- CRI 95+ / R9 values up to 99
- Television Lighting Consistency Index (TLCI)* 95+
- Efficiency up to 126 Im/w
- Lumen output up to $543 \mathrm{~lm} / \mathrm{ft}$
- IP64 KLUS clear coat
- Superior color consistency and dimming performance
- Clean line of light when paired with most KLUS extrusions and LIGER cover
-     * TLCI provides a way to quantify a light source superior for
electric camera or broadcast film lighting.



## TECHNICAL DATA

| Model | $\underset{\text { IP }}{\text { protection }}$ | Power consumption | Color temperature | Lumen output | Lumens per watt | Diode QTY per foot | Input voltage | Beam Angle | Max run length | LED width |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K-HE-22-1440-HD-24V | IP 64 | 4.4 W/ft | 2200 K | 379 Im/ft | 88 L/W | $48 \mathrm{pcs} / \mathrm{ft}$ | 24 V | $120^{\circ}$ | $24^{\prime}$ | 10 mm |
| K-HE-25-1440-HD-24V | IP 64 | 4.4 W/ft | 2500 K | 408 Im/ft | 95 L/W | $48 \mathrm{pcs} / \mathrm{ft}$ | 24 V | $120^{\circ}$ | $24^{\prime}$ | 10 mm |
| K-HE-27-1440-HD-24V | IP 64 | 4.4 W/ft | 2700 K | 460 Im/ft | 106 L/W | $48 \mathrm{pcs} / \mathrm{ft}$ | 24 V | $120^{\circ}$ | $24^{\prime}$ | 10 mm |
| K-HE-30-1440-HD-24V | IP 64 | 4.4 W/ft | 3000 K | 477 Im/ft | 111 L/W | $48 \mathrm{pcs} / \mathrm{ft}$ | 24 V | $120^{\circ}$ | $24^{\prime}$ | 10 mm |
| K-HE-35-1440-HD-24V | IP 64 | 4.4 W/ft | 3500 K | $504 \mathrm{~lm} / \mathrm{ft}$ | 114 L/W | $48 \mathrm{pcs} / \mathrm{ft}$ | 24 V | $120^{\circ}$ | $24^{\prime}$ | 10 mm |
| K-HE-40-1440-HD-24V | IP 64 | 4.4 W/ft | 4000 K | 532 lm/ft | 118 L/W | $48 \mathrm{pcs} / \mathrm{ft}$ | 24 V | $120^{\circ}$ | $24^{\prime}$ | 10 mm |
| K-HE-50-1440-HD-24V | IP 64 | 4.4 W/ft | 5000 K | $543 \mathrm{~lm} / \mathrm{ft}$ | 126 L/W | $48 \mathrm{pcs} / \mathrm{ft}$ | 24 V | $120^{\circ}$ | $24^{\prime}$ | 10 mm |



TM-30 DATA


| Hue Bin | Rf | Chroma | Hue |
| :---: | :---: | :---: | :---: |
| 1 | 96 | -1 | 0.01 |
| 2 | 96 | 0 | 0.01 |
| 3 | 97 | 1 | -0.01 |
| 4 | 96 | -1 | -0.02 |
| 5 | 96 | 0 | 0.01 |
| 6 | 94 | 3 | 0.04 |
| 7 | 97 | 2 | 0.00 |
| 8 | 95 | 2 | 0.01 |
| 9 | 96 | 2 | 0.00 |
| 10 | 97 | 2 | 0.00 |
| 11 | 96 | 2 | -0.01 |
| 12 | 92 | 4 | -0.04 |
| 13 | 88 | 2 | -0.10 |
| 14 | 87 | -2 | -0.14 |



| Hue <br> Bin | Rf | Chroma | Hue |
| :--- | :--- | :--- | :--- |
| 1 | 97 | 0 | 0.01 |
| 2 | 96 | 1 | 0.00 |
| 3 | 96 | 1 | -0.01 |
| 4 | 95 | -2 | -0.03 |
| 5 | 97 | -1 | 0.01 |
| 6 | 95 | 2 | 0.03 |
| 7 | 95 | 1 | 0.02 |
| 8 | 95 | 4 | 0.00 |
| 9 | 95 | 2 | 0.01 |
| 10 | 96 | 2 | 0.00 |
| 11 | 94 | 4 | 0.00 |
| 12 | 93 | 3 | -0.02 |
| 13 | 93 | 3 | -0.08 |
| 14 | 87 | -2 | -0.07 |

K-HE-1440-HD-24V FLEXIBLE LED STRIP DATA SHEET

| 15 | 93 | -2 | -0.05 |
| :--- | :--- | :--- | :--- |
| 16 | 92 | -2 | -0.04 |


| 15 | 94 | -1 | -0.02 |
| :--- | :--- | :--- | :--- |
| 16 | 93 | 1 | -0.04 |



| Hue <br> Bin | Rf | Chroma | Hue |
| :--- | :--- | :--- | :--- |
| 1 | 97 | -1 | 0.00 |
| 2 | 97 | 0 | 0.00 |
| 3 | 95 | 1 | 0.01 |
| 4 | 96 | -2 | -0.01 |
| 5 | 96 | 1 | 0.02 |
| 6 | 93 | 4 | 0.03 |
| 7 | 95 | 2 | 0.00 |
| 8 | 95 | 3 | -0.02 |
| 9 | 97 | 1 | 0.00 |
| 10 | 98 | 1 | 0.01 |
| 11 | 94 | 3 | 0.02 |
| 12 | 93 | 4 | 0.00 |
| 13 | 93 | 3 | -0.07 |
| 14 | 87 | 1 | -0.08 |
| 15 | 94 | 2 | -0.03 |



| Hue <br> Bin | Rf | Chroma | Hue |
| :--- | :--- | :--- | :--- |
| 1 | 97 | 0 | -0.01 |
| 2 | 98 | 0 | 0.00 |
| 3 | 96 | 1 | 0.02 |
| 4 | 96 | -1 | 0.00 |
| 5 | 96 | 2 | 0.02 |
| 6 | 94 | 4 | 0.01 |
| 7 | 95 | 3 | -0.01 |
| 8 | 95 | 2 | -0.02 |
| 9 | 97 | 1 | -0.01 |
| 10 | 98 | 0 | 0.00 |
| 11 | 95 | 2 | 0.02 |
| 12 | 94 | 3 | 0.01 |
| 13 | 95 | 3 | -0.04 |
| 14 | 91 | 2 | -0.06 |
| 15 | 94 | 3 | -0.03 |


| 16 | 92 | 0 | -0.05 |
| :--- | :--- | :--- | :--- |



| Hue <br> Bin | Rf | Chroma | Hue |
| :--- | :--- | :--- | :--- |
| 1 | 97 | 0 | 0.00 |
| 2 | 97 | 1 | -0.01 |
| 3 | 97 | 0 | 0.00 |
| 4 | 95 | -2 | -0.02 |
| 5 | 95 | -3 | 0.00 |
| 6 | 96 | 0 | 0.02 |
| 7 | 96 | 0 | 0.02 |
| 8 | 98 | 1 | 0.00 |
| 9 | 96 | 1 | 0.03 |
| 10 | 93 | 1 | 0.04 |
| 11 | 92 | 3 | 0.05 |
| 12 | 93 | 4 | 0.01 |
| 13 | 96 | 1 | -0.02 |
| 14 | 94 | 3 | -0.02 |
| 15 | 91 | 2 | -0.02 |
|  |  |  |  |



| Hue Bin | Rf | Chroma | Hue |
| :---: | :---: | :---: | :---: |
| 1 | 96 | 1 | 0.00 |
| 2 | 97 | 1 | -0.01 |
| 3 | 96 | 1 | -0.01 |
| 4 | 94 | -2 | -0.02 |
| 5 | 94 | -4 | -0.01 |
| 6 | 97 | 0 | 0.01 |
| 7 | 93 | -2 | 0.03 |
| 8 | 97 | 1 | 0.01 |
| 9 | 94 | 1 | 0.04 |
| 10 | 93 | 1 | 0.04 |
| 11 | 92 | 3 | 0.05 |
| 12 | 93 | 4 | 0.01 |
| 13 | 97 | 1 | -0.02 |
| 14 | 95 | 3 | -0.02 |
| 15 | 91 | 4 | -0.03 |


| 16 | 93 | 2 | -0.04 |
| :--- | :--- | :--- | :--- |


| 16 | 95 | 1 | -0.01 |
| :--- | :--- | :--- | :--- |


| 50 KCCT |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 95 |
| Rf |

RELATED EXTRUSIONS


4050 Extrusion Ref: 18050


GLAD-45
Extrusion
Ref:
B7009ANODA


KIDES-DUO Extrusion
Ref:
18032ANODA


KUBIK-45
Extrusion
Ref:
B7697ANODA


MICRO-ALU
Extrusion
Ref: B1888


45-16 Extrusion Ref: B8504ANODA


IDOL Extrusion Ref: 18014ANODA


KOPRO Extrusion Ref: B6367ANODA


LARKO Extrusion Ref:
B5552ANODA


MICRO-H Extrusion Ref: C0599ANODA


45-ALU Extrusion Ref: B4023ANODA


IKON Extrusion Ref: 18013ANODA


KOPRO-30
Extrusion
Ref:
B7890ANODA


LESTO Extrusion Ref:
B5551ANODA


MICRO-HG
Extrusion
Ref: C1419


DES Extrusion Ref: 18030ANODA


IMET Extrusion Ref: 18012ANODA


KOZEL Extrusion Ref: B6454


LIPOD Extrusion Ref: B5554ANODA


MICRO-NK Extrusion Ref: C1587


EX-ALU Extrusion Ref:
B1890ANODA


INTER Extrusion
Ref:
18011ANODA


KOZMA Extrusion Ref: 18040NA


LIT-L Extrusion Ref: 18033NA

MOD-100
Extrusion
Ref: 18049



GIZA Extrusion Ref: B5556ANODA


JAZ Extrusion Ref:
B8547ANODA


KOZUS Extrusion Ref: B7823NA


LOC-30 Extrusion Ref:
18015ANODA


MOD-50
Extrusion
Ref: 18047


GIZA-DUO-LL
Extrusion
Ref: C2162


KIDES Extrusion Ref:
18031ANODA


KRAV-810
Extrusion
Ref:
18016ANODA


LOKOM Extrusion Ref:
B5553ANODA


NISA-KON
Extrusion
Ref: 18027NA

K-HE-1440-HD-24V FLEXIBLE LED STRIP DATA SHEET



WERKIN
Extrusion
Ref:
18025ANODA

