

Museum Quality Light.



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Art. No. 039515. 202203

Project: National Museum of China
Location: Dongcheng District, Beijing, China
Project Year: 2020
Lighting Equipment: Tracron Q5



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

Tracron Q5
Profound anti-galre, full-scale dimming,
variant optical components
to enliven every piece of history

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

Specifications and
lighting distribution
data

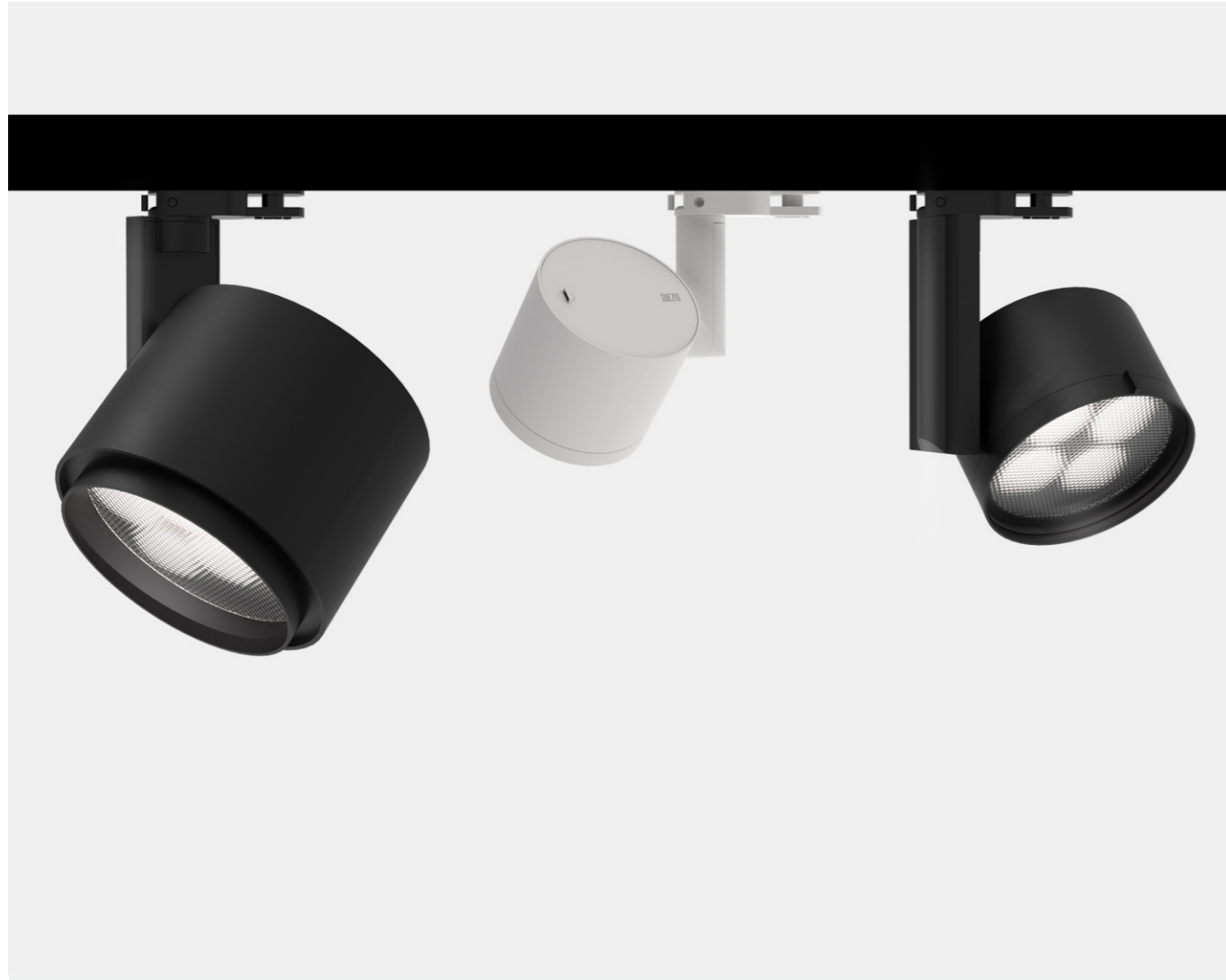
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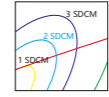
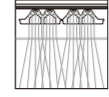

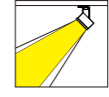
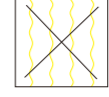

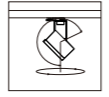

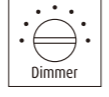



Tracron Q5 museum tracklight
Profound anti-galre, full-scale dimming, with variant power wattages to
enliven every piece of history.

Tracron Q5 Museum Tracklight



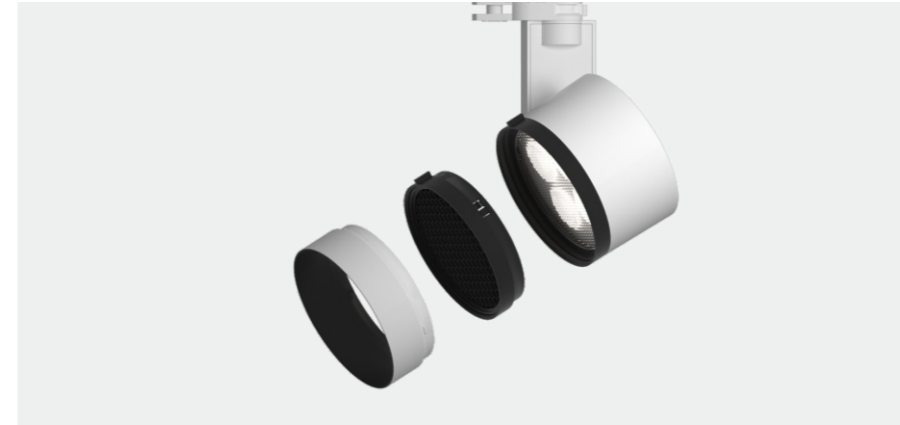
Tracron Q5 is AKZU's first round-shaped museum tracklight to make itself a great option of museums and galleries for accent lighting and display lighting. With clip-on structure, an optical components set can be assembled to the round-designed luminaire head jointly, so as to enrich the lighting control with eight light types of lenses, filters and anti-glare slides. Compacted constant torsion hinge bracket, rotation through 360° horizontally and 270° tilt, it can light either downwards or upwards to gift more flexibility and convenience for museum and gallery exhibition planning.

Wattage: 6W, 12W, 14W, 18W, 20W, 24W, 28W, 40W
 LED module: high-power LEDs on metal-core PCB, collimating Trio, Viva lens, LED life span over 50000 hours.
 Beam angle: Spot 6°, 9°, 12°, 15°/16°, Flood 26°, 47°, 54°x24°, 24°x54° and Wallwash.
 Color temperature: 3000K, 3500K, 4000K, optional 2700K, 5000K, and etc.
 Color rendering index: CRI 95
 Luminous flux: 340lm~3420lm
 SDCM: 2 step MacAdam
 Rotation & tilt: 0°-270° tilt, bracket rotatable through 360°. Adapter: 3-circuit.
 Control mode: DALI, with dimmer, Phase-cut dimming, Bluetooth dimming, and etc.
 Brightness control range: 0-100%.
 Interchangeable principal lens: for narrow spot light types, Q5 mini between 6° and 9°, Q5/Q5 plus between 6° and 12°, or among Spot 15°/16°, 26°, 47°, 54°x24°, 24°x54° and Wallwash.
 Color: white, black, customization optional
 Housing and bracket: cast aluminium, powder-coated, new PC + glass fiber, front cover

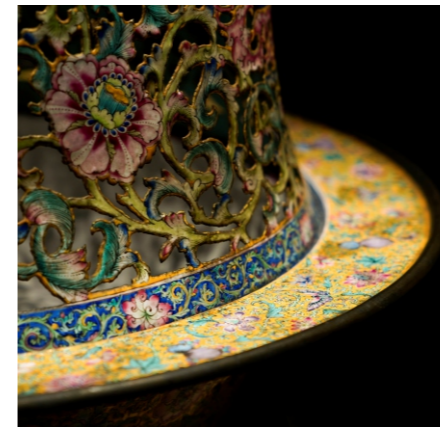
-  High CRI
-  2 step MacAdam
-  Triod optical system
-  Interchangeable principal lens
-  Multiple light types
-  No Flicker
-  Different housing colors
-  360°x270° rotation
-  DALI
-  With dimmer
-  Anti-glare slides (Optional)
-  Barn doors (Optional)
-  Filters (Optional)



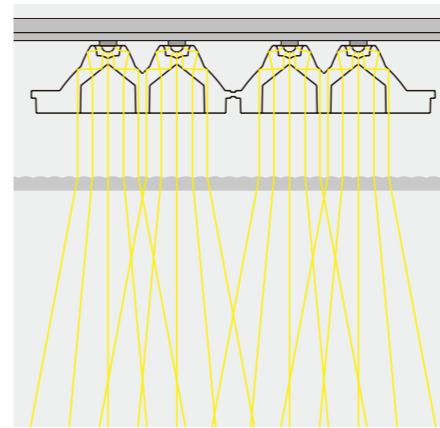
Tracron Q5 Museum Tracklight



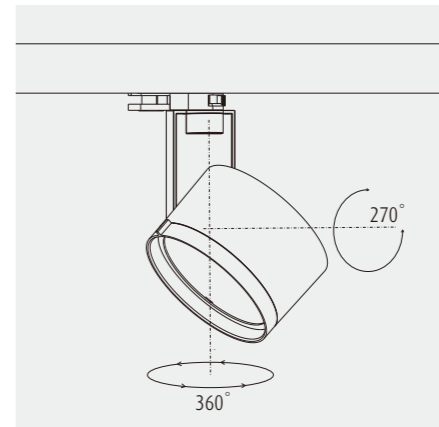
Clip-on structure makes optical components set assembling consecutive. With clip-on structure, an optical components set can be assembled to AKZU's first round-designed luminaire head consecutive, so as to enrich the lighting control method with eight light types of lenses, namely 6°, 9°, 12°, 15°/16°, 26°, 47°, 54°x24°, 24°x54° & wallwash, and filters, anti-glare slides.



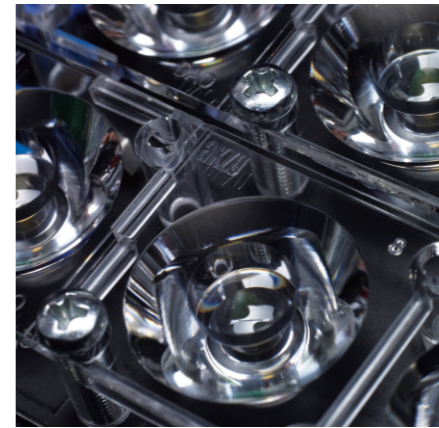
High CRI, high color expressiveness. With high uniformity light quality and Color Rendering Index, SDCM 2 step MacAdam, Tracron Q5 track lights bring out pure, smooth, saturated, comfortable and penetrating light, and revivify the original colors faithfully, revealing more details of precious antiques and arts.



Triod optical system
 The creative and optimized Triod optical system makes a breakthrough on traditional mode for LED light distribution, making full use of every beam of LED, effectively reduce the dispersive light and realize the most optimized lighting effect with the least luminaires.



270° tilt rotation make it possible to light either downwards or upwards. Consistent with AKZU Tracron series feature of flexible planning, rotation through 360° horizontally and 270° tilt, it can light either downwards or upwards to cater for light plan of different space.



Precise DAO lens
 AKZU's patented DAO lens, equaling to the precise optical lens, can collect almost all of the LED light, accurately collimate the beams to parallel directions, and significantly increase the light utilization rate and the possibility to control the light to various beam angles.



Compact bracket, easily position, strong and stable. With the special arching and compact designed bracket, Tracron Q5 museum track light is more stable for regular position adjusting and more durable for long time using.



Perfect light distribution
 Precisely designed Triod optical system can collimate the LED lights, distribute with diffusion lens, accurately control the light distribution, lessen the spill light, well distribute the illuminance and smooth the light type edge.

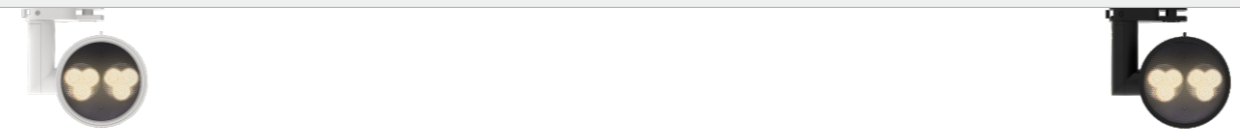
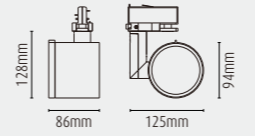


No flicker with smooth dimming
 Equipped with built-in dimming function, Tracron Q5 track lights realize 0-100% linear and smooth dimming, ensuring flexible control on the brightness according to different lighting requirements for various exhibition materials and design purposes.

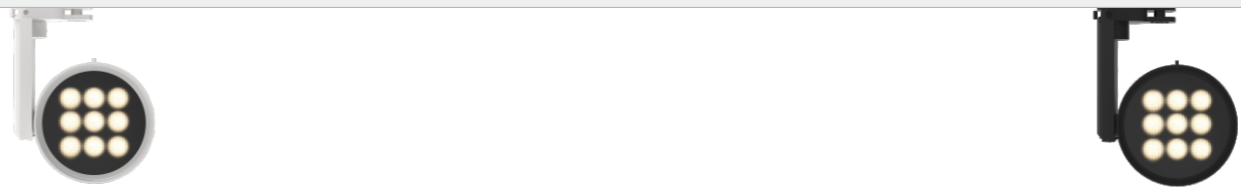
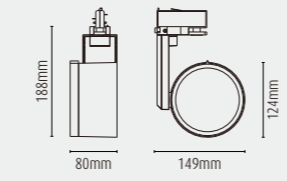
Tracron Q5 mini Specifications and lighting distribution data

Tracklights																																				
Wattage	6W						12W																													
Model	T6K						T12L																													
Light type	Direct spot			Narrow spot			Direct spot			Spot																										
Beam angle	6° Spot D			9° Spot N			6° Spot D			12° Spot																										
Light type chart																																				
Color temperature ¹	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K																								
CRI(Ra/R9)	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80																								
Luminous flux ²	340lm	360lm	380lm	340lm	360lm	380lm	820lm	860lm	920lm	820lm	860lm	920lm																								
SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM																								
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)												
	1	0.10	15007	1	0.10	15890	1	0.10	16758	1	0.16	4833	1	0.16	5117	1	0.16	5400	1	0.10	28862	1	0.10	29985	1	0.10	32036	1	0.21	8721	1	0.21	9146	1	0.21	9784
	2	0.21	3752	2	0.21	3937	2	0.21	4189	2	0.32	1208	2	0.32	1279	2	0.32	1350	2	0.21	7166	2	0.21	7496	2	0.21	8009	2	0.41	2180	2	0.41	2286	2	0.41	2446
	3	0.31	1667	3	0.31	1765	3	0.31	1862	3	0.48	537	3	0.48	569	3	0.48	600	3	0.31	3185	3	0.31	3332	3	0.31	3560	3	0.62	969	3	0.62	1016	3	0.62	1087
	4	0.42	938	4	0.42	993	4	0.42	1047	4	0.64	302	4	0.64	320	4	0.64	338	4	0.42	1791	4	0.42	1874	4	0.42	2002	4	0.83	545	4	0.83	572	4	0.83	612
5	0.52	600	5	0.52	635	5	0.52	670	5	0.80	193	5	0.80	204	5	0.80	216	5	0.52	1146	5	0.52	1199	5	0.52	1281	5	1.03	349	5	1.03	366	5	1.03	391	
Replaceable 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°/270°						360°/270°																													
Dimension																																				
Weight	0.65Kg						0.90Kg																													
Article code																																				
White	636004	636001	636104	636101	636054	636051	636016	636013	636116	636113	636066	636063	636444	636441	636544	636541	636494	636491	636468	636465	636568	636565	636518	636515												
Black	636005	636002	636105	636102	636055	636052	636017	636014	636117	636114	636067	636064	636445	636442	636545	636542	636495	636492	636469	636466	636569	636566	636519	636516												
Note	<p>1. Besides the standard 3000K, 3500K, 4000K, other specification is also optional, like 2700K, 5000K, and etc.</p> <p>2. The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.</p> <p>3. Light type conversion can be realized between Direct Spot 6° and Narrow Spot 9° or Spot 12°.</p> <p>4. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>5. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>6. For more information, please visit us at akzu.com.</p>																																			

Tracron Q5 mini Specifications and lighting distribution data





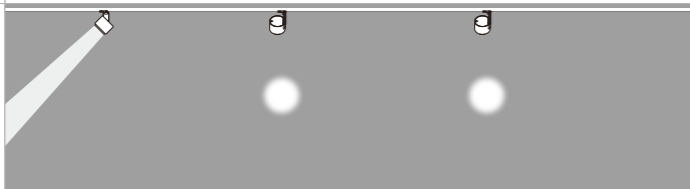
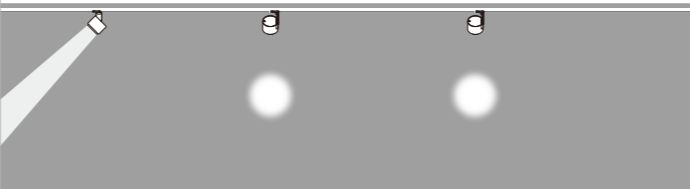
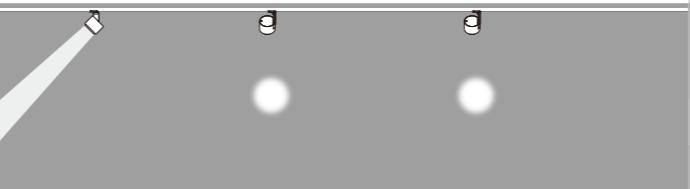
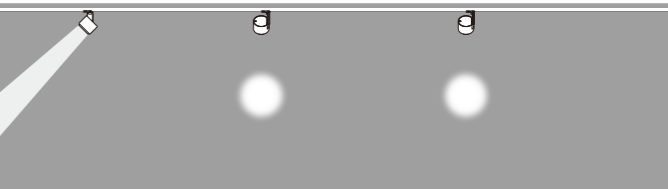
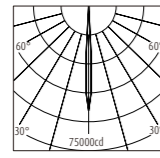
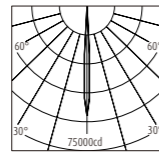
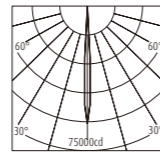
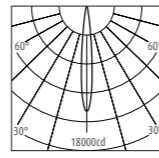
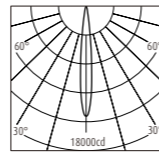
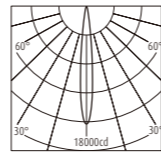
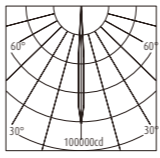
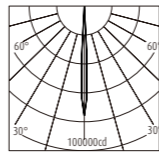
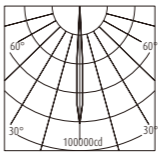
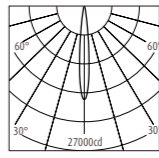
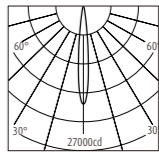
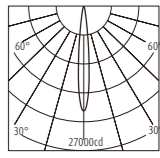
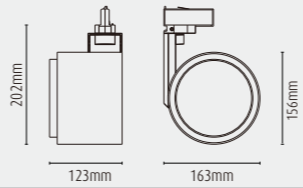
Tracklights																																							
Wattage	14W																																						
Model	T14L																																						
Light type	Spot						Flood						Broad flood						Oval flood						Wallwash														
Beam angle	16° Spot						26° Flood						47° Flood B						54°x24° Flood H/24°x54° Flood V						Wallwash														
Light type chart																																							
Color temperature ¹	3000K	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	3000K	3500K	4000K									
CRI(Ra/R9)	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80									
Luminous flux ²	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm	1020lm	1080lm	1140lm									
SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM									
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)								
	1	0.28	7022	1	0.28	7435	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		C0 C90		C0 C90		C0 C90	
	2	0.56	1755	2	0.56	1858	2	0.56	1962	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
	4	1.12	439	4	1.12	465	4	1.12	490	4	1.85	227	4	1.85	240	4	1.85	254	4	3.63	68	4	3.63	72	4	3.63	76	3	2.93	1.28	225	3	2.93	1.28	238	3	2.93	1.28	252
5	1.41	281	5	1.41	298	5	1.41	314	5	2.31	145	5	2.31	154	5	2.31	162	5	4.54	44	5	4.54	47	5	4.54	49	4	3.90	1.70	127	4	3.90	1.70	134	4	3.90	1.70	142	
Replaceable 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°/270°																																						
Dimension																																							
Weight	0.65Kg																																						
Article code																																							
White	636260	636257	636360	636357	636310	636307	636421	636269	636777	636779	636435	636319	636425	636423	636773	636775	636439	636437	636429	636427	636769	636771	636419	636369	636433	636431	636765	636767	636099	636049									
Black	636261	636258	636361	636358	636311	636308	636422	636270	636776	636778	636436	636320	636426	636424	636772	636774	636440	636438	636430	636428	636768	636770	636420	636370	636434	636432	636764	636766	636100	636050									
Note	<p>1. Besides the standard 3000K, 3500K, 4000K, other specification is also optional, like 2700K, 5000K, and etc.</p> <p>2. The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.</p> <p>3. Light type conversion can be realized among Spot 15°, Flood 26°, Flood 47°, 54°x24°, 24°x54° and Wallwash.</p> <p>4. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>5. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>6. For more information, please visit us at akzu.com.</p>																																						

Tracron Q5 Specifications and lighting distribution data

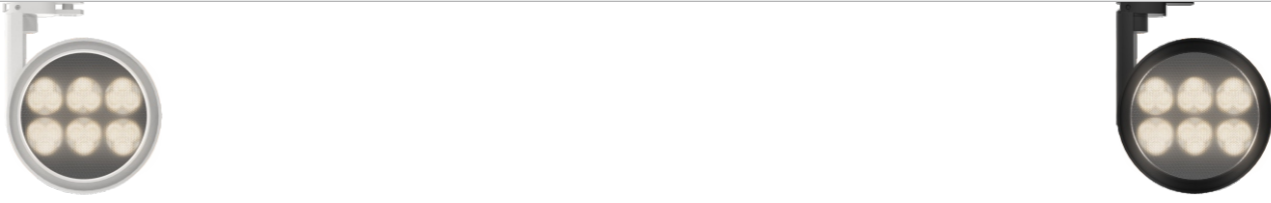
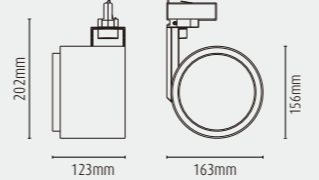
Tracklights																																				
Wattage	20W																																			
Model	T20M																																			
Light type	Spot						Flood						Broad flood						Oval flood						Wallwash											
Beam angle	15° Spot						26° Flood						47° Flood B						54°x24° Flood H/24°x54° Flood V						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	3000K	3500K	4000K						
CRI(Ra/R9)	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80						
Luminous flux ²	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm	1530lm	1620m	1710lm						
SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM						
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)											
	1 0.26 12573						1 0.26 13313						1 0.26 13967						1 0.91 1641						1 0.98 0.43 3042						1 0.98 0.43 3221					
	2 0.52 3143						2 0.52 3328						2 0.92 1364						2 1.81 410						2 1.95 0.85 761						2 1.95 0.85 806					
	3 0.78 1397						3 0.78 1479						3 1.39 606						3 2.72 182						3 2.93 1.28 338						3 2.93 1.28 358					
4 1.04 786						4 1.04 832						4 1.85 341						4 3.63 103						4 3.90 1.70 190						4 3.90 1.70 201						
5 1.30 503						5 1.30 533						5 2.31 218						5 4.54 66						5 4.88 2.13 122						5 4.88 2.13 129						
Replaceable 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°/270°																																			
Dimension																																				
Weight	0.90Kg																																			
Article code																																				
White	636899	636897	636762	636763	636216	636539	636202	636490	636755	636757	636220	636218	636206	636204	636749	636753	636640	636590	636210	636208	636743	636745	636644	636642	636214	636212	636739	636741	636648	636646						
Black	636489	636898	636761	636762	636217	636540	636203	636201	636754	636756	636589	636219	636207	636205	636746	636752	636641	636639	636211	636209	636742	636744	636645	636643	636215	636213	636738	636740	636649	636647						
Note	<p>1. Besides the standard 3000K, 3500K, 4000K, other specification is also optional, like 2700K, 5000K, and etc.</p> <p>2. The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.</p> <p>3. Light type conversion can be realized among Spot 15°, Flood 26°, Flood 47°, 54°x24°, 24°x54° and Wallwash.</p> <p>4. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>5. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>6. For more information, please visit us at akzu.com.</p>																																			

Tracron Q5 Specifications and lighting distribution data																																							
Tracklights																																							
Wattage	28W																																						
Model	TS28L																																						
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	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	3000K	3500K	4000K									
CRI(Ra/R9)	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80									
Luminous flux ²	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm	2040lm	2160m	2280lm									
SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM									
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)										
	2	0.56	3511	2	0.56	3718	2	0.56	3924	2	0.92	1832	2	0.92	1940	2	0.92	2029	2	1.81	543	2	1.81	575	2	1.81	607	C0 C90		C0 C90		C0 C90							
	4	1.12	878	4	1.12	930	4	1.12	981	4	1.85	458	4	1.85	485	4	1.85	507	4	3.63	135	4	3.63	143	4	3.63	152	2	1.95	0.85	1014	2	1.95	0.85	1074	2	1.92	0.85	1135
	6	1.69	390	6	1.69	413	6	1.69	436	6	2.77	204	6	2.77	216	6	2.77	225	6	5.44	60	6	5.44	64	6	5.44	67	4	3.90	1.70	253	4	3.90	1.70	268	4	3.90	1.70	284
8	2.25	219	8	2.25	232	8	2.25	245	8	3.69	114	8	3.69	121	8	3.69	127	8	7.26	34	8	7.26	36	8	7.26	38	6	5.85	2.55	113	6	5.85	2.55	120	6	5.85	2.55	126	
10	2.81	140	10	2.81	148	10	2.81	157	10	4.62	73	10	4.62	77	10	4.62	81	10	9.07	22	10	9.07	23	10	9.07	24	8	7.80	3.40	63	8	7.80	3.40	67	8	7.80	3.40	71	
10	9.75	4.25	41	10	9.75	4.25	43	10	9.75	4.25	45																												
Replaceable 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°/270°																																						
Dimension																																							
Weight	0.90Kg																																						
Article code																																							
White	636700	636697	636735	636737	636750	636747	636861	636709	636731	636733	636875	636759	636865	636863	636727	636729	636879	636877	636869	636867	636723	636725	636859	636809	636873	636871	636719	636721	636199	636149									
Black	636701	636698	636734	636736	636751	636748	636862	636710	636730	636732	636876	636760	636866	636864	636726	636728	636880	636878	636870	636868	636722	636724	636860	636810	636874	636872	636718	636720	636200	636150									
Note	<p>1. Besides the standard 3000K, 3500K, 4000K, other specification is also optional, like 2700K, 5000K, and etc.</p> <p>2. The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.</p> <p>3. Light type conversion can be realized among Spot 15°, Flood 26°, Flood 47°, 54°x24°, 24°x54° and Wallwash.</p> <p>4. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>5. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>6. For more information, please visit us at akzu.com.</p>																																						

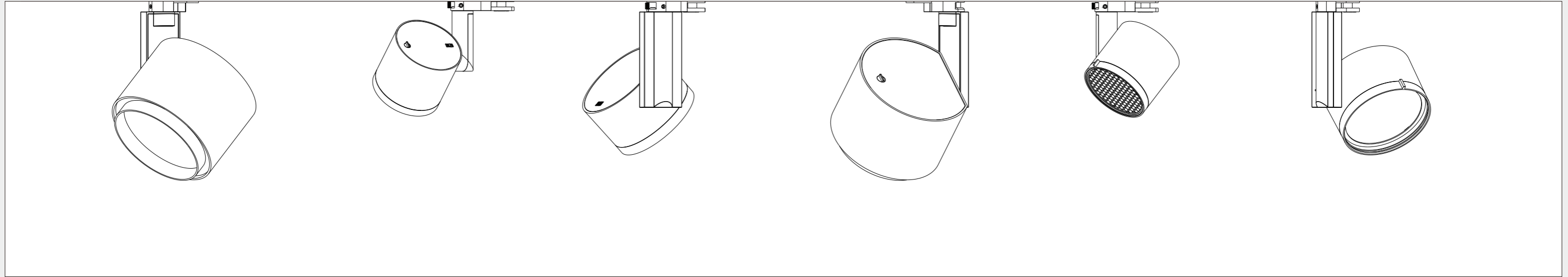
Tracron Q5 Plus Specifications and lighting distribution data

Tracklights																																				
Wattage	18W												24W																							
Model	T18C												T24G																							
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	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	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80												
Luminous flux ²	1230lm	1290lm	1380lm	1230lm	1290lm	1380lm	1230lm	1290lm	1380lm	1640lm	1720lm	1840lm	1640lm	1720lm	1840lm	1640lm	1720lm	1840lm	1640lm	1720lm	1840lm	1640lm	1720lm	1840lm												
SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM													
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)			
	4	0.42	3393	4	0.42	3559	4	0.42	3807	2	0.41	3270	2	0.41	3430	2	0.41	3656	2	0.21	18096	2	0.21	18979	2	0.21	20304	2	0.41	4360	2	0.41	4573	2	0.41	4892
	6	0.63	1508	6	0.63	1582	6	0.63	1692	4	0.83	818	4	0.83	858	4	0.83	914	4	0.42	4524	4	0.42	4745	4	0.42	4716	4	0.83	1089	4	0.83	1142	4	0.83	1223
	8	0.84	848	8	0.84	889	8	0.84	952	6	1.24	363	6	1.24	381	6	1.24	406	6	0.63	2010	6	0.63	2108	6	0.63	2256	6	1.24	484	6	1.24	508	6	1.24	548
	10	1.05	543	10	1.05	569	10	1.05	609	8	1.65	204	8	1.65	214	8	1.65	229	8	0.84	1132	8	0.84	1187	8	0.84	1268	8	1.65	272	8	1.65	285	8	1.65	305
12	1.26	377	12	1.26	395	12	1.26	423	10	2.07	131	10	2.07	137	10	2.07	146	10	0.95	724	10	0.95	759	10	0.95	812	10	2.07	174	10	2.07	182	10	2.07	195	
Replaceable 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°/270°																																			
Dimension																																				
Weight	1.60Kg																																			
Article code																																				
White	636811	636813	636793	636795	636801	636803	636805	636807	636789	636791	636797	636799	636652	636650	636785	636787	636660	636658	636656	636654	636781	636783	636855	636857												
Black	636808	636812	636792	636794	636800	636802	636804	636806	636788	636790	636796	636798	636653	636651	636784	636786	636858	636659	636657	636655	636780	636782	636854	636856												
Note	<p>1. Besides the standard 3000K, 3500K, 4000K, other specification is also optional, like 2700K, 5000K, and etc.</p> <p>2. The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.</p> <p>3. Light type conversion can be realized between Direct Spot 6° and Narrow Spot 12°.</p> <p>4. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>5. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>6. For more information, please visit us at akzu.com.</p>																																			

Tracron Q5 Plus Specifications and lighting distribution data

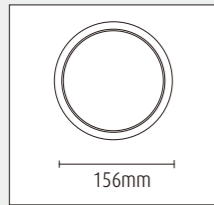
Tracklights																																							
Wattage	40W																																						
Model	TS40K																																						
Light type	Spot						Flood						Broad flood						Oval flood						Wallwash														
Beam angle	16° Spot						26° Flood						47° Flood B						54°x24° Flood H/24°x54° Flood V						Wallwash														
Light type chart																																							
Color temperature ¹	3000K	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	3000K	3500K	4000K									
CRI(Ra/R9)	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80	95/90	95/85	95/80									
Luminous flux ²	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm	3060lm	3240lm	3420lm									
SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM	2 SDCM									
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)									
	2	0.56	5267	2	0.56	5577	2	0.56	5886	2	0.92	2725	2	0.92	2885	2	0.92	3047	2	1.81	815	2	1.81	863	2	1.81	910												
	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	2	1.95	0.85	1521	2	1.95	0.85	1610	2	1.95	0.85	1702
	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	4	3.90	1.70	380	4	3.90	1.70	402	4	3.90	1.70	425
	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	6	5.85	2.55	169	6	5.85	2.55	179	6	5.85	2.55	189
	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	8	7.80	3.40	95	8	7.80	3.40	101	8	7.80	3.40	106
Replaceable 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°/270°																																						
Dimension																																							
Weight	1.60Kg																																						
Article code																																							
White	636851	636853	636715	636717	636831	636833	636847	636849	636711	636713	636827	636829	636843	636845	636705	636707	636823	636825	636839	636841	636699	636703	636819	636821	636835	636837	636693	636695	636815	636817									
Black	636850	636852	636714	636716	636830	636832	636846	636848	636708	636712	636826	636828	636842	636844	636704	636706	636822	636824	636838	636840	636696	636702	636818	636820	636834	636836	636692	636694	636814	636816									
Note	<p>1. Besides the standard 3000K, 3500K, 4000K, other specification is also optional, like 2700K, 5000K, and etc.</p> <p>2. The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.</p> <p>3. Light type conversion can be realized among Spot 15°, Flood 26°, Flood 47°, 54°x24°, 24°x54° and Wallwash.</p> <p>4. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.</p> <p>5. All data, images, and specifications are typical and for reference only, and may be changed due to product improvement without prior notice.</p> <p>6. For more information, please visit us at akzu.com.</p>																																						

Tracron Q5 Museum Tracklight



Tracron Q5 tracklights accessories

Tracron Q5 Plus tracklights accessories



Spot D
107072.101 White
107072.201 Black

Spot N
107072.108 White
107072.208 Black

Spot
107072.102 White
107072.202 Black

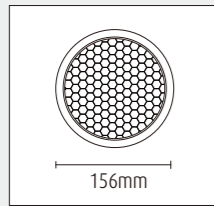
Flood
107072.103 White
107072.203 Black

Flood B
107072.104 White
107072.204 Black

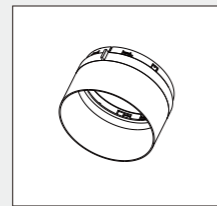
Flood H
107072.105 White
107072.205 Black

Flood V
107072.106 White
107072.206 Black

Wallwash
107072.107 White
107072.207 Black

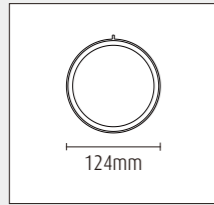


Anti-glare slides
181032.001 White
181032.002 Black



Barn door
181033.001 White
181033.002 Black

Tracron Q5 tracklights accessories



Spot D
107065.101 White
107065.201 Black

Spot N
107065.108 White
107065.208 Black

Spot
107065.102 White
107065.202 Black

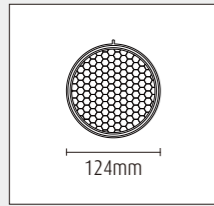
Flood
107065.103 White
107065.203 Black

Flood B
107065.104 White
107065.204 Black

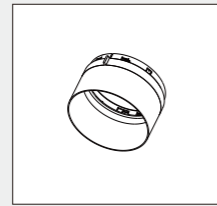
Flood H
107065.105 White
107065.205 Black

Flood V
107065.106 White
107065.206 Black

Wallwash
107065.107 White
107065.207 Black

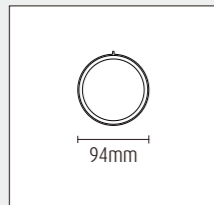


Anti-glare slides
181023.001 White
181023.002 Black



Barn door
181024.001 White
181024.002 Black

Tracron Q5 Mini tracklights accessories



Spot D
107063.101 White
107063.201 Black

Spot N
107063.108 White
107063.208 Black

Spot
107063.102 White
107063.202 Black

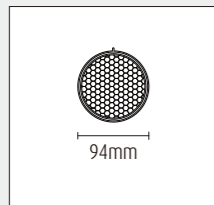
Flood
107063.103 White
107063.203 Black

Flood B
107063.104 White
107063.204 Black

Flood H
107063.105 White
107063.205 Black

Flood V
107063.106 White
107063.206 Black

Wallwash
107063.107 White
107063.207 Black





Anti-glare slides
181011.001 White
181011.002 Black





Barn door
181022.001 White
181022.002 Black

Tracron Q5 product customization

Color temperature  2700K CRI 95  5000K

Higher lighting efficiency  3000K  3500K  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.