



Tracron Q4R

AKZU "R" mark, switchable color temperatures, the "special troops" for museum lighting.

Specifications and
lighting distribution
data

akzu.com

AKZU

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



Tracron Q4R,
featuring the AKZU "R" mark,
instant color temperature switch
among 3000K, 3500K and 4000K,
witnesses miracles.



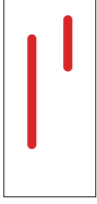











Tracron Q4R offers instant color temperature switch among 3000K, 3500K and 4000K. It features 8 light types including spot, flood, oval and wallwash. Available in 6W, 12W, 24W and 48W, it comes with various optical filters, honeycombs and barn doors for versatile lighting solutions.

3000K is warm, and the light color is saturated and soft. Suitable for displaying wood, ancient books, silk cotton, grottoes, etc. and for classical style oil paintings, portraits, ink paintings, etc. 3500K is close to neutral white, suitable for displaying pottery, bones, stone tablets, etc. and for oil paintings and murals, etc. 4000K is neutral white, and the light color is fresh and pure. Suitable for displaying bronzes and sculptures; and for contemporary art works and art installations.

Suitable for museum and art gallery: 3m-10m (in height)

Wattage: 6W, 12W, 24W, 48W
 Input voltage: 220~240Vac 50/60Hz
 LED module: high-power LEDs, collimating Viva, Duo lens, LED life span over 50000 hours
 Beam angle: Spot 6°, 12°, 16°, Flood 26°, 47°, 54° x24°, 24° x54° and Wallwash
 Switchable color temperatures: 3000K ⇌ 3500K ⇌ 4000K
 Color rendering index: CRI 95
 Luminous flux*: 380lm~3680lm
 SDCM: 2 step MacAdam
 Rotation & tilt: 360° x 90°
 Adapter: 3-circuit, compatible with various track models
 Control mode: DALI, with dimmer, Phase-cut dimming, Bluetooth dimming, and etc.
 Brightness control range: 0-100%
 Interchangeable lens: Between spot 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash
 Color: white, black
 Housing and bracket: cast aluminium, powder-coated
 Front cover: new PC + glass fiber

| | | | |
|---|--|---|---|
|  | Q4R Ø 124mm Q4R Plus Ø 124mmx2 |  | 3000K 3500K 4000K |
|  | Q4R 6W/380lm 24W/1840lm Q4R Plus 12W/920lm 48W/3680lm |  | High CRI |
|  | Spot 6° Spot 12° Spot 16° |  | 2 step MacAdam |
|  | Flood 26° Flood 47° Flood 24° x54° |  | Triod optical system |
|  | Wallwash |  | DALI With dimmer Bluetooth dimming Phase-cut dimming |
| | |  | White Black |
| | |  | Filters Honeycombs Barn doors |

* 4000K as an example.

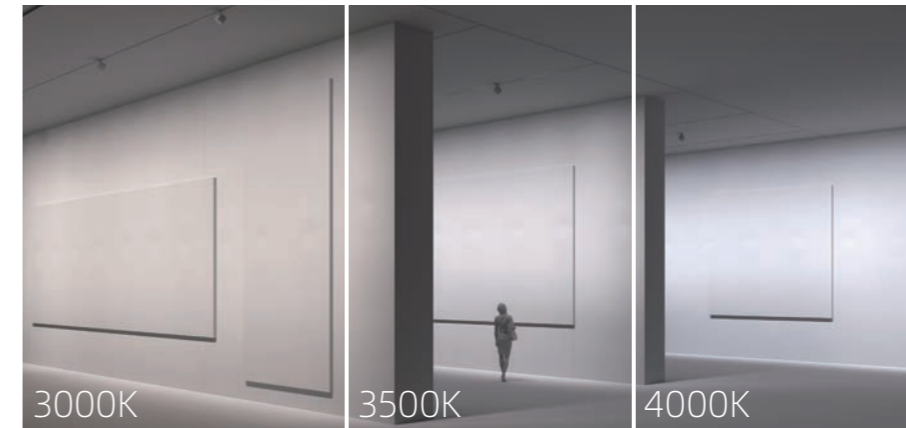


Instant switching among 3000K, 3500K, and 4000K
 Unlike the COB stepless color temperature adjustment, the use of high-power single-color and mixed-color

LEDs provides precise control over color temperature, maintains uniform light output and pure saturation, reduces color shifts and light degradation.

Red dot to red dot, instant lens changes, effortless precision
 Like changing camera lenses, align the red dot, twist clockwise, and switch to various

beam angle lenses instantly. Add filters, honeycombs, or barn doors seamlessly, maximizing exhibition efficiency.



Q4R: the ultimate three-color temperature wallwasher for museums and art galleries.
 The wall-washing lighting method is

suitable for displaying large-scale art works, expansive backgrounds, and exhibitions with relatively rich works. Q4R of wallwash light type, can reach up to

3680 lumens, evenly projecting the wall surface. The three color temperatures of 3000K, 3500K and 4000K can be freely switched to adapt to the exhibition of

art works of different colors, materials, styles and periods to achieve the best visual effect.

Efficient dual-gill design for superior heat management
 The distinctive design of long heat dissipation gills improves heat dissipation and

enhances aesthetics. This smart design fosters an efficient air convection system, reducing the temperatures of LEDs and electronic components.



Digital beam angle mark: Instant lens selection
 Our upgraded system translates lens specifications into clear digital formats: "Spot D" becomes



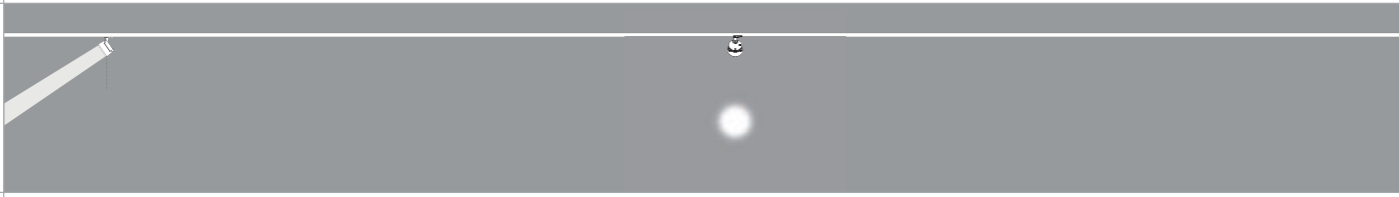
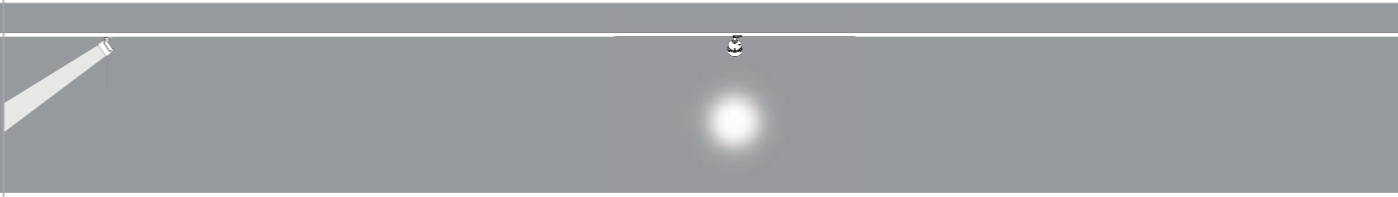
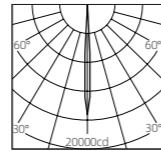
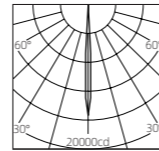
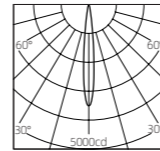
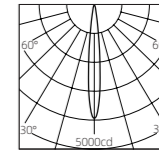
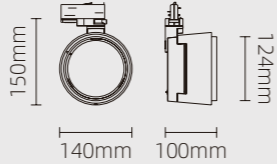
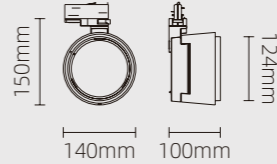
"Spot 6°" and "Flood H" transforms into "Flood 54° x24°". This swift labeling streamlines on-site lens selection, boosting efficiency.

AKZU Triod collimated light technology: Museum-grade brilliance
 AKZU's Triod technology and professional LEDs

offer vivid, pure colors, perfectly display the details and characteristics of cultural relics and artworks, and explore the true beauty of art.

Exclusive dual-tone elegance: Iconic Artistry
 Inspired by the Maybach S680, our high-end dual-tone edition features black and white bodies with

silver back covers. This iconic design adds modern elegance to museum spaces, enhancing artifacts and artworks with a touch of sophistication.

| Tracron Q4R Specifications and lighting distribution data | | | | | | |
|---|--|--|--|--|--|---|
| Tracklights |  | |  | | | |
| Wattage | 6W | | | | | |
| Model | T6H | | | | | |
| Light type | Direct Spot | | Spot | | | |
| Beam angle | Spot 6° | | Spot 12° | | | |
| Light type chart |  | |  | | | |
| Color temperature ¹ | 3000K ⇌ 3500K ⇌ 4000K | | 3000K ⇌ 3500K ⇌ 4000K | | | |
| CRI (Ra/R9) | 95/90 | | 95/90 | | | |
| Luminous flux ² | 340lm ⇌ 360lm ⇌ 380lm | | 340lm ⇌ 360lm ⇌ 380lm | | | |
| Lighting distribution data ³ |  3000K H(m) D(m) E(lx) 1 0.10 15007 2 0.21 3752 3 0.31 1667 4 0.42 938 5 0.52 600 |  3500K H(m) D(m) E(lx) 1 0.10 15889 2 0.21 3972 3 0.31 1765 4 0.42 993 5 0.52 635 |  4000K H(m) D(m) E(lx) 1 0.10 16758 2 0.21 4189 3 0.31 1862 4 0.42 1047 5 0.52 670 |  3000K H(m) D(m) E(lx) 1 0.21 3616 2 0.41 904 3 0.62 402 4 0.83 226 5 1.03 145 |  3500K H(m) D(m) E(lx) 1 0.21 3829 2 0.41 957 3 0.62 425 4 0.83 239 5 1.03 153 |  4000K H(m) D(m) E(lx) 1 0.21 4041 2 0.41 1010 3 0.62 449 4 0.83 253 5 1.03 162 |
| Interchangeable lens ⁴ | ✓ | | ✓ | | | |
| Control mode ⁵ | | | | | | |
| DALI | ✓ | | ✓ | | | |
| With dimmer | | ✓ | | ✓ | | |
| Quality | | | | | | |
| 5-year warranty | ● | ● | ● | ● | | |
| CE/CCC | ● | ● | ● | ● | | |
| Protection degree | IP20 | | IP20 | | | |
| Voltage | 220-240V~50/60Hz | | 220-240V~50/60Hz | | | |
| Rotation & tilt | 360° x 90° | | 360° x 90° | | | |
| Dimension |  | |  | | | |
| Weight | 1.00Kg | | 1.00Kg | | | |
| Package dimension | 170mm x 145mm x 215mm | | 170mm x 145mm x 215mm | | | |
| Carton size | 360mm x 600mm x 450mm | | 360mm x 600mm x 450mm | | | |
| Article code | | | | | | |
| White | 643004 | 643001 | 643016 | 643013 | | |
| Black | 643005 | 643002 | 643017 | 643014 | | |
| Note | 1. Color temperature can be switched among 3000K, 3500K, 4000K in sequence. 2. The listed luminous flux data is standard specification, higher luminous flux can be customized upon request. 3. H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H. 4. Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash. 5. Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc. 6. For more information, please visit us at akzu.com. | | | | | |



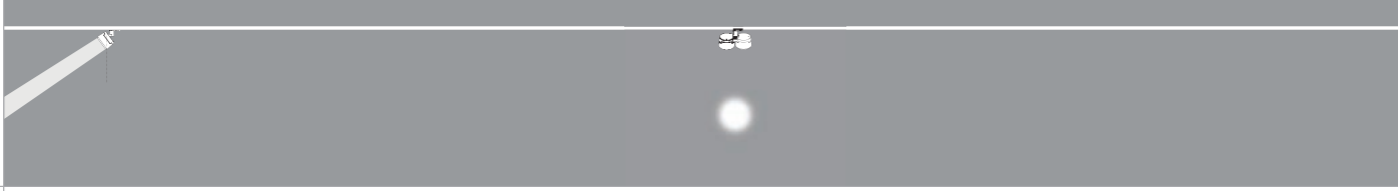
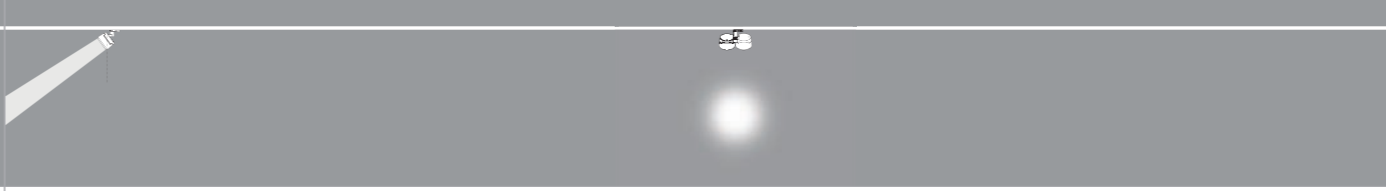
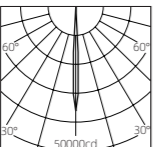
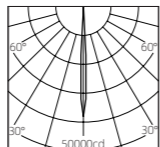
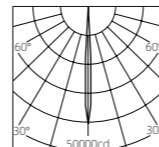
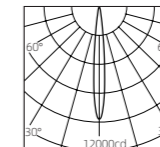
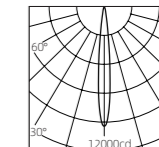
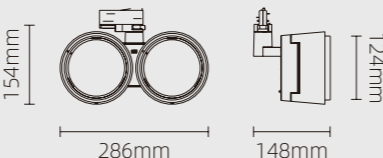
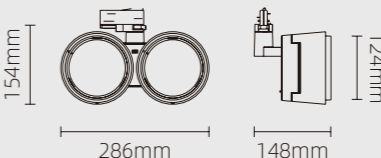
Tracron Q4R Specifications and lighting distribution data

| | | | | | | | | | | | | | | |
|---|---|--------|--------|--|--------|--------|---|--------|--------|---|--|--|-----------------------------|--|
| Tracklights | | | | | | | | | | | | | | |
| Wattage | 24W | | | | | | | | | | | | | |
| Model | T24E | | | | | | | | | | | | | |
| Light type | Spot | | | Flood | | | Broad flood | | | Oval Flood | | | Wallwash | |
| Beam angle | Spot 16° | | | Flood 26° | | | Broad flood 47° | | | Flood 54° x24° /Flood 24° x54° | | | Wallwash | |
| Light type chart | | | | | | | | | | | | | | |
| Color temperature ¹ | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | |
| CRI (Ra/R9) | 95/90 | | | 95/90 | | | 95/90 | | | 95/90 | | | 95/90 | |
| Luminous flux ² | 1640lm ⇌ 1720lm ⇌ 1840lm | | | 1640lm ⇌ 1720lm ⇌ 1840lm | | | 1640lm ⇌ 1720lm ⇌ 1840lm | | | 1640lm ⇌ 1720lm ⇌ 1840lm | | | 1640lm ⇌ 1720lm ⇌ 1840lm | |
| Lighting distribution data ³ | 3000K H(m) D(m) E(lx) 2 0.56 2823 3 0.84 1255 4 1.12 705 5 1.41 452 6 1.69 314 3500K H(m) D(m) E(lx) 2 0.56 2960 3 0.84 1313 4 1.12 739 5 1.41 474 6 1.69 329 4000K H(m) D(m) E(lx) 2 0.56 3167 3 0.84 1408 4 1.12 790 5 1.41 507 6 1.69 352 | | | 3000K H(m) D(m) E(lx) 2 0.92 1460 3 1.39 648 4 1.85 366 5 2.31 233 6 2.77 162 3500K H(m) D(m) E(lx) 2 0.92 1531 3 1.39 680 4 1.85 384 5 2.31 244 6 2.77 170 4000K H(m) D(m) E(lx) 2 0.92 1638 3 1.39 728 4 1.85 410 5 2.31 261 6 2.77 182 | | | 3000K H(m) D(m) E(lx) 2 1.81 439 3 2.72 194 4 3.63 109 5 4.54 70 6 5.44 49 3500K H(m) D(m) E(lx) 2 1.81 461 3 2.72 204 4 3.63 114 5 4.54 74 6 5.44 51 4000K H(m) D(m) E(lx) 2 1.81 493 3 2.72 218 4 3.63 122 5 4.54 79 6 5.44 55 | | | 3000K H(m) D(m) E(lx) C0 C90 2 1.95 0.85 816 4 3.90 1.70 204 5 4.88 2.13 131 6 5.85 2.55 91 3500K H(m) D(m) E(lx) C0 C90 2 1.95 0.85 855 4 3.90 1.70 214 5 4.88 2.13 137 6 5.85 2.55 95 4000K H(m) D(m) E(lx) C0 C90 2 1.95 0.85 915 4 3.90 1.70 229 5 4.88 2.13 146 6 5.85 2.55 101 | | | 3000K 3500K 4000K | |
| Interchangeable 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° x 90° | | | | | | | | | | | | | |
| Dimension | | | | | | | | | | | | | | |
| Weight | 1.00Kg | | | | | | | | | | | | | |
| Package dimension | 170mm x 145mm x 215mm | | | | | | | | | | | | | |
| Carton size | 360mm x 600mm x 450mm | | | | | | | | | | | | | |
| Article code | | | | | | | | | | | | | | |
| White | 643468 | 643465 | 643480 | 643477 | 643645 | 643643 | 643649 | 643647 | 643653 | 643651 | | | | |
| Black | 643469 | 643466 | 643481 | 643478 | 643646 | 643644 | 643650 | 643648 | 643654 | 643652 | | | | |

Note

- Color temperature can be switched among 3000K, 3500K, 4000K in sequence.
- The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.
- H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
- Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.
- Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
- For more information, please visit us at akzu.com.

Tracron Q4R Plus Specifications and lighting distribution data

| | | | | | | |
|---|---|--|--|--|--|--|
| Tracklights |  | |  | | | |
| Wattage | 12W | | 12W | | | |
| Model | TS12J | | TS12J | | | |
| Light type | Direct Spot | | Spot | | | |
| Beam angle | Spot 6° | | Spot 12° | | | |
| Light type chart |  | |  | | | |
| Color temperature ¹ | 3000K ⇌ 3500K ⇌ 4000K | | 3000K ⇌ 3500K ⇌ 4000K | | | |
| CRI (Ra/R9) | 95/90 | | 95/90 | | | |
| Luminous flux ² | 820lm ⇌ 860lm ⇌ 920lm | | 820lm ⇌ 860lm ⇌ 920lm | | | |
| Lighting distribution data ³ |  3000K H(m) D(m) E(lx) 2 0.21 9048 4 0.42 2262 6 0.63 1005 8 0.84 566 10 1.05 362 |  3500K H(m) D(m) E(lx) 2 0.21 9488 4 0.42 2372 6 0.63 1054 8 0.84 594 10 1.05 379 |  4000K H(m) D(m) E(lx) 2 0.21 10152 4 0.42 2538 6 0.63 1128 8 0.84 634 10 1.05 406 |  3000K H(m) D(m) E(lx) 2 0.41 2180 4 0.83 545 6 1.24 242 8 1.65 136 10 2.07 87 |  3500K H(m) D(m) E(lx) 2 0.41 2286 4 0.83 572 6 1.24 254 8 1.65 143 10 2.07 92 |  4000K H(m) D(m) E(lx) 2 0.41 2446 4 0.83 612 6 1.24 274 8 1.65 154 10 2.07 98 |
| Interchangeable lens ⁴ | ✓ | | ✓ | | | |
| Control mode ⁵ | | | | | | |
| DAI | ✓ | | ✓ | | | |
| With dimmer | | ✓ | | ✓ | | |
| Quality | | | | | | |
| 5-year warranty | ● | ● | ● | ● | | |
| CE/CCC | ● | ● | ● | ● | | |
| Protection degree | IP20 | | IP20 | | | |
| Voltage | 220-240V~50/60Hz | | 220-240V~50/60Hz | | | |
| Rotation & tilt | 360° x 90° | | 360° x 90° | | | |
| Dimension |  | |  | | | |
| Weight | 2.00Kg | | 2.00Kg | | | |
| Package dimension | 340mm x 190mm x 215mm | | 340mm x 190mm x 215mm | | | |
| Carton size | 360mm x 600mm x 450mm | | 360mm x 600mm x 450mm | | | |
| Article code | | | | | | |
| White | 643224 | 643221 | 643236 | 643233 | | |
| Black | 643225 | 643222 | 643237 | 643234 | | |

Note

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

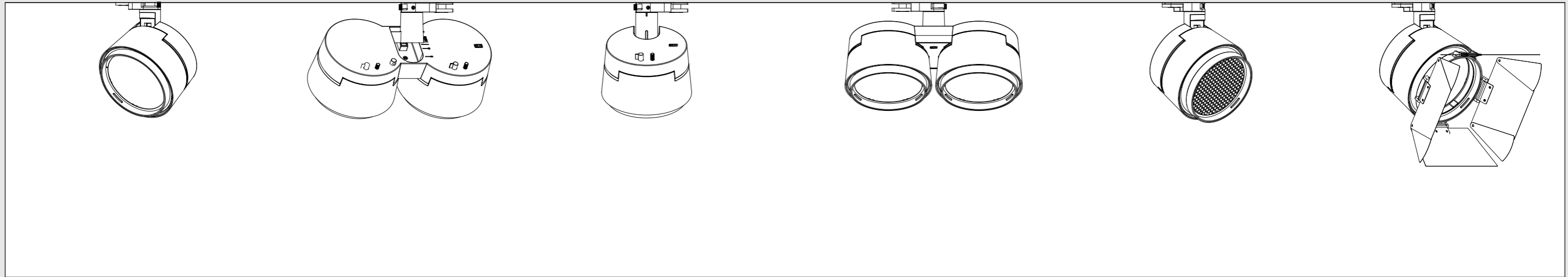
Tracron Q4R Plus Specifications and lighting distribution data

| Tracklights | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------|--------|--------------------------|--------|--------|--------------------------|--------|--------|--------------------------------|------|-------|--------------------------|------|------|-------|---|------|-----|-------|---|------|-----|-------|----|------|-----|--|--|--|------|------|------|-------|-------|---|------|------|-------|---|------|-----|-------|---|------|-----|-------|---|------|-----|-------|----|------|-----|--|--|--|------|------|------|-------|-------|---|------|-----|-------|---|------|-----|-------|---|------|----|-------|---|------|----|-------|----|------|----|--|--|--|------|------|------|-------|-------|---|------|-----|-------|---|------|-----|-------|---|------|----|-------|---|------|----|-------|----|------|----|--|--|------|------|------|-------|-------|---|------|-----|-------|---|------|-----|-------|---|------|----|-------|---|------|----|-------|----|------|----|
| Wattage | 48W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model | TS48A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Light type | Spot | | | Flood | | | Broad flood | | | Oval Flood | | | Wallwash | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beam angle | Spot 16° | | | Flood 26° | | | Flood 47° | | | Flood 54° x24° /Flood 24° x54° | | | Wallwash | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Light type chart | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color temperature ¹ | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | | | 3000K ⇌ 3500K ⇌ 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CRI (Ra/R9) | 95/90 | | | 95/90 | | | 95/90 | | | 95/90 | | | 95/90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Luminous flux ² | 3280lm ⇌ 3440lm ⇌ 3680lm | | | 3280lm ⇌ 3440lm ⇌ 3680lm | | | 3280lm ⇌ 3440lm ⇌ 3680lm | | | 3280lm ⇌ 3440lm ⇌ 3680lm | | | 3280lm ⇌ 3440lm ⇌ 3680lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lighting distribution data ³ | <table border="1"> <thead> <tr> <th>Temp</th> <th>H(m)</th> <th>D(m)</th> <th>E(lx)</th> </tr> </thead> <tbody> <tr><td>3000K</td><td>2</td><td>0.56</td><td>5646</td></tr> <tr><td>3000K</td><td>4</td><td>1.12</td><td>1412</td></tr> <tr><td>3000K</td><td>6</td><td>1.69</td><td>627</td></tr> <tr><td>3000K</td><td>8</td><td>2.25</td><td>353</td></tr> <tr><td>3000K</td><td>10</td><td>2.81</td><td>226</td></tr> </tbody> </table> | | | Temp | H(m) | D(m) | E(lx) | 3000K | 2 | 0.56 | 5646 | 3000K | 4 | 1.12 | 1412 | 3000K | 6 | 1.69 | 627 | 3000K | 8 | 2.25 | 353 | 3000K | 10 | 2.81 | 226 | <table border="1"> <thead> <tr> <th>Temp</th> <th>H(m)</th> <th>D(m)</th> <th>E(lx)</th> </tr> </thead> <tbody> <tr><td>3000K</td><td>2</td><td>0.92</td><td>2921</td></tr> <tr><td>3000K</td><td>4</td><td>1.85</td><td>730</td></tr> <tr><td>3000K</td><td>6</td><td>2.77</td><td>325</td></tr> <tr><td>3000K</td><td>8</td><td>3.69</td><td>182</td></tr> <tr><td>3000K</td><td>10</td><td>4.62</td><td>117</td></tr> </tbody> </table> | | | Temp | H(m) | D(m) | E(lx) | 3000K | 2 | 0.92 | 2921 | 3000K | 4 | 1.85 | 730 | 3000K | 6 | 2.77 | 325 | 3000K | 8 | 3.69 | 182 | 3000K | 10 | 4.62 | 117 | <table border="1"> <thead> <tr> <th>Temp</th> <th>H(m)</th> <th>D(m)</th> <th>E(lx)</th> </tr> </thead> <tbody> <tr><td>3000K</td><td>2</td><td>1.81</td><td>874</td></tr> <tr><td>3000K</td><td>4</td><td>3.63</td><td>219</td></tr> <tr><td>3000K</td><td>6</td><td>5.44</td><td>98</td></tr> <tr><td>3000K</td><td>8</td><td>7.26</td><td>55</td></tr> <tr><td>3000K</td><td>10</td><td>9.07</td><td>35</td></tr> </tbody> </table> | | | Temp | H(m) | D(m) | E(lx) | 3000K | 2 | 1.81 | 874 | 3000K | 4 | 3.63 | 219 | 3000K | 6 | 5.44 | 98 | 3000K | 8 | 7.26 | 55 | 3000K | 10 | 9.07 | 35 | <table border="1"> <thead> <tr> <th>Temp</th> <th>H(m)</th> <th>D(m)</th> <th>E(lx)</th> </tr> </thead> <tbody> <tr><td>3000K</td><td>2</td><td>1.95</td><td>885</td></tr> <tr><td>3000K</td><td>4</td><td>3.90</td><td>221</td></tr> <tr><td>3000K</td><td>6</td><td>5.85</td><td>97</td></tr> <tr><td>3000K</td><td>8</td><td>7.80</td><td>58</td></tr> <tr><td>3000K</td><td>10</td><td>9.75</td><td>36</td></tr> </tbody> </table> | | | Temp | H(m) | D(m) | E(lx) | 3000K | 2 | 1.95 | 885 | 3000K | 4 | 3.90 | 221 | 3000K | 6 | 5.85 | 97 | 3000K | 8 | 7.80 | 58 | 3000K | 10 | 9.75 | 36 | <table border="1"> <thead> <tr> <th>Temp</th> <th>H(m)</th> <th>D(m)</th> <th>E(lx)</th> </tr> </thead> <tbody> <tr><td>3000K</td><td>2</td><td>1.95</td><td>885</td></tr> <tr><td>3000K</td><td>4</td><td>3.90</td><td>221</td></tr> <tr><td>3000K</td><td>6</td><td>5.85</td><td>97</td></tr> <tr><td>3000K</td><td>8</td><td>7.80</td><td>58</td></tr> <tr><td>3000K</td><td>10</td><td>9.75</td><td>36</td></tr> </tbody> </table> | | Temp | H(m) | D(m) | E(lx) | 3000K | 2 | 1.95 | 885 | 3000K | 4 | 3.90 | 221 | 3000K | 6 | 5.85 | 97 | 3000K | 8 | 7.80 | 58 | 3000K | 10 | 9.75 | 36 |
| Temp | H(m) | D(m) | E(lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 2 | 0.56 | 5646 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 4 | 1.12 | 1412 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 6 | 1.69 | 627 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 8 | 2.25 | 353 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 10 | 2.81 | 226 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temp | H(m) | D(m) | E(lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 2 | 0.92 | 2921 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 4 | 1.85 | 730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 6 | 2.77 | 325 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 8 | 3.69 | 182 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 10 | 4.62 | 117 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temp | H(m) | D(m) | E(lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 2 | 1.81 | 874 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 4 | 3.63 | 219 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 6 | 5.44 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 8 | 7.26 | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 10 | 9.07 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temp | H(m) | D(m) | E(lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 2 | 1.95 | 885 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 4 | 3.90 | 221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 6 | 5.85 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 8 | 7.80 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 10 | 9.75 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temp | H(m) | D(m) | E(lx) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 2 | 1.95 | 885 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 4 | 3.90 | 221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 6 | 5.85 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 8 | 7.80 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 10 | 9.75 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Interchangeable 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° x 90° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimension | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Weight | 2.00Kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Package dimension | 340mm x 190mm x 215mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carton size | 360mm x 600mm x 450mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Article code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White | 643688 | 643685 | 643700 | 643697 | 643865 | 643863 | 643869 | 643867 | 643873 | 643871 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black | 643689 | 643686 | 643701 | 643698 | 643866 | 643864 | 643870 | 643868 | 643874 | 643872 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Note

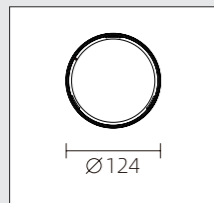
- Color temperature can be switched among 3000K, 3500K, 4000K in sequence.
- The listed luminous flux data is standard specification, higher luminous flux can be customized upon request.
- H(m) = luminaire to surface distance, D(m) = light pattern diameter at distance H, E(lx) = maximum illuminance at distance H.
- Light type conversion can be realized between 6° and 12°, or among 16°, 26°, 47°, 54° x24°, 24° x54° and wallwash.
- Control mode can be customized as phase-cut dimming, bluetooth dimming, and etc.
- For more information, please visit us at akzu.com.

Tracron Q4R Museum Tracklight



Tracron Q4R accessories and product customization

Interchangeable lens



Tracron Q4R
107088



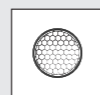
Spot
6°



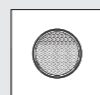
Spot
12°



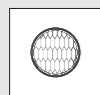
Spot
16°



Flood
26°



Flood
47°



Flood
54° x24°

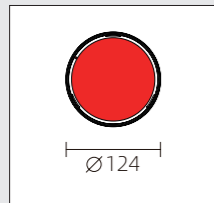


Wallwash



Oval
1: 3.5

Filters



Tracron Q4R
181060



Red
Filters



Green
Filters

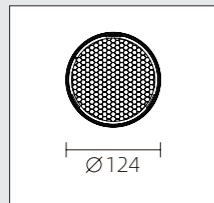


Blue
Filters



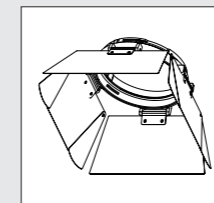
CCT
Filters

Honeycombs



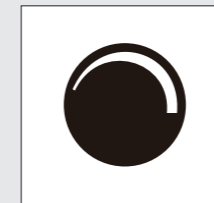
Tracron Q4R
181054

Barn doors

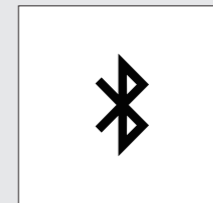


Tracron Q4R
181055

Control mode

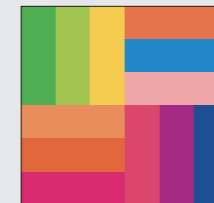


Phase-cut dimming

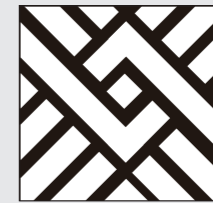


Bluetooth dimming

Color/Pattern



Customized color



Customized pattern



All data, images, and specifications are typical and for reference only, and may be changed due to product upgrade without prior notice. For more information, please visit us at akzu.com.

Museum Quality Light.



Project: Zhejiang Art Museum
Location: 138 Nanshan Road, Hangzhou, Zhejiang, China
Project Year: 2023



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