

# TRACK22 Adjustable Track Light



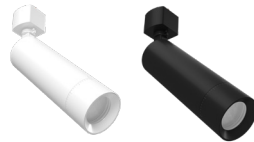
TK22S / TK22SB



TK22M / TK22MB



TK22R / TK22RB



TK22L / TK22LB



PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



## KEY FEATURES

- Four sizes, five **field-selectable CCTs**, and adjustable **beam angles**  
TK22: 15°, 24°, 30°, 40°, 55° (default 55°)  
TK22R: 24°, 35°, 45°, 60° (default 60°)
- **350° rotation and 180° swing** deliver exact, adaptable aiming for accent, spot, or wall wash applications
- **90+ CRI** renders merchandise, artwork, and architectural detail with true-to-life accuracy
- **RGB versions offer 16+ million colors** or tunable white from 2200K–6500K for dynamic, design-forward environments
- Per-fixture granular control via **Lightcloud Blue Bluetooth Mesh** — no hub, gateway, or additional infrastructure required
- TK22R offers the same field-adjustable performance in a refined, low-profile form factor for design-sensitive spaces
- A fully coordinated ecosystem — compatible **RAB track system**, multiple mount types, and purpose-built optic accessories
- 5-year, limited warranty

Adjustable optics and wireless RGBW color tuning using Lightcloud Blue



\* SELECT MODELS

## PERFORMANCE

TK22S	Size	Wattage	Lumen	Efficacy	Dimmable	Adjustable Beam	Voltage	Color Temperature	Finish
TK22S	Small	8/6/4W	391 - 864 lm	85 - 115 lm/W	TRIAC	15° to 55°	120V	2700/3000/3500/4000/5000K	White
TK22SB									Black
TK22S/RGB	Medium	10W	664 lm	69 lm/W	Wireless*	24° to 60°	120-277V	Tunable 2200-6500K and 16+ million colors*	White
TK22SB/RGB									Black
TK22M	Medium	20/15/10W	948 - 2,054 lm	82 - 120 lm/W	TRIAC	15° to 55°	120V	2700/3000/3500/4000/5000K	White
TK22MB									Black
TK22M/RGB	Large	20W	1,327 lm	67 lm/W	Wireless*	24° to 60°	120-277V	Tunable 2200-6500K and 16+ million colors*	White
TK22MB/RGB									Black
TK22L	Large	30/25/20W	1,840 - 3,124 lm	87 - 117 lm/W	TRIAC	15° to 55°	120V	2700/3000/3500/4000/5000K	White
TK22LB									Black
TK22L/RGB	Refined	30W	1,926 lm	62 lm/W	Wireless*	24° to 60°	120-277V	Tunable 2200-6500K and 16+ million colors*	White
TK22LB/RGB									Black
TK22R	Refined	10/8/6W	541 - 904 lm	80 - 108 lm/W	TRIAC	24° to 60°	120V	2700/3000/3500/4000/5000K	White
TK22RB									Black

\* Using Lightcloud Blue

# TRACK22 Adjustable Track Light



## PERFORMANCE

TK22S	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	15°					15°					15°				
Wattage	8W					6W					4W				
Input Watts	8.5W	8.5W	8.2W	8.1W	8.5W	6.1W	6.1W	5.9W	5.9W	6.1W	4.2W	4.2W	4.1W	4.1W	4.2W
Lumens	710	708	778	803	771	535	549	594	611	606	391	403	425	436	427
Efficacy	84.8	86.4	97.5	101.3	91.7	90.4	93.5	103.3	106.6	100.2	96.4	99.8	107.1	110.0	104.7
CRI	96	95	95	96	97	95	95	95	95	97	95	95	95	95	96
Voltage	120V					120V					120V				

TK22S	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	20°					20°					20°				
Wattage	8W					6W					4W				
Input Watts	8.5W	8.5W	8.2W	8.1W	8.5W	6.1W	6.1W	5.9W	5.9W	6.1W	4.2W	4.2W	4.1W	4.1W	4.2W
Lumens	729	735	806	833	789	557	569	615	633	623	407	417	442	451	442
Efficacy	87.4	89.7	101.1	104.9	94.2	94.0	96.9	106.9	110.4	103.5	100.2	103.3	111.2	113.9	108.5
CRI	96	95	95	96	97	95	95	95	96	97	95	95	95	95	96
Voltage	120V					120V					120V				

TK22S	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	30°					30°					30°				
Wattage	8W					6W					4W				
Input Watts	8.5W	8.5W	8.2W	8.1W	8.5W	6.1W	6.1W	5.9W	5.9W	6.1W	4.2W	4.2W	4.1W	4.1W	4.2W
Lumens	721	732	802	838	786	555	570	617	633	623	405	416	441	452	443
Efficacy	86.6	89.3	100.7	105.2	94.0	93.7	97.0	107.2	110.5	103.6	99.9	103.1	111.1	114.0	108.8
CRI	96	95	95	96	97	95	95	95	96	97	95	95	95	95	96
Voltage	120V					120V					120V				

TK22S	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	40°					40°					40°				
Wattage	8W					6W					4W				
Input Watts	8.5W	8.5W	8.2W	8.1W	8.5W	6.1W	6.1W	5.9W	5.9W	6.1W	4.2W	4.2W	4.1W	4.1W	4.2W
Lumens	712	735	803	847	786	557	573	618	635	622	407	417	443	453	445
Efficacy	86.0	89.6	100.9	106.0	94.2	94.0	97.4	107.3	110.9	103.6	100.2	103.2	111.4	114.3	109.2
CRI	96	95	95	96	97	95	95	95	96	97	95	95	95	95	96
Voltage	120V					120V					120V				

TK22S	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	55°					55°					55°				
Wattage	8W					6W					4W				
Input Watts	7.9W	8.5W	7.8W	8.1W	7.9W	6.1W	6.1W	5.9W	5.9W	6.1W	4.2W	4.2W	4.1W	4.1W	4.2W
Lumens	696	741	807	864	791	561	578	623	639	624	409	419	445	455	447
Efficacy	87.6	90.4	101.4	107.5	94.8	94.7	98.2	108.2	111.6	104.2	100.8	103.9	112.1	115.0	109.8
CRI	92	95	97	96	92	95	95	95	96	97	95	95	95	95	97
Voltage	120V					120V					120V				

# TRACK22 Adjustable Track Light



## PERFORMANCE

TK22M	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	15°					15°					15°				
Wattage	20W					15W					10W				
Input Watts	20.6W	20.1W	20.3W	19.2W	20.5W	15.3W	15.0W	15.0W	14.4W	15.2W	9.7W	9.6W	9.6W	9.3W	9.7W
Lumens	1672	1737	1920	1949	1861	1344	1397	1549	1572	1528	948	975	1017	1035	1016
Efficacy	81.9	87.1	93.2	100.6	90.3	89.2	94.3	99.9	106.7	98.5	97.3	101.4	105.4	110.6	104.8
CRI	92	93	94	95	95	92	93	94	94	94	92	92	93	94	93
Voltage	120V					120V					120V				

TK22M	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	20°					20°					20°				
Wattage	20W					15W					10W				
Input Watts	20.6W	20.1W	20.3W	19.2W	20.5W	15.3W	15.0W	15.0W	14.4W	15.2W	9.7W	9.6W	9.6W	9.3W	9.7W
Lumens	1663	1741	1867	1914	1834	1386	1443	1526	1562	1522	977	1010	1058	1131	1119
Efficacy	83.6	89.1	94.3	102.1	91.8	92.0	97.2	101.9	108.9	100.6	100.0	104.5	108.8	115.6	110.2
CRI	92	93	94	95	95	92	93	94	95	94	92	99	93	94	93
Voltage	120V					120V					120V				

TK22M	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	30°					30°					30°				
Wattage	20W					15W					10W				
Input Watts	20.6W	20.1W	20.3W	19.2W	20.5W	15.3W	15.0W	15.0W	14.4W	15.2W	9.7W	9.6W	9.6W	9.3W	9.7W
Lumens	1681	1766	1892	1939	1856	1399	1455	1539	1577	1537	1016	1050	1099	1127	1123
Efficacy	84.4	90.2	95.3	103.2	92.6	92.8	98.0	102.7	109.8	101.6	101.9	106.3	110.5	116.3	111.1
CRI	92	93	94	95	95	92	93	94	94	94	92	92	93	94	93
Voltage	120V					120V					120V				

TK22M	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	40°					40°					40°				
Wattage	20W					15W					10W				
Input Watts	20.6W	20.1W	20.3W	19.2W	20.5W	15.3W	15.0W	15.0W	14.4W	15.2W	9.7W	9.6W	9.6W	9.3W	9.7W
Lumens	1709	1784	1903	1950	1863	1408	1466	1551	1588	1549	1017	1047	1091	1115	1105
Efficacy	85.0	90.5	95.5	103.5	92.8	93.2	98.4	103.1	110.2	101.8	102.2	106.5	110.6	116.4	111.0
CRI	92	93	94	95	95	92	93	94	95	94	92	92	93	94	93
Voltage	120V					120V					120V				

TK22M	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	55°					55°					55°				
Wattage	20W					15W					10W				
Input Watts	20.0W	20.1W	20.3W	19.2W	20.5W	15.3W	15.0W	15.0W	14.4W	15.2W	9.7W	9.6W	9.6W	9.3W	9.7W
Lumens	1801	1862	2000	2054	1981	1473	1523	1607	1644	1600	1037	1070	1120	1147	1137
Efficacy	90.2	93.8	99.1	107.4	96.7	96.6	101.6	106.4	113.8	105.1	105.1	109.6	114.0	119.9	114.4
CRI	92	93	94	95	94	92	93	94	94	94	92	92	93	94	93
Voltage	120V					120V					120V				

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## PERFORMANCE

TK22L	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	15°					15°					15°				
Wattage	30W					25W					20W				
Input Watts	31.2W	30.7W	32.2W	30.2W	32.3W	25.5W	25.2W	26.2W	24.8W	26.4W	20.0W	19.7W	20.3W	19.5W	20.5W
Lumens	2738	2873	2926	2937	2728	2228	2370	2440	2468	2363	1840	1944	1994	2024	1970
Efficacy	87.9	95.9	92.6	99.9	86.8	91.1	99.2	97.1	103.7	92.8	96.7	104.2	102.6	108.6	100.1
CRI	94	95	95	96	97	94	95	95	96	97	94	95	95	96	98
Voltage	120V					120V					120V				

TK22L	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	20°					20°					20°				
Wattage	30W					25W					20W				
Input Watts	31.2W	30.7W	32.2W	30.2W	32.3W	25.5W	25.2W	26.2W	24.8W	26.4W	20.0W	19.7W	20.3W	19.5W	20.5W
Lumens	2617	2825	2944	3008	2911	2256	2391	2454	2490	2383	1861	1967	2014	2040	1982
Efficacy	86.7	95.7	93.2	101.1	89.5	91.8	99.9	97.6	104.6	93.8	97.3	105.0	103.4	109.4	100.6
CRI	94	95	95	96	97	94	95	96	96	97	94	95	95	96	96
Voltage	120V					120V					120V				

TK22L	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	30°					30°					30°				
Wattage	30W					25W					20W				
Input Watts	31.2W	30.7W	32.2W	30.2W	32.3W	25.5W	25.2W	26.2W	24.8W	26.4W	20.0W	19.7W	20.3W	19.5W	20.5W
Lumens	2701	2868	2943	2925	2757	2306	2447	2509	2530	2400	1902	2009	2059	2087	2021
Efficacy	90.0	98.5	95.4	102.8	89.0	94.8	103.0	100.6	107.2	95.3	100.4	108.0	106.4	112.4	102.9
CRI	95	95	95	96	97	94	95	96	96	97	94	95	95	96	96
Voltage	120V					120V					120V				

TK22L	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	40°					40°					40°				
Wattage	30W					25W					20W				
Input Watts	31.2W	30.7W	32.2W	30.2W	32.3W	25.5W	25.2W	26.2W	24.8W	26.4W	20.0W	19.7W	20.3W	19.5W	20.5W
Lumens	2708	2893	2985	3013	2823	2393	2525	2586	2608	2472	1973	2037	2116	2134	2055
Efficacy	91.4	100.2	97.2	104.6	90.6	97.5	105.6	102.9	109.7	97.4	103.3	110.8	108.8	114.6	104.6
CRI	94	95	95	96	97	94	95	96	96	97	94	95	95	96	96
Voltage	120V					120V					120V				

TK22L	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	55°					55°					55°				
Wattage	30W					25W					20W				
Input Watts	31.2W	30.7W	32.2W	30.2W	32.3W	25.5W	25.2W	26.2W	24.8W	26.4W	20.0W	19.7W	20.3W	19.5W	20.5W
Lumens	2922	2930	3124	3034	3004	2394	2534	2595	2612	2469	1975	2084	2134	2163	2089
Efficacy	99.1	101.8	108.6	106.4	102.0	98.5	106.9	104.2	111.0	98.3	104.3	112.2	110.3	116.5	106.5
CRI	96	95	95	96	97	94	95	96	97	95	94	95	95	96	96
Voltage	120V					120V					120V				

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## PERFORMANCE

TK22R	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	24°					24°					24°				
Wattage	10W					8W					6W				
Input Watts	9.7W	9.5W	9.2W	9.2W	9.7W	7.7W	7.6W	7.4W	7.4W	7.7W	5.9W	5.8W	5.7W	5.7W	5.9W
Lumens	776	807	861	872	832	662	690	731	739	709	541	556	588	594	584
Efficacy	80.0	84.9	93.6	94.8	85.8	86.0	90.8	98.8	99.9	92.1	91.7	95.9	103.2	104.2	99.0
CRI	95	95	96	96	97	95	95	96	96	97	95	95	95	96	97
Voltage	120V					120V					120V				

TK22R	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	35°					35°					35°				
Wattage	10W					8W					6W				
Input Watts	9.7W	9.5W	9.2W	9.2W	9.7W	7.7W	7.6W	7.4W	7.4W	7.7W	5.9W	5.8W	5.7W	5.7W	5.9W
Lumens	792	825	882	893	851	676	705	749	757	725	552	568	602	608	597
Efficacy	81.6	86.8	95.9	97.1	87.7	87.8	92.8	101.2	102.3	94.2	93.6	97.9	105.6	106.7	101.2
CRI	95	95	96	96	97	95	95	96	96	97	95	95	95	96	97
Voltage	120V					120V					120V				

TK22R	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	45°					45°					45°				
Wattage	10W					8W					6W				
Input Watts	9.7W	9.5W	9.2W	9.2W	9.7W	7.7W	7.6W	7.4W	7.4W	7.7W	5.9W	5.8W	5.7W	5.7W	5.9W
Lumens	788	822	877	889	846	672	703	745	753	721	549	566	599	606	594
Efficacy	81.2	86.5	95.3	96.6	87.2	87.3	92.5	100.7	101.8	93.6	93.1	97.6	105.1	106.3	100.7
CRI	95	95	96	96	97	95	95	96	96	97	95	95	95	96	97
Voltage	120V					120V					120V				

TK22R	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Optic Angle	60°					60°					60°				
Wattage	10W					8W					6W				
Input Watts	9.7W	9.5W	9.2W	9.2W	9.7W	7.7W	7.6W	7.4W	7.4W	7.7W	5.9W	5.8W	5.7W	5.7W	5.9W
Lumens	802	837	892	904	860	684	716	757	766	733	559	577	609	616	604
Efficacy	82.7	88.1	97.0	98.3	88.7	88.8	94.2	102.3	103.5	95.2	94.7	99.5	106.8	108.1	102.4
CRI	95	95	96	96	97	95	95	96	96	97	95	95	95	96	97
Voltage	120V					120V					120V				

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## PERFORMANCE

TK22S/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	20°							
Nominal Wattage	10W	10W	10W	10W	10W	4W	4W	4W
Lumens	299	457	569	613	625	61	241	109
Efficacy	51.2	56.0	62.1	65.0	64.2	17.2	68.1	28.9
Voltage	120V							

TK22S/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	30°							
Nominal Wattage	10W	10W	10W	10W	10W	4W	4W	4W
Lumens	294	462	575	607	634	62	256	101
Efficacy	50.7	56.8	62.8	64.7	65.4	17.4	67.2	26.9
Voltage	120V							

TK22S/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	45°							
Nominal Wattage	10W	10W	10W	10W	10W	4W	4W	4W
Lumens	299	472	581	612	636	63	262	117
Efficacy	51.3	57.8	63.7	65.1	66.7	17.8	68.2	31.0
Voltage	120V							

TK22S/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	55°							
Nominal Wattage	10W	10W	10W	10W	10W	4W	4W	4W
Lumens	295	479	600	632	657	67	263	110
Efficacy	50.9	58.9	65.3	67.3	68.2	18.7	69.0	29.3
Voltage	120V							

TK22S/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	60°							
Nominal Wattage	10W	10W	10W	10W	10W	4W	4W	4W
Lumens	307	492	607	639	664	67	268	119
Efficacy	52.8	60.3	65.6	67.9	69.0	18.8	70.0	31.7
Voltage	120V							

# TRACK22 Adjustable Track Light



## PERFORMANCE

TK22M/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	20°							
Nominal Wattage	20W	20W	20W	20W	20W	6W	6W	6W
Lumens	575	975	1,278	1,318	1,344	125	428	233
Efficacy	52.1	60.1	66.4	67.4	68.5	18.5	63.1	34.3
Voltage	120V							

TK22M/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	30°							
Nominal Wattage	20W	20W	20W	20W	20W	6W	6W	6W
Lumens	620	1,001	1,268	1,294	1,320	130	436	263
Efficacy	55.7	61.7	65.7	66.7	68.0	19.0	64.2	38.4
Voltage	120V							

TK22M/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	45°							
Nominal Wattage	20W	20W	20W	20W	20W	6W	6W	6W
Lumens	556	945	1,249	1,274	1,300	126	426	218
Efficacy	50.6	58.8	64.4	65.8	66.9	18.7	63.5	32.3
Voltage	120V							

TK22M/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	55°							
Nominal Wattage	20W	20W	20W	20W	20W	6W	6W	6W
Lumens	602	994	1,271	1,297	1,323	126	436	239
Efficacy	54.5	61.5	65.7	66.9	66.3	18.7	64.3	35.2
Voltage	120V							

TK22M/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	60°							
Nominal Wattage	20W	20W	20W	20W	20W	6W	6W	6W
Lumens	600	1,021	1,275	1,301	1,327	131	441	242
Efficacy	54.3	63.0	66.3	67.2	67.5	19.1	65.3	35.5
Voltage	120V							

# TRACK22 Adjustable Track Light



## PERFORMANCE

TK22L/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	20°							
Nominal Wattage	30W	30W	30W	30W	30W	12W	12W	12W
Lumens	928	1,409	1,832	1,864	1,894	204	758	399
Efficacy	52.5	57.3	59.1	60.1	61.4	17.0	64.3	34.4
Voltage	120V							

TK22L/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	30°							
Nominal Wattage	30W	30W	30W	30W	30W	12W	12W	12W
Lumens	840	1,329	1,818	1,846	1,873	201	743	345
Efficacy	48.3	54.6	58.7	59.7	60.6	17.1	64.4	30.2
Voltage	120V							

TK22L/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	45°							
Nominal Wattage	30W	30W	30W	30W	30W	12W	12W	12W
Lumens	916	1,415	1,892	1,921	1,950	203	750	352
Efficacy	52.3	57.9	60.9	62.0	63.2	17.3	64.8	30.8
Voltage	120V							

TK22L/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	55°							
Nominal Wattage	30W	30W	30W	30W	30W	12W	12W	12W
Lumens	879	1,400	1,939	1,969	1,994	207	775	396
Efficacy	50.3	57.2	62.7	63.3	64.7	17.5	66.2	34.4
Voltage	120V							

TK22L/RGB	2200K	3000K	3500K	4000K	5000K	BLUE	GREEN	RED
Optic Angle	60°							
Nominal Wattage	30W	30W	30W	30W	30W	12W	12W	12W
Lumens	891	1,409	1,871	1,898	1,926	205	754	342
Efficacy	51.0	57.7	60.2	61.3	62.4	17.4	65.4	30.0
Voltage	120V							

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

**Listing**

UL Listed

**Environment**

Suitable for use indoors in dry environments.

**Fixture Rating**

Suitable for use in open fixtures.

**IESNA LM-79 & LM-80 Testing**

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80

**IP Rated**

Ingress protection rating of IP20 for protection against solid foreign objects of 12.5 mm  $\varnothing$  and greater

**IK Rated**

IK06 Protected against 1 joules of impact. Equivalent to the impact of a 0.55 lbs. (.25kg) mass dropped from 15.8" (400mm) above the impacted surface.

**DLC Listed**

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

*Note: does not apply to RGB models.*

**FCC Rated**

Complies with Part 15 of the FCC Rules

**RoHS Rated**

Mercury and UV free. RoHS-compliant components.

**California Title 20 Compliant**

No

**California Title 24 Compliant**

No

**California Energy Commission (CEC) Status**

Lawful for sales in California

### CONSTRUCTION

**Product Type**

Track Light

**Shape**

Cylinder

**Housing**

Aluminum

**Finish**

White, Black

**Lens**

TK22: Polymethyl methacrylate (PMMA)

TK22R: Polycarbonate

**Finish**

Formulated for high durability and long-lasting color

### INSTALLATION

**Mounting**

Easy twist and lock installation to H-Track, sold separately.

Formulated for high durability and long-lasting color

### LED CHARACTERISTICS

**Beam Angle**

TK22: 15-55° (Default 55°)

TK22/RGB & TK22R: 24-60° (Default 60°)

**Color Temperature**

Default: 4000K

TK22 & TK22R: Adjustable 2700/3000/3500/4000/5000K

TK22/RGB: Adjustable using Lightcloud Blue

Tunable White 2200 - 6500K and 16+ million colors

**Color Accuracy (CRI)**

90+

**R9 Value**

High color performance with R9 greater than 50

**Color Consistency**

<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

# TRACK22 Adjustable Track Light



## TECHNICAL SPECIFICATIONS

### ELECTRICAL

#### Drivers:

Constant Current, TRIAC Class 1, 120V AC, 60 Hz

TK22S: 120V: 0.09A

TK22M: 120V: 0.22A

TK22L: 120V: 0.33A

Constant Current, TRIAC Class 2, 120V AC, 60 Hz

#### TK22R:

6W: 120V: 0.06A

8W: 120V: 0.08A

10W: 120V: 0.10A

#### THD:

TK22S: 14.6% at 120V

TK22M: 11.5% at 120V

TK22L: 13.0% at 120V

TK22R: 8.9% at 120V

#### Power Factor:

TK22S: 96.5% at 120V

TK22M: 97.9% at 120V

TK22L: 98.6% at 120V

TK22R: 98.6% at 120V

#### Dimming:

Yes, dimmable down to 10% on compatible TRIAC dimmers.

*/RGB models are dimmable using Lightcloud Blue mobile app and devices. They will not operate properly when connected to a standard (incandescent) dimmer or dimming control.*

#### Surge Protection

Ring Wave L-N:2.5KV, LN-PE 2.5KV

### FACTORY SETTINGS

#### Wattage:

TK22S: 8/6/4W (Default 8W)

TK22M: 20/15/10W (Default 20W)

TK22L: 30/25/20W (Default 30W)

TK22R: 10/8/6W (Default 10W)

Adjustable CCT: 2700/3000/3500/4000/5000K (Default 4000K)

TK22: Stepless adjustable optics: 15-55° (Default 55°)

TK22R: Stepless adjustable optics: 24-60° (Default 60°)

### OTHER

#### Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty..](http://rablighting.com/warranty..)

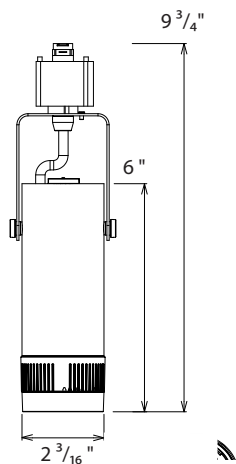
#### Lifespan

100,000-hours LED Lifespan based on IES LM-80 results and TM-21 calculations

## DIMENSIONS

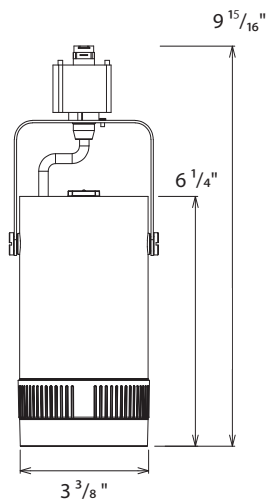
### TK22S

Weight: 0.99 lb



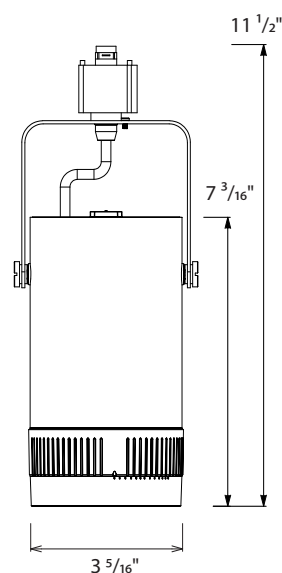
### TK22M

Weight: 1.74 lbs



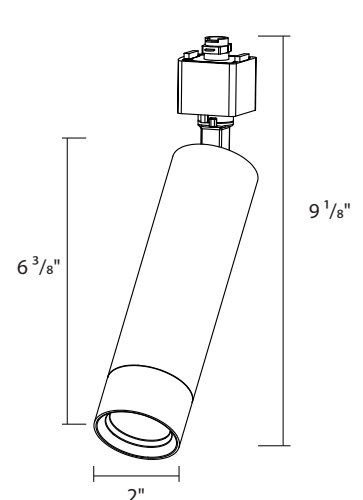
### TK22L

Weight: 2.49 lbs



### TK22R

Weight: 0.92 lb



# TRACK22 Adjustable Track Light



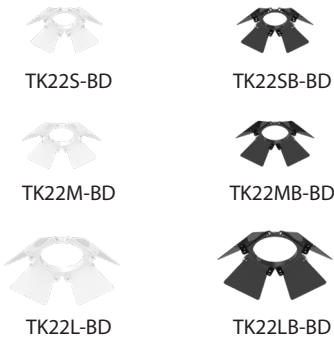
## ACCESSORIES

### CEILING MOUNT KITS



ACCESSORY	UPC	DESCRIPTION
TK22S-CM-KIT	192552047548	TRACK LIGHT SMALL WHITE CEILING MOUNT KIT
TK22SB-CM-KIT	192552047555	TRACK LIGHT SMALL BLACK CEILING MOUNT KIT
TK22M-CM-KIT	192552047647	TRACK LIGHT MEDIUM WHITE CEILING MOUNT KIT
TK22MB-CM-KIT	192552047654	TRACK LIGHT MEDIUM BLACK CEILING MOUNT KIT
TK22L-CM-KIT	192552047746	TRACK LIGHT LARGE WHITE CEILING MOUNT KIT
TK22LB-CM-KIT	192552047753	TRACK LIGHT LARGE BLACK CEILING MOUNT KIT

### BARN DOORS



TK22S-BD	192552047463	TRACK LIGHT SMALL WHITE BARN DOOR
TK22SB-BD	192552047470	TRACK LIGHT SMALL BLACK BARN DOOR
TK22M-BD	192552047562	TRACK LIGHT MEDIUM WHITE BARN DOOR
TK22MB-BD	192552047579	TRACK LIGHT MEDIUM BLACK BARN DOOR
TK22L-BD	192552047661	TRACK LIGHT LARGE WHITE BARN DOOR
TK22LB-BD	192552047678	TRACK LIGHT LARGE BLACK BARN DOOR

### WALL WASH ACCESSORY



TK22S-WW	192552047500	TRACK LIGHT SMALL WHITE WALL WASH
TK22SB-WW	192552047517	TRACK LIGHT SMALL BLACK WALL WASH
TK22M-WW	192552047609	TRACK LIGHT MEDIUM WHITE WALL WASH
TK22MB-WW	192552047616	TRACK LIGHT MEDIUM BLACK WALL WASH
TK22L-WW	192552047708	TRACK LIGHT LARGE WHITE WALL WASH
TK22LB-WW	192552047715	TRACK LIGHT LARGE BLACK WALL WASH

### HONEY COMB













TK22S-HC	192552047487	TRACK LIGHT SMALL WHITE HONEY COMB
TK22SB-HC	192552047494	TRACK LIGHT SMALL BLACK HONEY COMB
TK22M-HC	192552047586	TRACK LIGHT MEDIUM WHITE HONEY COMB
TK22MB-HC	192552047593	TRACK LIGHT MEDIUM BLACK HONEY COMB
TK22L-HC	192552047685	TRACK LIGHT LARGE WHITE HONEY COMB
TK22LB-HC	192552047692	TRACK LIGHT LARGE BLACK HONEY COMB

# TRACK22 Adjustable Track Light











## ACCESSORIES (CONTINUED)





SNOOT		ACCESSORY	UPC	DESCRIPTION
		TK22S-S	192552047524	TRACK LIGHT SMALL WHITE SNOOT
		TK22M-S	192552047623	TRACK LIGHT MEDIUM WHITE SNOOT
		TK22L-S	192552047722	TRACK LIGHT LARGE WHITE SNOOT
		TK22SB-S	192552047531	TRACK LIGHT SMALL BLACK SNOOT
		TK22MB-S	192552047630	TRACK LIGHT MEDIUM BLACK SNOOT
		TK22LB-S	192552047739	TRACK LIGHT LARGE BLACK SNOOT

MOUNTING KITS		ACCESSORY	UPC	DESCRIPTION
		TK22R-CM-KIT	192552057813	TRACK LIGHT TK22R CEILING MOUNT KIT WHITE
		TK22R-PM-KIT	192552057790	TRACK LIGHT TK22R PENDANT MOUNT KIT WHITE
		TK22RB-CM-KIT	192552057820	TRACK LIGHT TK22R CEILING MOUNT KIT BLACK
		TK22RB-PM-KIT	192552057806	TRACK LIGHT TK22R PENDANT MOUNT KIT BLACK

## ACCESSORIES (RGB Models only)

LCB PADDLE DIMMERS		ACCESSORY	UPC	DESCRIPTION
		ZDIM/LCB	192552044493	WIRELESS PADDLE DIMMER, 120-277 WHITE
		ZDIMG/LCB	192552056632	WIRELESS PADDLE DIMMER, 120-277 GRAY
		ZDIMB/LCB	192552056618	WIRELESS PADDLE DIMMER, 120-277 BLACK
		ZDIMLA/LCB	192552056625	WIRELESS PADDLE DIMMER, 120-277 LIGHT ALMOND

LCB PADDLE DIMMERS W/PIR SENSOR		ACCESSORY	UPC	DESCRIPTION
		ZDIM/LCBS	192552044509	WIRELESS PADDLE DIMMER W/PIR SENSOR, 120-277 WHITE
		ZDIMG/LCBS	192552056663	WIRELESS PADDLE DIMMER W/PIR SENSOR, 120-277 GRAY
		ZDIMB/LCBS	192552056649	WIRELESS PADDLE DIMMER W/PIR SENSOR, 120-277 BLACK
		ZDIMLA/LCBS	192552056656	WIRELESS PADDLE DIMMER W/PIR SENSOR, 120-277 LIGHT ALMOND

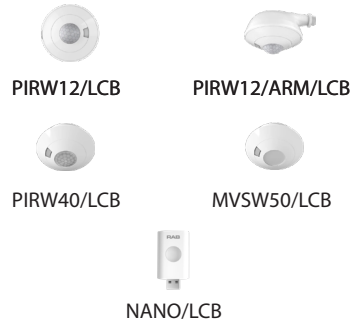
LCB ACCESSORIES		ACCESSORY	UPC	DESCRIPTION
		LCBLUEREMOTE/W	019813909462	WIRELESS REMOTE, ON/OFF, DIMMING, SCENE CONTROLLER, 3V BATTERY
		ZDIMSP/LCB	192552051408	SELF-POWERED DIMMER SWITCH
		KEYPAD/LCB	192552051392	4-BUTTON SCENE SELECTOR, 120-277V
		SENSE/PIR/W/LCB	192552014120	WIRELESS OCCUPANCY SENSOR, CR2 BATTERY

# TRACK22 Adjustable Track Light



## ACCESSORIES (CONTINUED)

### LCB SENSORS



ACCESSORY	UPC	DESCRIPTION
PIRW12/LCB	192552053402	PIR OCCUPANCY AND DAYLIGHT SENSOR <12, 120-277V
PIRW12/ARM/LCB	192552053396	PIR OCCUPANCY AND DAYLIGHT SENSOR <12 W/ARM, 120-277V
PIRW40/LCB	192552036887	PIR OCCUPANCY AND DAYLIGHT SENSOR <40, 120-277V
MVSW50/LCB	192552036894	MVS OCCUPANCY AND DAYLIGHT SENSOR <50, 120-277V
NANO/LCB	192552024204	TIMEKEEPER, USB-A, WI-FI 2.4GHZ 5V

## ORDERING MATRIX

### TK22 Adjustable Track Light

Family	Size/Wattages	Mount	Color Temp	Optics	Finish	Driver
<b>TK22</b>						
S	8/6/4W	<b>BLANK</b> H-Track Mount	<b>BLANK</b> 2700/3000/3500/4000/5000K, CCT Adjustable	<b>BLANK</b> 15-55° Adjustable	<b>BLANK</b> White <b>B</b> Black	<b>BLANK</b> 120V, TRIAC Dimming
M	20/15/10W					
L	30/25/20W					

### TK22R Refined Adjustable Track Light

Family	Size/Wattages	Mount	Color Temp	Optics	Finish	Driver
<b>TK22R</b>						
<b>BLANK</b>	10/8/6W	<b>BLANK</b> H-Track Mount	<b>BLANK</b> 2700/3000/3500/4000/5000K, CCT Adjustable	<b>BLANK</b> 24-60° Adjustable	<b>BLANK</b> White <b>B</b> Black	<b>BLANK</b> 120V, TRIAC Dimming

### TK22 RGBW Adjustable Track Light using Lightcloud Blue

Family	Size/Wattages	Mount	Color Temp	Optics	Finish	Driver	Controls
<b>TK22</b>							/RGB
S	10W	<b>BLANK</b> H-Track Mount	<b>BLANK</b> Tunable White 2200-6500K	<b>BLANK</b> 24-60° Adjustable	<b>BLANK</b> White <b>B</b> Black	<b>BLANK</b> 120V, Wireless Dimming	/RGB 16+ million colors using Lightcloud Blue
M	20W						
L	30W						