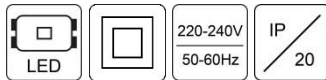


ZOOM A LED

Spotlights



Images for the product family and options:



Description: Track mounted adjustable beam LED luminaire
 Light distribution type: direct
 Optical system: adjustable faceted reflector, 20-60°
 Housing: aluminium
 Colour: white RAL9016

General data: Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 50000/L80B50
 SDCM: 3
 Protection class IEC: II
 Ingress protection code: IP20
 Mechanical impact resistance: IK02
 Operating temperature range, °C: ta 0...+35

Installation: In 3-phase track. Track adaptor (3-phase + N) with phase selector

Environment: Indoor

Application: Retail, showroom, exhibition, public place

| Product | Length, mm | Width, mm | Height, mm | Luminaire output*, lm | System power*, W | System efficacy*, lm/W | CRI* (Ra) | CCT*, K | Weight, kg |
|---|------------|-----------|------------|-----------------------|------------------|------------------------|-----------|---------|------------|
| Zoom A LED1x1950 J440 T830 R20-60 | 235 | 83 | 190 | 1841 | 13,5 | 136 | 80+ | 3000 | 1,1 |
| Zoom A LED1x2600 J441 T830 R20-60 | 235 | 83 | 190 | 2501 | 18,7 | 134 | 80+ | 3000 | 1,1 |
| Zoom A LED1x3400 J442 T830 R20-60 | 235 | 83 | 190 | 3367 | 26,5 | 127 | 80+ | 3000 | 1,1 |
| Zoom A LED1x4300 J443 T830 R20-60 | 235 | 83 | 190 | 4223 | 34 | 124 | 80+ | 3000 | 1,1 |
| Zoom A LED1x1950 J440 T840 R20-60 | 235 | 83 | 190 | 1946 | 13,5 | 144 | 80+ | 4000 | 1,1 |
| Zoom A LED1x2600 J441 T840 R20-60 | 235 | 83 | 190 | 2644 | 18,7 | 141 | 80+ | 4000 | 1,1 |
| Zoom A LED1x3400 J442 T840 R20-60 | 235 | 83 | 190 | 3559 | 26,5 | 134 | 80+ | 4000 | 1,1 |
| Zoom A LED1x4300 J443 T840 R20-60 | 235 | 83 | 190 | 4464 | 34 | 131 | 80+ | 4000 | 1,1 |
| Zoom A LED1x1950 J440 T930 R20-60 | 235 | 83 | 190 | 1560 | 13,3 | 117 | 90+ | 3000 | 1,1 |
| Zoom A LED1x2600 J441 T930 R20-60 | 235 | 83 | 190 | 2138 | 18,2 | 117 | 90+ | 3000 | 1,1 |
| Zoom A LED1x3400 J442 T930 R20-60 | 235 | 83 | 190 | 2905 | 25,8 | 113 | 90+ | 3000 | 1,1 |
| Zoom A LED1x4300 J443 T930 R20-60 | 235 | 83 | 190 | 3604 | 34 | 106 | 90+ | 3000 | 1,1 |
| Zoom A LED1x1950 J440 T940 R20-60 | 235 | 83 | 190 | 1644 | 13,3 | 124 | 90+ | 4000 | 1,1 |
| Zoom A LED1x2600 J441 T940 R20-60 | 235 | 83 | 190 | 2254 | 18,2 | 124 | 90+ | 4000 | 1,1 |
| Zoom A LED1x3400 J442 T940 R20-60 | 235 | 83 | 190 | 3062 | 25,8 | 119 | 90+ | 4000 | 1,1 |
| Zoom A LED1x4300 J443 T940 R20-60 | 235 | 83 | 190 | 3799 | 34 | 112 | 90+ | 4000 | 1,1 |
| Zoom A LED1x1950 J440 T825 BREAD R20-60 | 235 | 83 | 190 | 1522 | 13,4 | 114 | 80+ | 2500 | 1,1 |
| Zoom A LED1x2600 J441 T825 BREAD R20-60 | 235 | 83 | 190 | 2046 | 18,3 | 112 | 80+ | 2500 | 1,1 |
| Zoom A LED1x3400 J442 T825 BREAD R20-60 | 235 | 83 | 190 | 2737 | 25,9 | 106 | 80+ | 2500 | 1,1 |
| Zoom A LED1x4300 J443 T825 BREAD R20-60 | 235 | 83 | 190 | 3322 | 33,8 | 98 | 80+ | 2500 | 1,1 |
| Zoom A LED1x1950 J440 T820 MEAT R20-60 | 235 | 83 | 190 | 1131 | 13,4 | 84 | 80+ | 2000 | 1,1 |
| Zoom A LED1x2600 J441 T820 MEAT R20-60 | 235 | 83 | 190 | 1518 | 18,3 | 83 | 80+ | 2000 | 1,1 |
| Zoom A LED1x3400 J442 T820 MEAT R20-60 | 235 | 83 | 190 | 2028 | 25,9 | 78 | 80+ | 2000 | 1,1 |
| Zoom A LED1x4300 J443 T820 MEAT R20-60 | 235 | 83 | 190 | 2464 | 33,8 | 73 | 80+ | 2000 | 1,1 |

| Product | Length, mm | Width, mm | Height, mm | Luminaire output*, lm | System power*, W | System efficacy*, lm/W | CRI* (Ra) | CCT*, K | Weight, kg |
|---|------------|-----------|------------|-----------------------|------------------|------------------------|-----------|---------|------------|
| Zoom A LED1x1950 J440 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 1188 | 13,4 | 89 | 80+ | 3100 | 1,1 |
| Zoom A LED1x2600 J441 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 1602 | 18,3 | 88 | 80+ | 3100 | 1,1 |
| Zoom A LED1x3400 J442 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 2138 | 25,9 | 83 | 80+ | 3100 | 1,1 |
| Zoom A LED1x4300 J443 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 2596 | 33,8 | 77 | 80+ | 3100 | 1,1 |
| Zoom A LED1x1950 J440 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 1390 | 13,4 | 104 | 90+ | 3000 | 1,1 |
| Zoom A LED1x2600 J441 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 1870 | 18,3 | 102 | 90+ | 3000 | 1,1 |
| Zoom A LED1x3400 J442 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 2504 | 25,9 | 97 | 90+ | 3000 | 1,1 |
| Zoom A LED1x4300 J443 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 3036 | 33,8 | 90 | 90+ | 3000 | 1,1 |
| Zoom A LED1x1950 J440 T932 FASHION R20-60 | 235 | 83 | 190 | 1562 | 13,4 | 117 | 90+ | 3200 | 1,1 |
| Zoom A LED1x2600 J441 T932 FASHION R20-60 | 235 | 83 | 190 | 2103 | 18,3 | 115 | 90+ | 3200 | 1,1 |
| Zoom A LED1x3400 J442 T932 FASHION R20-60 | 235 | 83 | 190 | 2812 | 25,9 | 109 | 90+ | 3200 | 1,1 |
| Zoom A LED1x4300 J443 T932 FASHION R20-60 | 235 | 83 | 190 | 3410 | 33,8 | 101 | 90+ | 3200 | 1,1 |
| Zoom A LED1x4300 J440 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 1558 | 13,4 | 116 | 90+ | 3100 | 1,1 |
| Zoom A LED1x4300 J441 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 2094 | 18,3 | 114 | 90+ | 3100 | 1,1 |
| Zoom A LED1x4300 J442 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 2798 | 25,9 | 108 | 90+ | 3100 | 1,1 |
| Zoom A LED1x4300 J443 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 3397 | 33,8 | 101 | 90+ | 3100 | 1,1 |
| Zoom A LED1x1950 J440 T830 R20-60 RAL9005 | 235 | 83 | 190 | 1841 | 13,5 | 136 | 80+ | 3000 | 1,1 |
| Zoom A LED1x2600 J441 T830 R20-60 RAL9005 | 235 | 83 | 190 | 2501 | 18,7 | 134 | 80+ | 3000 | 1,1 |
| Zoom A LED1x3400 J442 T830 R20-60 RAL9005 | 235 | 83 | 190 | 3367 | 26,5 | 127 | 80+ | 3000 | 1,1 |
| Zoom A LED1x4300 J443 T830 R20-60 RAL9005 | 235 | 83 | 190 | 4223 | 34 | 124 | 80+ | 3000 | 1,1 |
| Zoom A LED1x1950 J440 T840 R20-60 RAL9005 | 235 | 83 | 190 | 1946 | 13,5 | 144 | 80+ | 4000 | 1,1 |
| Zoom A LED1x2600 J441 T840 R20-60 RAL9005 | 235 | 83 | 190 | 2644 | 18,7 | 141 | 80+ | 4000 | 1,1 |
| Zoom A LED1x3400 J442 T840 R20-60 RAL9005 | 235 | 83 | 190 | 3559 | 26,5 | 134 | 80+ | 4000 | 1,1 |
| Zoom A LED1x4300 J443 T840 R20-60 RAL9005 | 235 | 83 | 190 | 4464 | 34 | 131 | 80+ | 4000 | 1,1 |
| Zoom A LED1x1950 J440 T930 R20-60 RAL9005 | 235 | 83 | 190 | 1560 | 13,3 | 117 | 90+ | 3000 | 1,1 |
| Zoom A LED1x2600 J441 T930 R20-60 RAL9005 | 235 | 83 | 190 | 2138 | 18,2 | 117 | 90+ | 3000 | 1,1 |
| Zoom A LED1x3400 J442 T930 R20-60 RAL9005 | 235 | 83 | 190 | 2905 | 25,8 | 113 | 90+ | 3000 | 1,1 |
| Zoom A LED1x4300 J443 T930 R20-60 RAL9005 | 235 | 83 | 190 | 3604 | 34 | 106 | 90+ | 3000 | 1,1 |
| Zoom A LED1x1950 J440 T940 R20-60 RAL9005 | 235 | 83 | 190 | 1644 | 13,3 | 124 | 90+ | 4000 | 1,1 |
| Zoom A LED1x2600 J441 T940 R20-60 RAL9005 | 235 | 83 | 190 | 2254 | 18,2 | 124 | 90+ | 4000 | 1,1 |
| Zoom A LED1x3400 J442 T940 R20-60 RAL9005 | 235 | 83 | 190 | 3062 | 25,8 | 119 | 90+ | 4000 | 1,1 |
| Zoom A LED1x4300 J443 T940 R20-60 RAL9005 | 235 | 83 | 190 | 3799 | 34 | 112 | 90+ | 4000 | 1,1 |
| Zoom A LED1x1950 J440 T825 BREAD R20-60 | 235 | 83 | 190 | 1522 | 13,4 | 114 | 80+ | 2500 | 1,1 |
| Zoom A LED1x2600 J441 T825 BREAD R20-60 | 235 | 83 | 190 | 2046 | 18,3 | 112 | 80+ | 2500 | 1,1 |
| Zoom A LED1x3400 J442 T825 BREAD R20-60 | 235 | 83 | 190 | 2737 | 25,9 | 106 | 80+ | 2500 | 1,1 |
| Zoom A LED1x4300 J443 T825 BREAD R20-60 | 235 | 83 | 190 | 3322 | 33,8 | 98 | 80+ | 2500 | 1,1 |
| Zoom A LED1x1950 J440 T820 MEAT R20-60 | 235 | 83 | 190 | 1131 | 13,4 | 84 | 80+ | 2000 | 1,1 |
| Zoom A LED1x2600 J441 T820 MEAT R20-60 | 235 | 83 | 190 | 1518 | 18,3 | 83 | 80+ | 2000 | 1,1 |
| Zoom A LED1x3400 J442 T820 MEAT R20-60 | 235 | 83 | 190 | 2028 | 25,9 | 78 | 80+ | 2000 | 1,1 |
| Zoom A LED1x4300 J443 T820 MEAT R20-60 | 235 | 83 | 190 | 2464 | 33,8 | 73 | 80+ | 2000 | 1,1 |
| Zoom A LED1x1950 J440 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 1188 | 13,4 | 89 | 80+ | 3100 | 1,1 |
| Zoom A LED1x2600 J441 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 1602 | 18,3 | 88 | 80+ | 3100 | 1,1 |
| Zoom A LED1x3400 J442 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 2138 | 25,9 | 83 | 80+ | 3100 | 1,1 |
| Zoom A LED1x4300 J443 T831 MEAT&WHITE R20-60 | 235 | 83 | 190 | 2596 | 33,8 | 77 | 80+ | 3100 | 1,1 |
| Zoom A LED1x1950 J440 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 1390 | 13,4 | 104 | 90+ | 3000 | 1,1 |
| Zoom A LED1x2600 J441 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 1870 | 18,3 | 102 | 90+ | 3000 | 1,1 |
| Zoom A LED1x3400 J442 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 2504 | 25,9 | 97 | 90+ | 3000 | 1,1 |
| Zoom A LED1x4300 J443 T930 VEGETABLES R20-60 | 235 | 83 | 190 | 3036 | 33,8 | 90 | 90+ | 3000 | 1,1 |

| Product | Length, mm | Width, mm | Height, mm | Luminaire output*, lm | System power*, W | System efficacy*, lm/W | CRI* (Ra) | CCT*, K | Weight, kg |
|---|------------|-----------|------------|-----------------------|------------------|------------------------|-----------|---------|------------|
| Zoom A LED1x1950 J440 T932 FASHION R20-60 | 235 | 83 | 190 | 1562 | 13,4 | 117 | 90+ | 3200 | 1,1 |
| Zoom A LED1x2600 J441 T932 FASHION R20-60 | 235 | 83 | 190 | 2103 | 18,3 | 115 | 90+ | 3200 | 1,1 |
| Zoom A LED1x3400 J442 T932 FASHION R20-60 | 235 | 83 | 190 | 2812 | 25,9 | 109 | 90+ | 3200 | 1,1 |
| Zoom A LED1x4300 J443 T932 FASHION R20-60 | 235 | 83 | 190 | 3410 | 33,8 | 101 | 90+ | 3200 | 1,1 |
| Zoom A LED1x1950 J440 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 1558 | 13,4 | 116 | 90+ | 3100 | 1,1 |
| Zoom A LED1x2600 J441 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 2094 | 18,3 | 114 | 90+ | 3100 | 1,1 |
| Zoom A LED1x3400 J442 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 2798 | 25,9 | 108 | 90+ | 3100 | 1,1 |
| Zoom A LED1x4300 J443 T931 FASHION&WHITE R20-60 | 235 | 83 | 190 | 3397 | 33,8 | 101 | 90+ | 3100 | 1,1 |

*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

T830 Colour temperature 3000K, CRI 80+
 T840 Colour temperature 4000K, CRI 80+
 T930 Colour temperature 3000K, CRI 90+
 T940 Colour temperature 4000K, CRI 90+
 T825 BREAD Special spectrum for bread 2500K, CRI 80+
 T820 MEAT Special spectrum for meat 2000K "pink", CRI 80+
 T831 MEAT&WHITE Special spectrum for meat products with increased white colour contrast 3100K "pink", CRI 80+
 T930 VEGETABLES Special spectrum for colourful products. Fruits, fashion 3000K, CRI 90+
 T932 FASHION Special spectrum for fashion 3200K, CRI 90+
 T931 FASHION&WHITE Special spectrum for fashion with dominant white colour 3100K, CRI 90+

T927 NATURAL Colour temperature 2700K, CRI 95+ NATURAL
 T930 NATURAL Colour temperature 3000K, CRI 95+ NATURAL
 T940 NATURAL Colour temperature 4000K, CRI 95+ NATURAL
 DALI Driver with DALI interface
 *note - for this model DALI option is not compatible with switch-control dimming functionality.
 ROTARY DIM Integrated rotary switch device and driver with 0-10V control dimming
 *note - Rotary DIM option not applicable for model: J443

