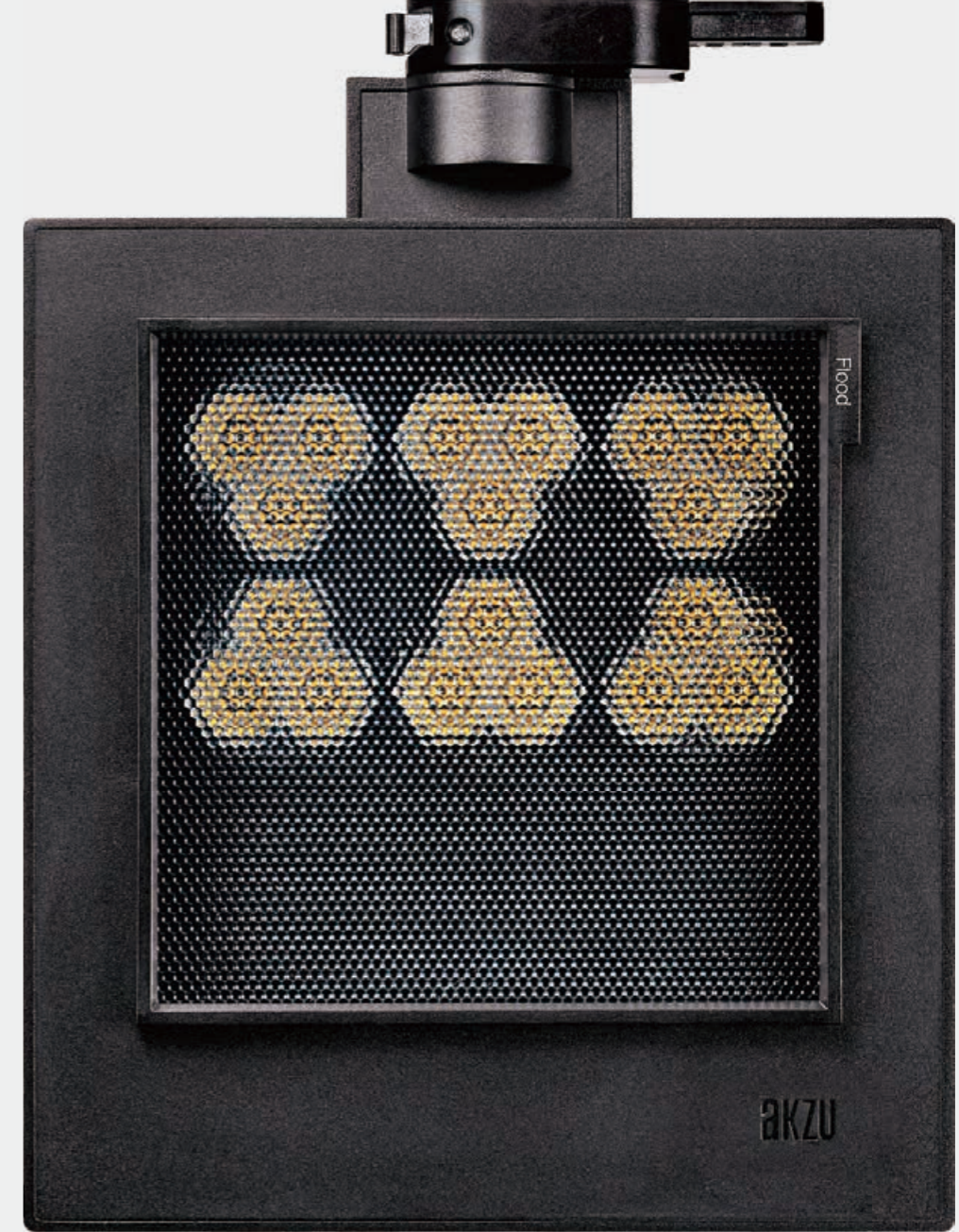


Museum Quality Light.



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



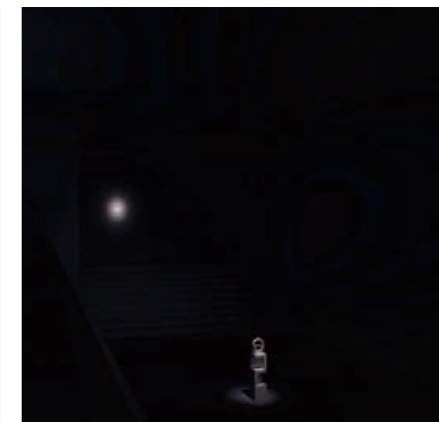
Tracron M6 Museum Tracklight
From 3m ceiling space to 30m hall height, Tracron M6 expands your creativity
in exhibition design of museum and art museum.

Tracron M6 Museum Tracklight



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

meter in diameter but with illumination of 1340lux when projecting from 10 meters height, revealing breathless fascination of museum heritage and art.

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

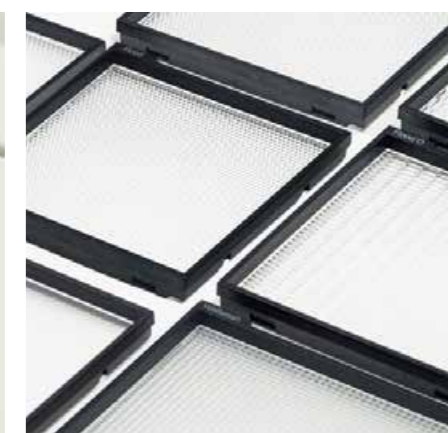
visual comfort, and brings enjoyable lighting experience through accurate lighting control and professional design.

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

original colors faithfully, revealing more details of precious antiques and arts.

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

with this patented design guarantees accurate position and provide more operation comfort.

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

reasonably avoids hand blocking of the light, and accords more with human engineering principle.

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 according to different lighting design requirements.

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!

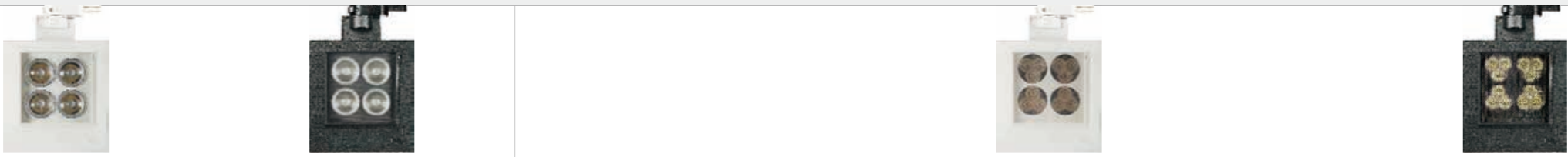
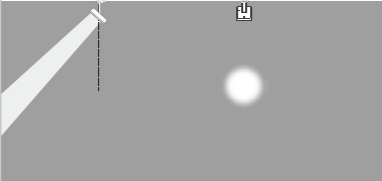
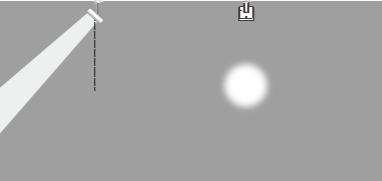
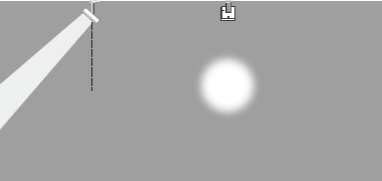

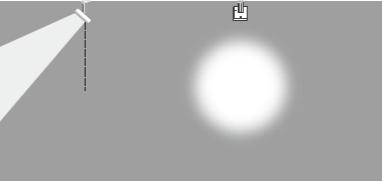
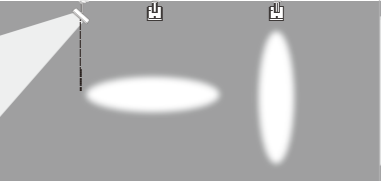
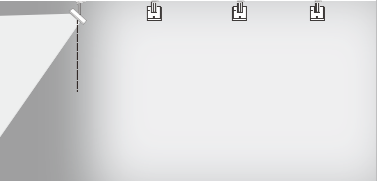
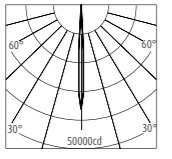
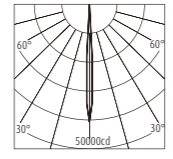
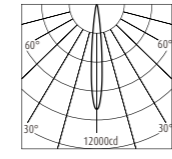
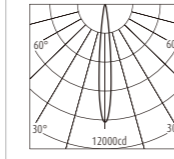
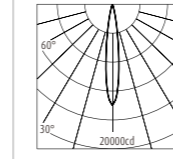
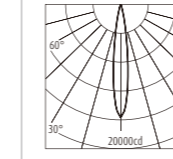
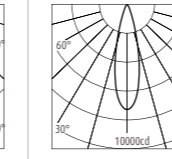
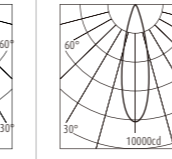
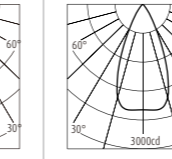
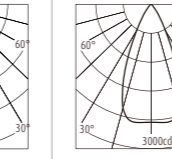
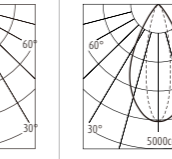
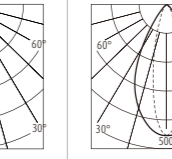
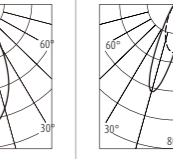
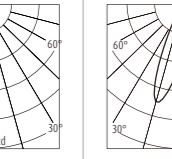
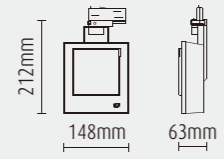
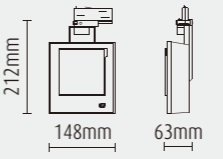
Wattage: 6W, 12W, 14W, 18W, 27W, 28W, 40W
Beam angle: Spot 6°, 9°, 12°, 16°, Flood 26°, 47°, 54°x24°, 24°x54° and Wallwash.
Color temperature: 3000K, 4000K
Luminous flux: 340lm-3420lm
Color: white, black
Housing and bracket: cast aluminium, powder-coated.
Front cover: new PC + glass fiber
Rotation & 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





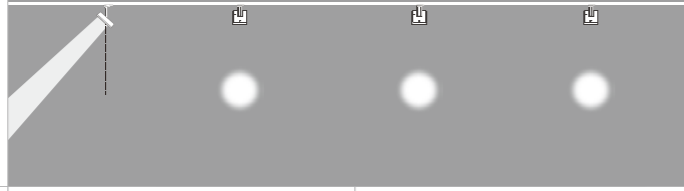
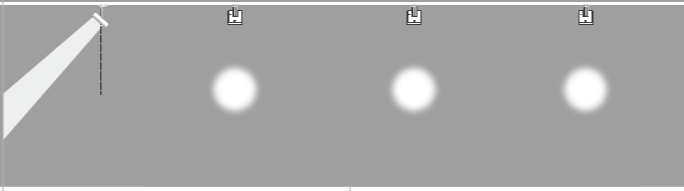
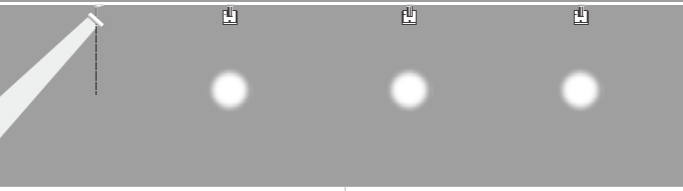
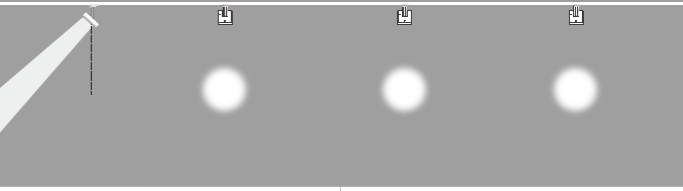
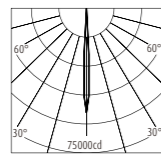
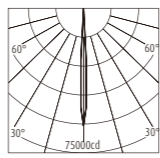
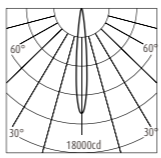
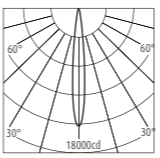
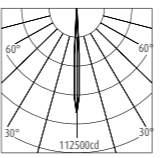
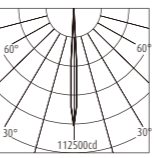
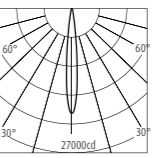
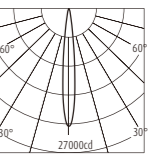
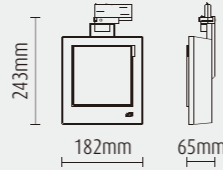
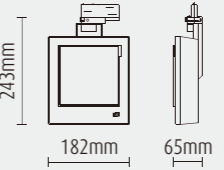
- High CRI
- 2 step MacAdam
- Triod optical system
- Interchangeable principal lens
- Multiple light types
- No Flicker
- Different housing colors
- 360°x90° rotation
- DALI
- With dimmer
- Anti-glare slides (Optional)
- Barn doors (Optional)
- Filters (Optional)

Tracron M6 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	C0	C90	C0	C90				
	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	1	0.98	0.43	2028	1	0.98	0.43	2269
	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	3	2.93	1.28	225	3	2.93	1.28	252
	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	4	3.90	1.70	127	4	3.90	1.70	142
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	5	4.88	2.13	81	5	4.88	2.13	91	
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	<p>1. Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc.</p> <p>2. The listed luminous flux data is standard specification, higher light effect product can be customized upon request.</p> <p>3. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>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.</p> <p>5. Control mode can be customized as phase-cut dimming and bluetooth dimming.</p> <p>6. For more information, please call 400-687-2598 or visit us at www.akzu.com.</p>																																					

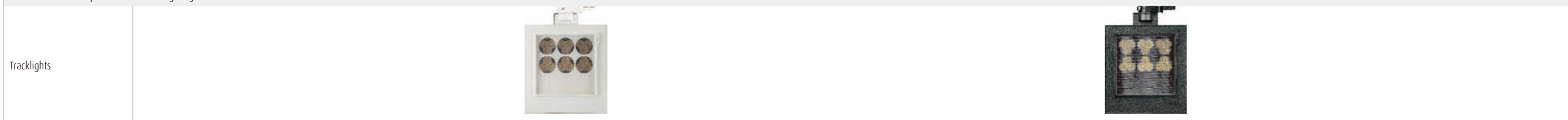
Tracron M6 Specifications and lighting distribution data

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)	H(m)	D(m)	E(lx)	H(m)	D(m)
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	<p>1. Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc.</p> <p>2. The listed luminous flux data is standard specification, higher light effect product can be customized upon request.</p> <p>3. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>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.</p> <p>5. Control mode can be customized as phase-cut dimming and bluetooth dimming.</p> <p>6. For more information, please call 400-687-2598 or visit us at www.akzu.com.</p>																															

Tracron M6 Plus Specifications and lighting distribution data

Tracklights																		
Wattage	18W								27W									
Model	T18A								TS27A									
Light type	Direct spot				Spot				Direct spot				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	<p>1. Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc.</p> <p>2. The listed luminous flux data is standard specification, higher light effect product can be customized upon request.</p> <p>3. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>4. Light type conversion can be realized between Direct spot 6° and Narrow spot 12°.</p> <p>5. Control mode can be customized as phase-cut dimming and bluetooth dimming.</p> <p>6. For more information, please call 400-687-2598 or visit us at www.akzu.com.</p>																	

Tracron M6 Plus Specifications and lighting distribution data

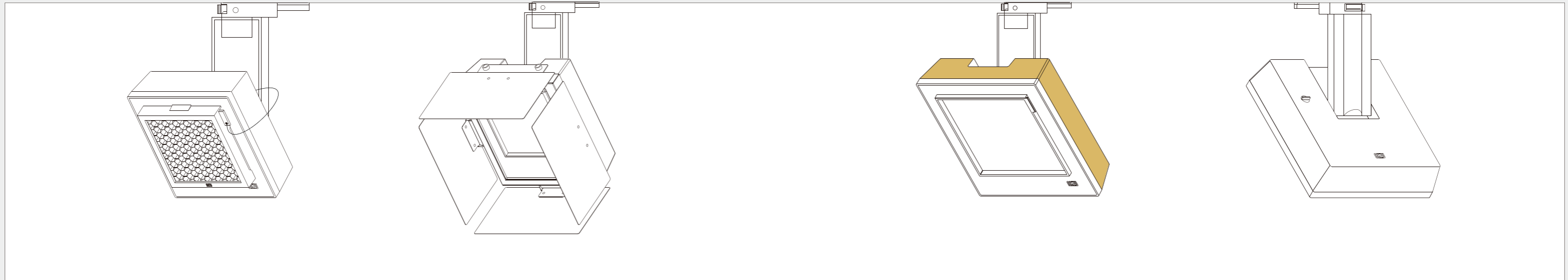


Wattage	40W																					
Model	TS40A																					
Light type	Spot				Flood				Broad flood				Oval flood				Wallwash					
Beam angle	16° Spot				26° Flood				47° Flood B				54°x24° Flood H/24°x54° Flood V				Wallwash					
Light type chart																						
Color temperature ¹	3000K		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

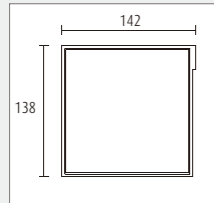
- Besides the standard 3000K, 4000K, other specification is also optional, like 2700K, 3500K, etc.
- The listed luminous flux data is standard specification, higher light effect product can be customized upon request.
- All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.
- 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.
- Control mode can be customized as phase-cut dimming and bluetooth dimming.
- 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

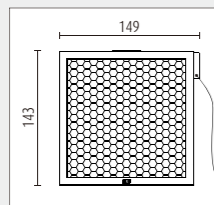
Flood
107034.103 White
107034.203 Black

Flood B
107034.104 White
107034.204 Black

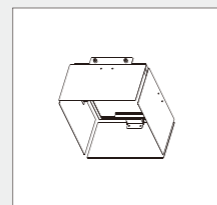
Flood H
107034.105 White
107034.205 Black

Flood V
107034.106 White
107034.206 Black

Wallwash
107034.107 White
107034.207 Black

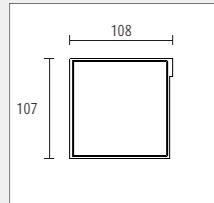


Anti-glare slides
181009.001 White
181009.002 Black



Barn doors
181014.001 White
181014.002 Black

Tracron M6 tracklights accessories



Spot D
107036.101 White
107036.201 Black

Spot N
107036.108 White
107036.208 Black

Spot
107036.102 White
107036.202 Black

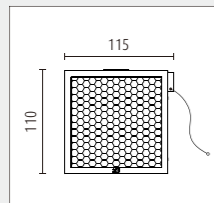
Flood
107036.103 White
107036.203 Black

Flood B
107036.104 White
107036.204 Black

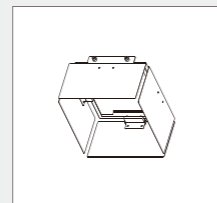
Flood H
107036.105 White
107036.205 Black

Flood V
107036.106 White
107036.206 Black

Wallwash
107036.107 White
107036.207 Black

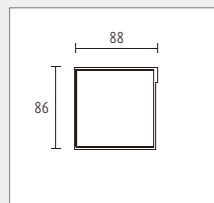


Anti-glare slides
181008.001 White
181008.002 Black



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

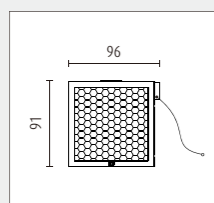
Flood
107026.103 White
107026.203 Black

Flood B
107026.104 White
107026.204 Black

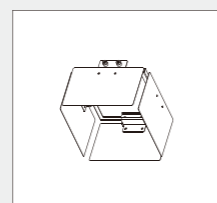
Flood H
107026.105 White
107026.205 Black

Flood V
107026.106 White
107026.206 Black

Wallwash
107026.107 White
107026.207 Black



Anti-glare slides
181007.001 White
181007.002 Black



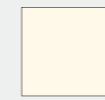
Barn doors
181012.001 White
181012.002 Black

Tracron M6 product customization

Color temperature



2700K
CRI 95



3500K
CRI 95

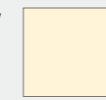


4500K



Others

Higher lighting efficiency

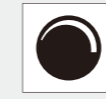


3000K



4000K

Control mode

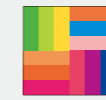


Phase-cut
dimming

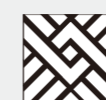


Bluetooth
dimming

Color



Customized color (Pantone color number)



Customized pattern

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