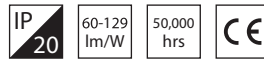


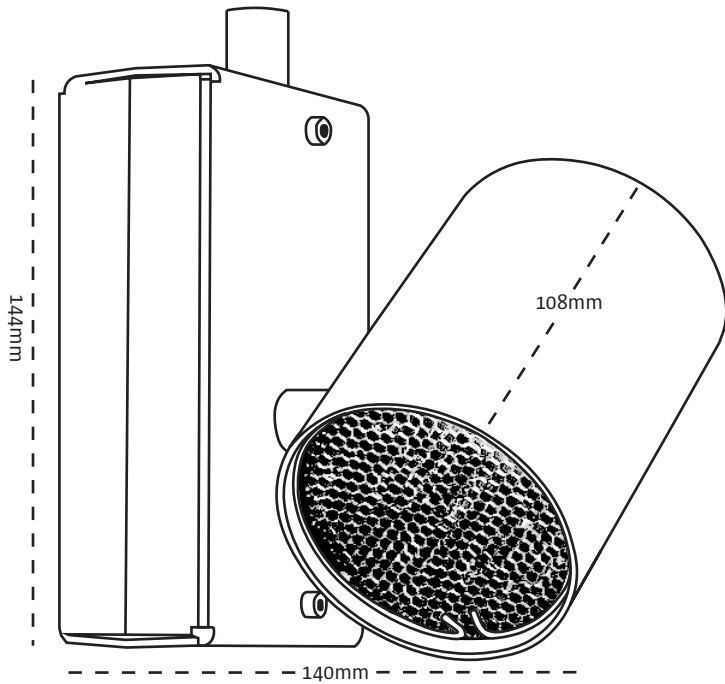
FACTORYLUX[®]

99 SPOTLIGHT



PERFORMANCE DATA

| | |
|----------------------|---|
| Lamp Type: | Xicato XTM Standard/Artist/Vibrant/Beauty |
| CRI: | +80/+95 |
| Luminous Flux: | 400 - 2000 lm |
| Power Consumption: | 3.7W - 19.5W |
| Drive Current: | 350mA - 700mA |
| Colour Temperatures: | 2700K, 3000K, 3500K, 4000K |
| Colour Consistency: | 1-2 Step MacAdam Ellipses |
| Colour Stability: | <0.003 $\Delta u', v'$ 5 years/44,000 hrs. warranty |
| Beam Angles: | 10.6°, 18°, 24°, 50° |
| Accessories: | Honeycomb Louver, Frosted Glass |
| Operating Temp: | <90°C |
| Class: | Class I |
| Control: | 1-10V/DALI/Local Pot |



CONSTRUCTION

| | |
|---------------|---|
| Body Colours: | Raw aluminium/Black anodised/coloured anodised on request |
| Weight: | 0.875kg |

INSTALLATION

Global 3-circuit track adaptor / Monopoint / Factorylux TrackPipe

XICATO XTM 19MM - SPECIFICATION TABLE FOR STANDARD SERIES

| Nominal Flux | Colour Temperature (K) | | | | CRI (Ra) | Drive Current (mA) | Lumen Output at 70°C (lm) | Power Consumption (W) | Efficacy (Lm/W) | Life (Hrs.) |
|--------------|------------------------|------|------|------|----------|--------------------|---------------------------|-----------------------|-----------------|-------------|
| | 2700 | 3000 | 3500 | 4000 | | | | | | |
| 1300 lm | ● | ● | ● | ● | 83 | 700 | 1300 | 11.7 | 111 | L80/C3 50K |
| | | | | | | 500 | 965 | 8.2 | 118 | |
| | | | | | | 350 | 720 | 5.6 | 129 | |
| 2000 lm | ● | ● | ● | ● | 83 | 700 | 2000 | 19.5 | 102 | L80/C3 50K |
| | | | | | | 500 | 1490 | 13.6 | 110 | |
| | | | | | | 350 | 1105 | 9.3 | 119 | |
| 3000 lm | ● | ● | ● | ● | 83 | 1050 | 3000 | 29.3 | 102 | L80/C3 50K |
| | | | | | | 700 | 2100 | 18.9 | 111 | |
| | | | | | | 500 | 1585 | 13.2 | 120 | |
| 4000 lm | ● | ● | ● | ● | 83 | 350 | 1195 | 9.1 | 131 | L80/C3 50K |
| | | | | | | 1400 | 4000 | 39.1 | 102 | |
| | | | | | | 1050 | 3080 | 28.5 | 108 | |
| 5000 lm | ● | ● | ● | ● | 83 | 700 | 2160 | 18.6 | 116 | L80/C3 50K |
| | | | | | | 500 | 1630 | 13.0 | 125 | |
| | | | | | | 1400 | 5000 | 46.8 | 107 | |
| | | | | | | 1050 | 3850 | 34.1 | 113 | |
| | | | | | | 700 | 2700 | 22.3 | 121 | |
| | | | | | | 500 | 2030 | 15.6 | 130 | |

XICATO XTM 9MM - SPECIFICATION TABLE FOR STANDARD SERIES

| Nominal Flux | Colour Temperature (K) | | | | CRI (Ra) | Drive Current (mA) | Lumen Output at 70°C (lm) | Power Consumption (W) | Efficacy (Lm/W) | Life (Hrs.) |
|--------------|------------------------|------|------|------|----------|--------------------|---------------------------|-----------------------|-----------------|-------------|
| | 2700 | 3000 | 3500 | 4000 | | | | | | |
| 700 lm | ● | ● | ● | ● | 83 | 700 | 700 | 7.8 | 90 | L80/C3 50K |
| | | | | | | 500 | 550 | 5.4 | 102 | |
| | | | | | | 350 | 400 | 3.7 | 108 | |
| 1300 lm | ● | ● | ● | ● | 83 | 700 | 1300 | 15.6 | 83 | L80/C3 50K |
| | | | | | | 500 | 965 | 10.9 | 89 | |
| | | | | | | 350 | 720 | 7.4 | 97 | |
| | | | | | | - | - | - | - | |
| 2000 lm | ● | ● | ● | ● | 83 | 1050 | 2000 | 30.2 | 66 | L80/C3 50K |
| | | | | | | 700 | 1400 | 19.5 | 72 | |
| | | | | | | 500 | 1055 | 13.6 | 78 | |
| | | | | | | 350 | 800 | 9.3 | 86 | |

XICATO XTM 19MM - SPECIFICATION TABLE FOR ARTIST SERIES

| Nominal Flux | Colour Temperature (K) | | | | CRI (Ra) | Drive Current (mA) | Lumen Output at 70°C (lm) | Power Consumption (W) | Efficacy (Lm/W) | Life (Hrs.) |
|--------------|------------------------|------|------|------|----------|--------------------|---------------------------|-----------------------|-----------------|-------------|
| | 2700 | 3000 | 3500 | 4000 | | | | | | |
| 1300 lm | ● | ● | ● | ● | 98 | 700 | 1300 | 15.6 | 83 | L80/C3 50K |
| | | | | | | 500 | 965 | 10.9 | 89 | |
| | | | | | | 350 | 720 | 7.4 | 97 | |
| 2000 lm | ● | ● | ● | ● | 98 | 1050 | 2000 | 26.4 | 76 | L80/C3 50K |
| | | | | | | 700 | 1400 | 17.0 | 82 | |
| | | | | | | 500 | 1055 | 11.9 | 89 | |
| | | | | | | 350 | 800 | 8.2 | 98 | |
| 3000 lm | ● | ● | ● | ● | 98 | 1050 | 3000 | 34.1 | 88 | L80/C3 50K |
| | | | | | | 700 | 2140 | 22.3 | 96 | |
| | | | | | | 500 | 1580 | 15.6 | 101 | |
| | | | | | | 350 | 1240 | 10.8 | 115 | |

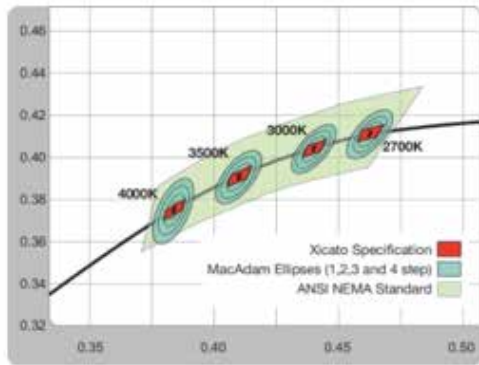
XICATO XTM 9MM - SPECIFICATION TABLE FOR ARTIST SERIES

| Nominal Flux | Colour Temperature (K) | | | | CRI (Ra) | Drive Current (mA) | Lumen Output at 70°C (lm) | Power Consumption (W) | Efficacy (Lm/W) | Life (Hrs.) |
|--------------|------------------------|------|------|------|----------|--------------------|---------------------------|-----------------------|-----------------|-------------|
| | 2700 | 3000 | 3500 | 4000 | | | | | | |
| 700 lm | ● | ● | ● | ● | 98 | 700 | 700 | 9.7 | 72 | L80/C3 50K |
| | | | | | | 500 | 550 | 6.8 | 81 | |
| | | | | | | 350 | 400 | 4.6 | 87 | |
| 1300 lm | ● | ● | ● | ● | 98 | 1050 | 1300 | 24.3 | 54 | L80/C3 50K |
| | | | | | | 700 | 930 | 15.6 | 60 | |
| | | | | | | 500 | 700 | 10.9 | 65 | |
| | | | | | | 350 | 500 | 7.4 | 67 | |
| 2000 lm | ● | ● | ● | ● | 98 | 1400 | 2000 | 42.1 | 47 | L80/C3 50K |
| | | | | | | 1050 | 1560 | 30.2 | 52 | |
| | | | | | | 700 | 1110 | 19.5 | 57 | |
| | | | | | | 500 | 800 | 13.6 | 59 | |

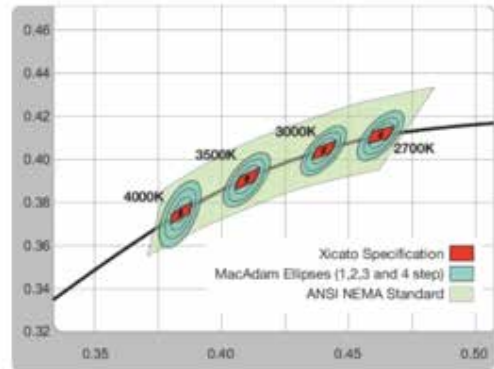
STANDARD:

ARTIST:

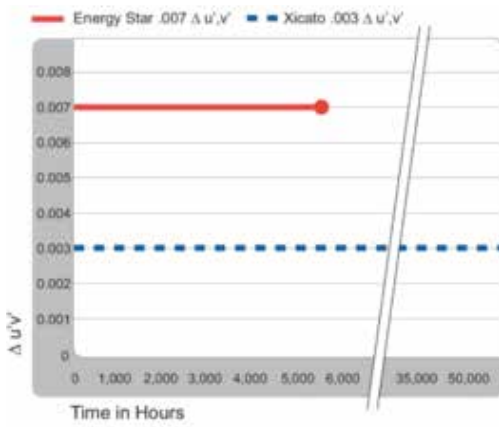
Colour Consistency - Initial



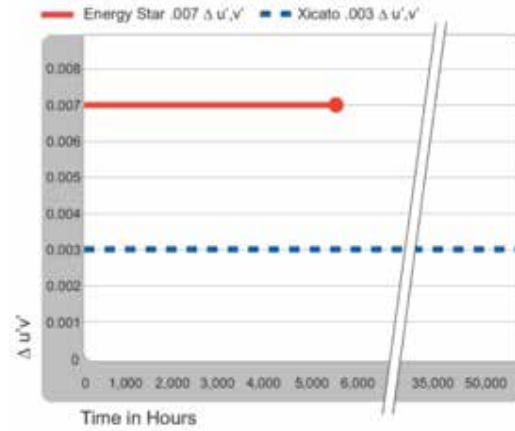
Colour Consistency - Initial



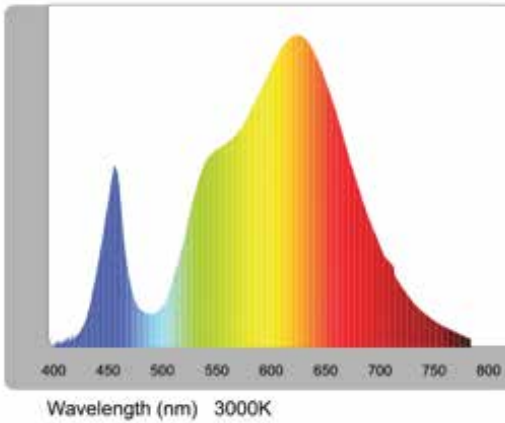
Colour Consistency - Maintained



Colour Consistency - Maintained



Spectral Power Distribution



Spectral Power Distribution



STANDARD:

Colour Rendering Index (3000K Typical)

| | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| Ra | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
| 83 | 82 | 89 | 95 | 84 | 82 | 87 | 86 | 65 | 16 | 64 | 79 | 58 | 81 | 93 | 75 |

ARTIST:

Colour Rendering Index (3000K Typical)

| | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| Ra | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
| 98 | 98 | 99 | 98 | 98 | 98 | 97 | 98 | 98 | 98 | 99 | 98 | 88 | 98 | 98 | 98 |