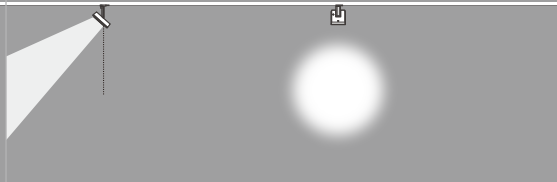
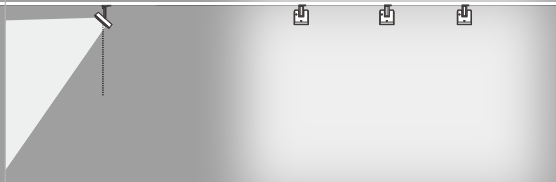
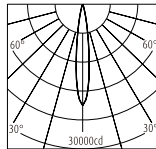
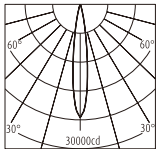
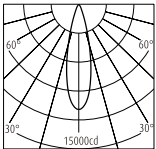
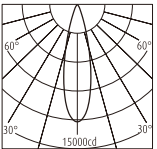
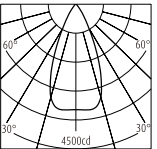
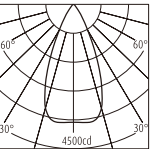
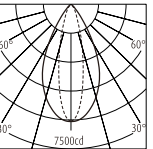
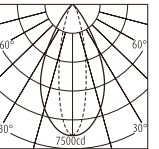
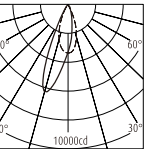
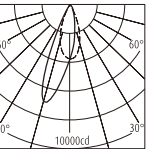
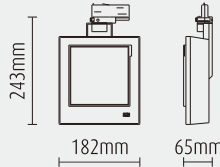


Easy light type conversion
The light type mark provides clear recognition on different light types, cooperating with interchangeable principal lens structure, helps to realize easy and convenient light type conversion

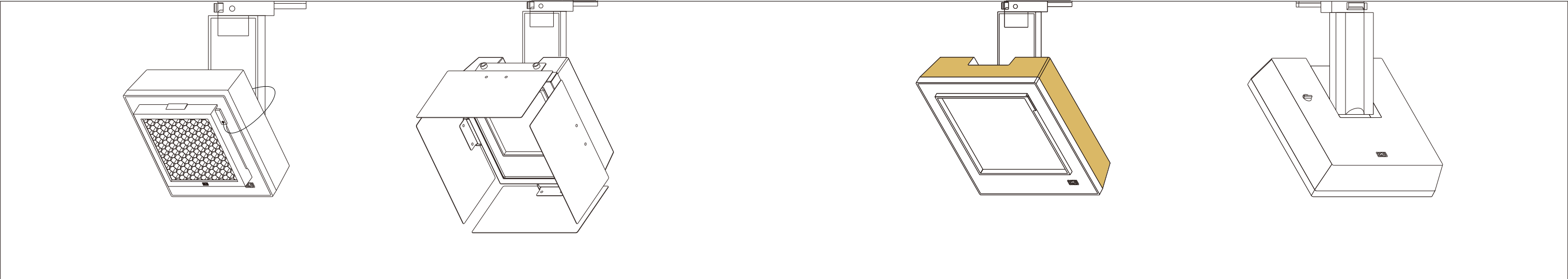
Tracron M6 mini Specifications and lighting distribution data																														
Tracklights																														
Wattage	6W								14W																					
Model	T6A								T14C																					
Light type	Direct spot				Narrow spot				Spot				Flood				Broad flood				Oval flood				Wallwash					
Beam angle	6° Spot D				9° Spot N				16° Spot				26° Flood				47° Flood B				54°x24° Flood H/24°x54° Flood V				Wallwash					
Light type chart																														
Color temperature ¹	3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K			
CRI(Ra/R9)	95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80			
Luminous flux ²	340lm		380lm		340lm		380lm		1020lm		1140lm		1020lm		1140lm		1020lm		1140lm		1020lm		1140lm		1020lm		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	0.10	15007	1	0.10	16758	1	0.16	4833	1	0.16	5400	1	0.28	7022	1	0.28	7848	1	0.46	3637	1	0.46	4059	1	0.91	1094	1	0.91	1223
	2	0.21	3752	2	0.21	4189	2	0.32	1208	2	0.32	1350	2	0.56	1755	2	0.56	1962	2	0.92	909	2	0.92	1015	2	1.81	274	2	1.81	305
	3	0.31	1667	3	0.31	1862	3	0.48	537	3	0.48	600	3	0.84	780	3	0.84	872	3	1.39	404	3	1.39	451	3	2.72	122	3	2.72	135
	4	0.42	938	4	0.42	1047	4	0.64	302	4	0.64	338	4	1.12	439	4	1.12	490	4	1.85	227	4	1.85	254	4	3.63	68	4	3.63	76
	5	0.52	600	5	0.52	670	5	0.80	193	5	0.80	216	5	1.41	281	5	1.41	314	5	2.31	145	5	2.31	162	5	4.54	44	5	4.54	49
Interchangeable principal 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°/90°								360°/90°																					
Dimension																														
Weight	0.70Kg								0.70Kg																					
Package dimension	350mm x 195mm x 95mm								350mm x 195mm x 95mm																					
Article code																														
White	601010	601013	601019	601022	601881	601883	601320	601050	601149	601269	601539	601760	601198	601211	601435	601438	601315	601318	601640	601643	602661	602664	602711	602714	603661	603664	603711	603714		
Black	601011	601014	601020	601023	601882	601899	601759	601150	601049	601270	601540	601430	601199	601212	601436	601439	601316	601319	601641	601644	602662	602665	602712	602715	603662	603665	603712	603715		
Note	1. Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc. 2. The listed luminous flux data is standard specification, higher light effect product can be customized upon request. 3. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice. 4. Light type conversion can be realized between Direct spot 6° and Narrow spot 9°, or among Spot 16°, Flood 26°, Flood 47°, 54°x24°, 24°x54° and Wallwash. 5. Control mode can be customized as phase-cut dimming and bluetooth dimming. 6. For more information, please call 400-687-2598 or visit us at www.akzu.com.																													

Tracron M6 Specifications and lighting distribution data																																		
Tracklights	 								 																									
Wattage	12W								28W																									
Model	T12C								TS28D																									
Light type	Direct spot				spot				Spot				Flood				Broad flood				Oval flood				Wallwash									
Beam angle	6° Spot D				12° Spot				16° Spot				26° Flood				47° Flood B				54°x24° Flood H/24°x54° Flood V				Wallwash									
Light type chart																																		
Color temperature ¹	3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K							
CRI(Ra/R9)	95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80							
Luminous flux ²	820lm		920lm		820lm		920lm		2040lm		2280lm		2040lm		2280lm		2040lm		2280lm		2040lm		2280lm		2040lm		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)							
	2	0.21	9048	2	0.21	10152	1	0.21	8721	1	0.21	9784	2	0.56	3511	2	0.56	3924	2	0.92	1832	2	0.92	2029	2	1.81	543	2	1.81	607				
	4	0.42	2262	4	0.42	2538	2	0.41	2180	2	0.41	2446	4	1.12	878	4	1.12	981	4	1.85	458	4	1.85	507	4	3.63	135	4	3.63	152	C0	C90		
	6	0.63	1005	6	0.63	1128	3	0.62	969	3	0.62	1087	6	1.69	390	6	1.69	436	6	2.77	204	6	2.77	225	6	5.44	60	6	5.44	67	2	1.95	0.85	1014
	8	0.84	566	8	0.84	634	4	0.83	545	4	0.83	612	8	2.25	219	8	2.25	245	8	3.69	114	8	3.69	127	8	7.26	34	8	7.26	38	4	3.90	1.70	253
	10	0.95	362	10	0.95	406	5	1.03	349	5	1.03	391	10	2.81	140	10	2.81	157	10	4.62	73	10	4.62	81	10	9.07	22	10	9.07	24	6	5.85	2.55	113
Interchangeable principal 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°/90°								360°/90°																									
Dimension																																		
Weight	1.20Kg								1.20Kg																									
Package dimension	350mm x 195mm x 95mm								350mm x 195mm x 95mm																									
Article code																																		
White	601884	601887	601893	601896	601101	601104	601107	601110	601453	601456	601503	601506	601465	601468	601515	601518	601477	601480	601527	601530	602001	602004	602051	602054	603001	603004	603051	603054						
Black	601885	601888	601894	601897	601102	601105	601108	601111	601454	601457	601504	601507	601466	601469	601516	601519	601478	601481	601528	601531	602002	602005	602052	602055	603002	603005	603052	603055						
Note	1. Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc. 2. The listed luminous flux data is standard specification, higher light effect product can be customized upon request. 3. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice. 4. Light type conversion can be realized between Direct spot 6° and Narrow spot 12°, or among Spot 16°, Flood 26°, Flood 47°, 54°x24°, 24°x54° and Wallwash. 5. Control mode can be customized as phase-cut dimming and bluetooth dimming. 6. For more information, please call 400-687-2598 or visit us at www.akzu.com.																																	

Tracron M6 Plus Specifications and lighting distribution data																		
Tracklights																		
Wattage	18W								27W									
Model	T18A								TS27A									
Light type	Direct snow				spot				Direct snow				spot					
Beam angle	6° Spot D				12° Spot				6° Spot D				12° Spot					
Light type chart																		
Color temperature ¹	3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K			
CRI(Ra/R9)	95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80			
Luminous flux ²	1230lm		1380lm		1230lm		1380lm		1845lm		2070lm		1845lm		2070lm			
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)
	4	0.42	3393	4	0.42	3807	2	0.41	3270	2	0.41	3656	5	0.52	3258	5	0.52	3655
	6	0.63	1508	6	0.63	1692	4	0.83	818	4	0.83	914	10	1.05	814	10	1.05	914
	8	0.84	848	8	0.84	952	6	1.24	363	6	1.24	406	15	1.55	362	15	1.55	406
	10	1.05	543	10	1.05	609	8	1.65	204	8	1.65	229	20	2.1	204	20	2.1	228
	12	1.26	377	12	1.26	423	10	2.07	131	10	2.07	146	25	2.6	130	25	2.6	146
Interchangeable principal 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°/90°								360°/90°									
Dimension																		
Weight	1.60Kg								1.60Kg									
Package dimension	290mm x 290mm x 127mm								290mm x 290mm x 127mm									
Article code																		
White	601001	601004	601051	601054	601118	601202	601205	601208	601221	601224	601271	601274	601417	601420	601423	601426		
Black	601002	601005	601052	601055	601119	601203	601206	601209	601222	601225	601272	601275	601418	601421	601424	601427		
Note	1. Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc. 2. The listed luminous flux data is standard specification, higher light effect product can be customized upon request. 3. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice. 4. Light type conversion can be realized between Direct spot 6° and Narrow spot 12°. 5. Control mode can be customized as phase-cut dimming and bluetooth dimming. 6. For more information, please call 400-687-2598 or visit us at www.akzu.com .																	

Tracron M6 Plus Specifications and lighting distribution data																					
Tracklights	 																				
Wattage	40W																				
Model	TS40A																				
Light type	Spot				Flood				Broad flood				Oval flood				Wallwash				
Beam angle	16° Spot				26° Flood				47° Flood B				54°x24° Flood H/24°x54° Flood V				Wallwash				
Light type chart																					
Color temperature ¹	3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		3000K		4000K		
CRI(Ra/R9)	95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		95/90		95/80		
Luminous flux ²	3060lm		3420lm		3060lm		3420lm		3060lm		3420lm		3060lm		3420lm		3060lm		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)
	2	0.56	5267	2	0.56	5886	2	0.92	2725	2	0.92	3047	2	1.81	815	2	1.81	910			
	4	1.12	1317	4	1.12	1472	4	1.85	681	4	1.85	762	4	3.63	204	4	3.63	228			
	6	1.69	585	6	1.69	654	6	2.77	303	6	2.77	339	6	5.44	91	6	5.44	101			
	8	2.25	329	8	2.25	368	8	3.69	170	8	3.69	190	8	7.26	51	8	7.26	57			
10	2.81	211	10	2.81	235	10	4.62	109	10	4.62	122	10	9.07	33	10	9.07	36				
Interchangeable principal lens ⁴	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		
Control mode ⁵																					
DALI	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		
With dimmer		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
Quality																					
5-year warranty	●		●		●		●		●		●		●		●		●		●		
CE/CCC	●		●		●		●		●		●		●		●		●		●		
Protection degree	IP20																				
Voltage	220-240V~ 50/60Hz																				
Rotation & tilt	360°/90°																				
Dimension																					
Weight	1.60Kg																				
Package dimension	290mm x 290mm x 127mm																				
Article code																					
White	601673	601676	601723	601726	601685	601688	601735	601738	601697	601700	601747	601750	602221	602224	602271	602274	603221	603224	603271	603274	
Black	601674	601677	601724	601727	601686	601689	601736	601739	601698	601701	601748	601751	602222	602225	602272	602275	603222	603225	603272	603275	
Note	1. Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc. 2. The listed luminous flux data is standard specification, higher light effect product can be customized upon request. 3. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice. 4. Six beam angles Spot 15°, Flood 26°, Flood 47°, 54°x24°, 24°x54° and Wallwash can be easily interchanged by just replacing the principal lens manually. 5. Control mode can be customized as phase-cut dimming and bluetooth dimming. 6. For more information, please call 400-687-2598 or visit us at www.akzu.com .																				

Tracron M6 Museum Tracklight



Tracron M6 tracklights accessories

Tracron M6 Plus tracklights accessories		Spot D 107034.101 White 107034.201 Black	Spot N 107034.108 White 107034.208 Black	Spot 107034.102 White 107034.202 Black	Flood 107034.103 White 107034.203 Black
		Flood B 107034.104 White 107034.204 Black	Flood H 107034.105 White 107034.205 Black	Flood V 107034.106 White 107034.206 Black	Wallwash 107034.107 White 107034.207 Black
Tracron M6 tracklights accessories		Anti-glare slides 181009.001 White 181009.002 Black		Barn doors 181014.001 White 181014.002 Black	
		Spot D 107036.101 White 107036.201 Black	Spot N 107036.108 White 107036.208 Black	Spot 107036.102 White 107036.202 Black	Flood 107036.103 White 107036.203 Black
Tracron M6 Mini tracklights accessories		Flood B 107036.104 White 107036.204 Black	Flood H 107036.105 White 107036.205 Black	Flood V 107036.106 White 107036.206 Black	Wallwash 107036.107 White 107036.207 Black
		Anti-glare slides 181008.001 White 181008.002 Black		Barn doors 181013.001 White 181013.002 Black	
Tracron M6 Mini tracklights accessories		Spot D 107026.101 White 107026.201 Black	Spot N 107026.108 White 107026.208 Black	Spot 107026.102 White 107026.202 Black	Flood 107026.103 White 107026.203 Black
		Flood B 107026.104 White 107026.204 Black	Flood H 107026.105 White 107026.205 Black	Flood V 107026.106 White 107026.206 Black	Wallwash 107026.107 White 107026.207 Black
Tracron M6 Mini tracklights accessories		Anti-glare slides 181007.001 White 181007.002 Black		Barn doors 181012.001 White 181012.002 Black	
		Spot D 107026.101 White 107026.201 Black	Spot N 107026.108 White 107026.208 Black	Spot 107026.102 White 107026.202 Black	Flood 107026.103 White 107026.203 Black

Tracron M6 product customization

Color temperature		2700K CRI 95		3500K CRI 95		4500K		Others
Higher lighting efficiency		3000K		4000K				
Control mode		Phase-cut dimming		Bluetooth dimming				
Color		Customized color (Pantone color number)						
		Customized pattern						

For more product information, please visit us at akzu.com.