

Linear

# TANA Micro 207

## Specification sheet



<b>Dimension</b>	H14/W15/L93.3-2010mm (H0.55/W0.59/L3.67-79.13in)
<b>PCB increment</b>	83.3mm increment/2000mm max (3.28in increment/78.74in max)
<b>LED pitch</b>	13.9mm - 72LED/m (0.55in - 22LED/ft) between same coloured LEDs
<b>Chip</b>	<b>s-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	90° (No Cover)
<b>Colours</b>	<b>s-line</b> 2100K/2500K/2700K/3000K/3500K/4000K/5000K <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2.5-step MacAdam ellipse <b>k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	35,000 hours @ 25°C (35,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> max = 64.6°C) T <sub>a</sub> = -13 to 113°F (T <sub>c</sub> max = 148.3°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	N/A
<b>Mounting</b>	Surface mounting via 3M tape or screw mount end caps
<b>Power feed</b>	Hardwire tails
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

<b>s</b> s-line*	*KKDC tuned CCT range
2.5-step CCT range	CCT range

#### Base Grade

<b>k</b> k-line	3-step commercial range Energy Star CCTs
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### PERFORMANCE DATA @ 2100K + 5000K

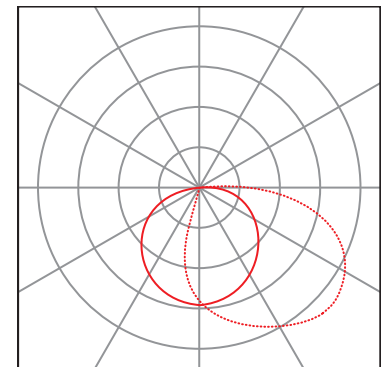
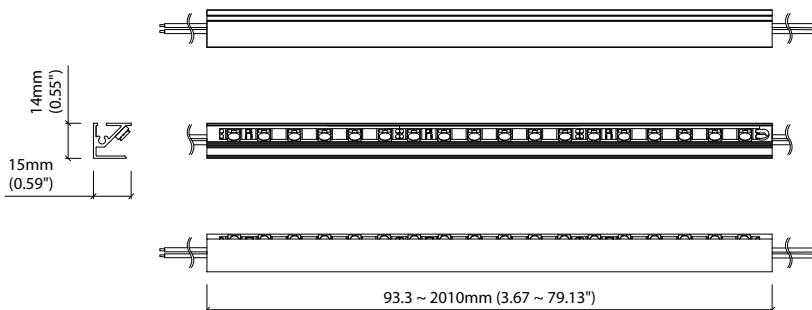
Power consumption	Supply voltage	Supply current
11W/m (3.35W/ft)	24V DC	0.46A/m (0.14A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

#### No Cover

		CRI	R9	Rf	Rg
<b>s-line</b>	790lm/m (241lm/ft) 72lm/W	93	62	-	-
<b>k-line</b>	780lm/m (238lm/ft) 71lm/W	92	60	-	-



No Cover  
— C0 / C180 cd / 1000 lm    - - - C90 / C270

Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.

# TANA Micro 207

## Length Availability List

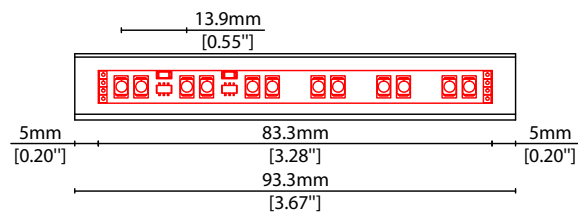


Length Code		Fixture Length <sup>1</sup>		LED Strip <sup>2</sup>		End Cap Dimension <sup>3</sup>		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		MIX (Test Data)
m0093	i0004	93mm	3.67in	83mm	3.28in	10mm	0.39in	0.92	65
m0177	i0007	177mm	6.96in	167mm	6.56in	10mm	0.39in	1.83	130
m0260	i0010	260mm	10.24in	250mm	9.84in	10mm	0.39in	2.75	195
m0343	i0014	343mm	13.52in	333mm	13.12in	10mm	0.39in	3.67	260
m0427	i0017	427mm	16.80in	417mm	16.41in	10mm	0.39in	4.58	325
m0510	i0020	510mm	20.08in	500mm	19.69in	10mm	0.39in	5.50	391
m0593	i0023	593mm	23.36in	583mm	22.97in	10mm	0.39in	6.42	456
m0677	i0027	677mm	26.64in	667mm	26.25in	10mm	0.39in	7.33	521
m0760	i0030	760mm	29.92in	750mm	29.53in	10mm	0.39in	8.25	586
m0843	i0033	843mm	33.20in	833mm	32.81in	10mm	0.39in	9.17	651
m0927	i0036	927mm	36.49in	917mm	36.09in	10mm	0.39in	10.08	716
m1010	i0040	1010mm	39.77in	1000mm	39.37in	10mm	0.39in	11.00	781
m1093	i0043	1093mm	43.05in	1083mm	42.65in	10mm	0.39in	11.92	846
m1177	i0046	1177mm	46.33in	1167mm	45.94in	10mm	0.39in	12.83	911
m1260	i0050	1260mm	49.61in	1250mm	49.22in	10mm	0.39in	13.75	976
m1343	i0053	1343mm	52.89in	1333mm	52.50in	10mm	0.39in	14.67	1041
m1427	i0056	1427mm	56.17in	1417mm	55.78in	10mm	0.39in	15.58	1106
m1510	i0059	1510mm	59.45in	1500mm	59.06in	10mm	0.39in	16.50	1172
m1593	i0063	1593mm	62.73in	1583mm	62.34in	10mm	0.39in	17.42	1237
m1677	i0066	1677mm	66.02in	1667mm	65.62in	10mm	0.39in	18.33	1302
m1760	i0069	1760mm	69.30in	1750mm	68.90in	10mm	0.39in	19.25	1367
m1843	i0073	1843mm	72.58in	1833mm	72.18in	10mm	0.39in	20.17	1432
m1927	i0076	1927mm	75.86in	1917mm	75.47in	10mm	0.39in	21.08	1497
m2010	i0079	2010mm	79.14in	2000mm	78.75in	10mm	0.39in	22.00	1562

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

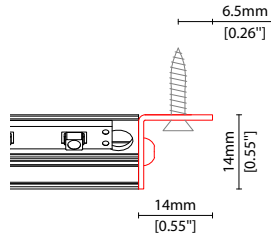
<sup>2</sup> Fixture without clamps available in this length upon request

<sup>3</sup> Overall dimension including both end caps and internal wiring space



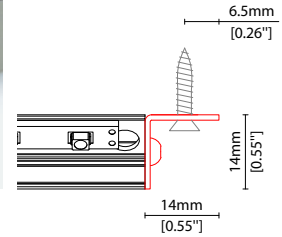
## MOUNTING OPTIONS

Note: Accessories are to be ordered separately with corresponding code shown below.



**TMEC-01**

3M Tape and end cap pair

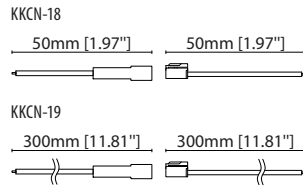


**TMEC-02** \*

End cap bracket pair  
(Includes screws)  
S/Steel finish

\* Not recommended for use on lengths over 1000mm (40in)

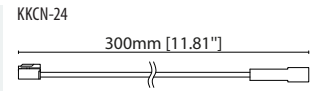
## POWER FEED



**KKCN-18** 50mm (1.97in) pair

**KKCN-19** 300mm (11.81in) pair

4 PIN LEDmix male + female connector set



**KKCN-24**

4 PIN LEDmix 300mm (11.81in) extension lead

## KKDC CONTROL



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKDM-05** 1-10V

visDIM dimmable sub-controller



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03A** DMX (screw terminal)

visDIM dimmable sub-controller

Linear

# TANA Micro 207 Accessories

# KKDÖ

## KKDC CONTROL (CONTINUED)



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03B** DMX (RJ45)  
visDIM dimmable sub-controller



IP20  
Plastic housing  
L170/W59/H29mm  
(L6.69/W2.32/H1.14in)

**KKDL-02** DALI  
visDIM dimmable sub-controller  
(4 x 8A max @ 12-36V)



IP20  
Plastic housing  
L166/W53.4/H23mm  
(L6.54/W2.10/H0.91in)

**KKDL-03** DALI  
visDIM dimmable sub-controller  
(4 x 5A max @ 12-36V)

### AVAILABLE PSU OPTIONS

Control Mode	PSU (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating
Switched	CEN-60-24	90-295V	24V	2.5A	60W	-	IP67
	HLG-60H-24	90-305V	24V	2.5A	60W	-	IP67
	HLG-100H-24	90-305V	24V	4.0A	100W	-	IP67
	HLG-150H-24	90-305V	24V	6.3A	150W	-	IP67
	HLG-240H-24	90-305V	24V	10A	240W	-	IP67
0-10V (1-10V)	PWM-40-24	90-305V	24V	1.67A	40W	100-0.15 (100-10)	IP67
	PWM-60-24	90-305V	24V	2.5A	60W	100-0.15 (100-10)	IP67
	PWM-90-24	90-305V	24V	3.67A	90W	100-0.15 (100-10)	IP67
	PWM-120-24	90-305V	24V	5.0A	120W	100-0.15 (100-10)	IP67
DALI	LIN100A1	120-277V	24V	1A per channel	100W	100-0.1	IP66/IP40
DMX RGB	LIN100A1	120-277V	24V	1.33A per channel	100W	100-0.1	IP66/IP40
DMX RGBW	LIN100A1	120-277A	24V	1A per channel	100W	100-0.1	IP66/IP40

### Flicker Free Options - Combination of PSU+ sub-controller

Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	HLG-60H-24	KKDL-02/03	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03	90-305V	24V	10.0A	240W	100-0.1	IP67/IP20
DMX RGB	CEN-60-24	KKSC-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

<sup>1</sup> The items shown above cover the most frequently used specification but does not exhaust the possible options

<sup>2</sup> PSU and/or driver can be chosen from the table, or KKDC may recommend the best option upon receipt of the controls requirement and installation environment

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# TANA Micro 208

## Specification sheet



<b>Dimension</b>	H14/W15/L176.7-2010mm (H0.55/W0.59/L6.95-79.13in)
<b>PCB increment</b>	166.7mm increment/2000mm max (6.56in increment/78.74in max)
<b>LED pitch</b>	23.8mm - 42LED/m (0.94in - 13LED/ft) between same colored LEDs
<b>Chip</b>	<b>s-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	90° (No Cover)
<b>Colours</b>	<b>s-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2.5-step MacAdam ellipse <b>k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	35,000 hours @ 25°C (35,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 43°C (T <sub>C</sub> max = 65°C) T <sub>a</sub> = -13 to 109.4°F (T <sub>C</sub> max = 149°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	N/A
<b>Mounting</b>	Surface mounting via 3M tape or screw mount end caps
<b>Power feed</b>	Hardwire tails
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

<b>s</b> s-line*	*KKDC tuned CCT range
2.5-step CCT range	CCT range

#### Base Grade

<b>k</b> k-line	3-step commercial range Energy Star CCTs
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### PERFORMANCE DATA @ 2100K + 5000K

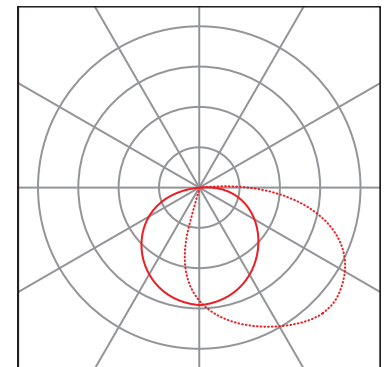
Power consumption	Supply voltage	Supply current
15.6W/m (4.75W/ft)	24V DC	0.65A/m (0.20A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

#### No Cover

	lm/m	lm/ft	lm/W	CRI	R9	Rf	Rg
<b>s-line</b>	1420	479	90.8	94	75	-	-
<b>k-line</b>	1230	378	79	92	60	-	-



No Cover  
— C0 / C180 cd / 1000 lm    ..... C90 / C270

Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.

# TANA Micro 208

## Length Availability List

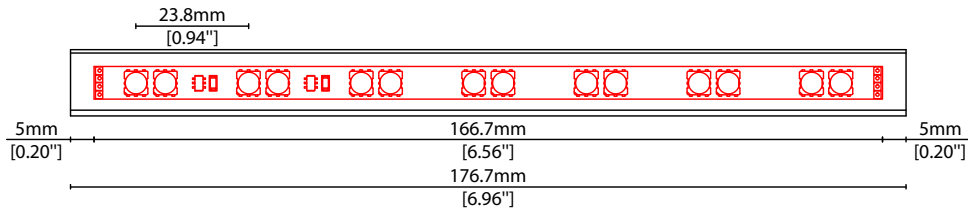


Length Code		Fixture Length <sup>1</sup>		LED Strip <sup>2</sup>		End Cap Dimension <sup>3</sup>		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		MIX (Test Data)
m0177	i0007	177mm	6.96in	167mm	6.56in	10mm	0.39in	2.60	236
m0343	i0014	343mm	13.52in	333mm	13.12in	10mm	0.39in	5.20	472
m0510	i0020	510mm	20.08in	500mm	19.69in	10mm	0.39in	7.80	708
m0677	i0027	677mm	26.64in	667mm	26.25in	10mm	0.39in	10.40	944
m0843	i0033	843mm	33.20in	833mm	32.81in	10mm	0.39in	13.00	1180
m1010	i0040	1010mm	39.76in	1000mm	39.37in	10mm	0.39in	15.60	1416
m1177	i0046	1177mm	46.33in	1167mm	45.93in	10mm	0.39in	18.20	1653
m1343	i0053	1343mm	52.89in	1333mm	52.49in	10mm	0.39in	20.80	1889
m1510	i0059	1510mm	59.45in	1500mm	59.06in	10mm	0.39in	23.40	2125
m1677	i0066	1677mm	66.01in	1667mm	65.62in	10mm	0.39in	26.00	2361
m1843	i0073	1843mm	72.57in	1833mm	72.18in	10mm	0.39in	28.60	2597
m2010	i0079	2010mm	79.14in	2000mm	78.74in	10mm	0.39in	31.20	2833

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

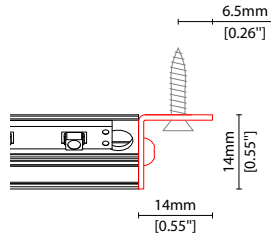
<sup>2</sup> Fixture without clamps available in this length upon request

<sup>3</sup> Overall dimension including both end caps and internal wiring space



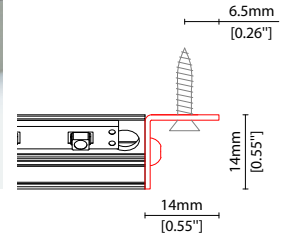
## MOUNTING OPTIONS

Note: Accessories are to be ordered separately with corresponding code shown below.



**TMEC-01**

3M Tape and end cap pair

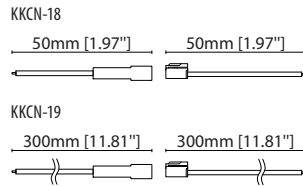
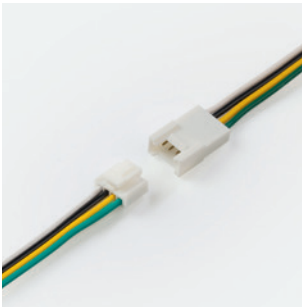


**TMEC-02 \***

End cap bracket pair  
(Includes screws)  
S/Steel finish

\* Not recommended for use on lengths over 1000mm (40in)

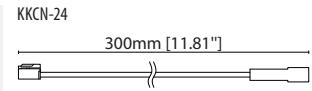
## POWER FEED



**KKCN-18** 50mm (1.97in) pair

**KKCN-19** 300mm (11.81in) pair

4 PIN LEDmix male + female connector set



**KKCN-24**

4 PIN LEDmix 300mm (11.81in) extension lead

## KKDC CONTROL



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKDM-05** 1-10V

visDIM dimmable sub-controller



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03A** DMX (screw terminal)

visDIM dimmable sub-controller



Linear

# TANA Micro 208 Accessories

# KKDÖ

## KKDC CONTROL (CONTINUED)



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03B** DMX (RJ45)  
visDIM dimmable sub-controller



IP20  
Plastic housing  
L170/W59/H29mm  
(L6.69/W2.32/H1.14in)

**KKDL-02** DALI  
visDIM dimmable sub-controller  
(4 x 8A max @ 12-36V)



IP20  
Plastic housing  
L166/W53.4/H23mm  
(L6.54/W2.10/H0.91in)

**KKDL-03** DALI  
visDIM dimmable sub-controller  
(4 x 5A max @ 12-36V)

### AVAILABLE PSU OPTIONS

Control Mode	PSU (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating
Switched	CEN-60-24	90-295V	24V	2.5A	60W	-	IP67
	HLG-60H-24	90-305V	24V	2.5A	60W	-	IP67
	HLG-100H-24	90-305V	24V	4.0A	100W	-	IP67
	HLG-150H-24	90-305V	24V	6.3A	150W	-	IP67
	HLG-240H-24	90-305V	24V	10A	240W	-	IP67
0-10V (1-10V)	PWM-40-24	90-305V	24V	1.67A	40W	100-0.15 (100-10)	IP67
	PWM-60-24	90-305V	24V	2.5A	60W	100-0.15 (100-10)	IP67
	PWM-90-24	90-305V	24V	3.67A	90W	100-0.15 (100-10)	IP67
	PWM-120-24	90-305V	24V	5.0A	120W	100-0.15 (100-10)	IP67
DALI	LIN100A1	120-277V	24V	1A per channel	100W	100-0.1	IP66/IP40
DMX RGB	LIN100A1	120-277V	24V	1.33A per channel	100W	100-0.1	IP66/IP40
DMX RGBW	LIN100A1	120-277A	24V	1A per channel	100W	100-0.1	IP66/IP40

### Flicker Free Options - Combination of PSU+ sub-controller

Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	HLG-60H-24	KKDL-02/03	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03	90-305V	24V	10.0A	240W	100-0.1	IP67/IP20
DMX RGB	CEN-60-24	KKSC-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

<sup>1</sup> The items shown above cover the most frequently used specification but does not exhaust the possible options

<sup>2</sup> PSU and/or driver can be chosen from the table, or KKDC may recommend the best option upon receipt of the controls requirement and installation environment

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# TANA Micro 352

## Specification sheet



<b>Dimension</b>	H14/W15/L93.3-2010mm (H0.55/W0.59/L3.67-79.13in)
<b>PCB increment</b>	83.3mm increment/2000mm max (3.28in increment/78.74in max)
<b>LED pitch</b>	13.9mm - 72LED/m (0.55in - 22LED/ft)
<b>Chip</b>	<b>s/e-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	90° (No Cover)
<b>Colours</b>	<b>s/e-line</b> 2100K/2500K/2700K/3000K/3500K/4000K/5000K <b>s-line</b> Single colours: Red/Green/Blue/Orange/Amber <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2-step MacAdam ellipse <b>e/k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	35,000 hours @ 25°C (35,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> max = 65°C) T <sub>a</sub> = -13 to 131°F (T <sub>c</sub> max = 149°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	N/A
<b>Mounting</b>	Surface mounting via 3M tape or screw mount end caps
<b>Power feed</b>	Hardwire tails
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

<b>s</b> s-line*	*KKDC tuned CCT range
2-step CCT range	
<b>e</b> e-line*	
3-step CCT range	

#### Base Grade

<b>k</b> k-line	3-step commercial range
	Energy Star CCTs

### PERFORMANCE DATA @ 3000K

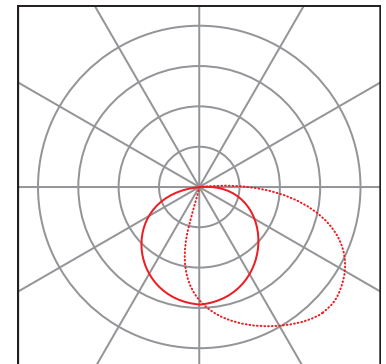
Power consumption	Supply voltage	Supply current
5.5W/m (1.67W/ft)	24V DC	0.23A/m (0.07A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

	No Cover				CRI	R9	Rf	Rg
<b>s/e-line</b>	450lm/m (136lm/ft)	82.1lm/W			93	62	-	-
<b>k-line</b>	440lm/m (134lm/ft)	80.9lm/W			92	60	-	-



No Cover  
— C0 / C180    cd / 1000 lm    - - - C90 / C270

Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.

# TANA Micro 352

## Length Availability List

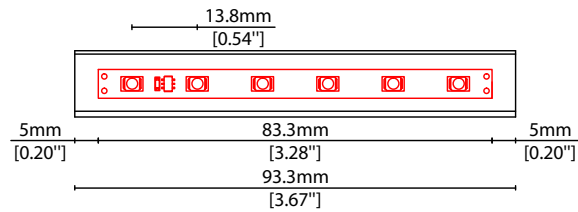


Length Code		Fixture Length <sup>1</sup>		LED Strip <sup>2</sup>		End Cap Dimension <sup>3</sup>		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0093	i0004	93mm	3.67in	83mm	3.28in	10mm	0.39in	0.46	37	25-39
m0177	i0007	177mm	6.96in	167mm	6.56in	10mm	0.39in	0.92	74	51-77
m0260	i0010	260mm	10.24in	250mm	9.84in	10mm	0.39in	1.37	111	76-116
m0343	i0014	343mm	13.52in	333mm	13.12in	10mm	0.39in	1.83	148	102-154
m0427	i0017	427mm	16.80in	417mm	16.41in	10mm	0.39in	2.29	185	127-193
m0510	i0020	510mm	20.08in	500mm	19.69in	10mm	0.39in	2.75	222	153-231
m0593	i0023	593mm	23.36in	583mm	22.97in	10mm	0.39in	3.21	260	178-270
m0677	i0027	677mm	26.64in	667mm	26.25in	10mm	0.39in	3.67	297	204-308
m0760	i0030	760mm	29.92in	750mm	29.53in	10mm	0.39in	4.12	334	229-347
m0843	i0033	843mm	33.20in	833mm	32.81in	10mm	0.39in	4.58	371	254-386
m0927	i0036	927mm	36.49in	917mm	36.09in	10mm	0.39in	5.04	408	280-424
m1010	i0040	1010mm	39.77in	1000mm	39.37in	10mm	0.39in	5.50	445	305-463
m1093	i0043	1093mm	43.05in	1083mm	42.65in	10mm	0.39in	5.96	482	331-501
m1177	i0046	1177mm	46.33in	1167mm	45.94in	10mm	0.39in	6.42	519	356-540
m1260	i0050	1260mm	49.61in	1250mm	49.22in	10mm	0.39in	6.87	556	382-578
m1343	i0053	1343mm	52.89in	1333mm	52.50in	10mm	0.39in	7.33	593	407-617
m1427	i0056	1427mm	56.17in	1417mm	55.78in	10mm	0.39in	7.79	630	433-656
m1510	i0059	1510mm	59.45in	1500mm	59.06in	10mm	0.39in	8.25	667	458-694
m1593	i0063	1593mm	62.73in	1583mm	62.34in	10mm	0.39in	8.71	704	483-733
m1677	i0066	1677mm	66.02in	1667mm	65.62in	10mm	0.39in	9.17	742	509-771
m1760	i0069	1760mm	69.30in	1750mm	68.90in	10mm	0.39in	9.62	779	534-810
m1843	i0073	1843mm	72.58in	1833mm	72.18in	10mm	0.39in	10.08	816	560-848
m1927	i0076	1927mm	75.86in	1917mm	75.47in	10mm	0.39in	10.54	853	585-887
m2010	i0079	2010mm	79.14in	2000mm	78.75in	10mm	0.39in	11.00	890	611-925

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> Fixture without clamps available in this length upon request

<sup>3</sup> Overall dimension including both end caps and internal wiring space



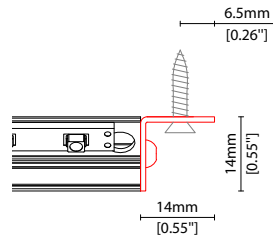
## MOUNTING OPTIONS

Note: Accessories are to be ordered separately with corresponding code shown below.



**TMEC-01**

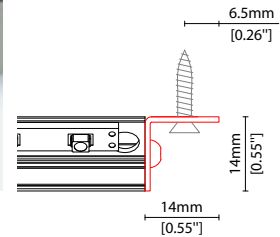
3M Tape and end cap pair



**TMEC-02 \***

End cap bracket pair  
(Includes screws)  
S/Steel finish

\* Not recommended for use on lengths over 1000mm (40in)



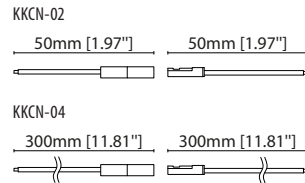
## POWER FEED



**KKCN-02** 50mm (1.97in) pair

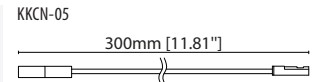
**KKCN-04** 300mm (11.81in) pair

2 PIN male + female JST connector set



**KKCN-05**

2 PIN 300mm (11.81in) extension lead (JST)



## KKDC CONTROL



**KKDM-05** 1-10V

visDIM dimmable sub-controller

IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)



**KKSC-03A** DMX (screw terminal)

visDIM dimmable sub-controller

IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

Linear

# TANA Micro 352 Accessories

# KKDÖ

## KKDC CONTROL (CONTINUED)



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03B** DMX (RJ45)  
visDIM dimmable sub-controller



IP20  
Plastic housing  
L170/W59/H29mm  
(L6.69/W2.32/H1.14in)

**KKDL-02** DALI  
visDIM dimmable sub-controller  
(4 x 8A max @ 12-36V)



IP20  
Plastic housing  
L166/W53.4/H23mm  
(L6.54/W2.10/H0.91in)

**KKDL-03** DALI  
visDIM dimmable sub-controller  
(4 x 5A max @ 12-36V)

### AVAILABLE PSU OPTIONS

Control Mode	PSU (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating
Switched	CEN-60-24	90-295V	24V	2.5A	60W	-	IP67
	HLG-60H-24	90-305V	24V	2.5A	60W	-	IP67
	HLG-100H-24	90-305V	24V	4.0A	100W	-	IP67
	HLG-150H-24	90-305V	24V	6.3A	150W	-	IP67
	HLG-240H-24	90-305V	24V	10A	240W	-	IP67
0-10V (1-10V)	PWM-40-24	90-305V	24V	1.67A	40W	100-0.15 (100-10)	IP67
	PWM-60-24	90-305V	24V	2.5A	60W	100-0.15 (100-10)	IP67
	PWM-90-24	90-305V	24V	3.67A	90W	100-0.15 (100-10)	IP67
	PWM-120-24	90-305V	24V	5.0A	120W	100-0.15 (100-10)	IP67
DALI	LIN100A1	120-277V	24V	1A per channel	100W	100-0.1	IP66/IP40
DMX RGB	LIN100A1	120-277V	24V	1.33A per channel	100W	100-0.1	IP66/IP40
DMX RGBW	LIN100A1	120-277A	24V	1A per channel	100W	100-0.1	IP66/IP40

### Flicker Free Options - Combination of PSU+ sub-controller

Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	HLG-60H-24	KKDL-02/03	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03	90-305V	24V	10.0A	240W	100-0.1	IP67/IP20
DMX RGB	CEN-60-24	KKSC-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

<sup>1</sup> The items shown above cover the most frequently used specification but does not exhaust the possible options

<sup>2</sup> PSU and/or driver can be chosen from the table, or KKDC may recommend the best option upon receipt of the controls requirement and installation environment

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# TANA Micro 504

## Specification sheet



<b>Dimension</b>	H14/W15/L110-2010mm (H0.55/W0.59/L4.33-79.13in)
<b>PCB increment</b>	100mm increment/2000mm max (3.94in increment/78.74in max)
<b>LED pitch</b>	16.7mm - 60LED/m (0.66in - 18LED/ft)
<b>Chip</b>	<b>n/s/e-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	90° (No Cover)
<b>Colours</b>	<b>n-line</b> 2700K/3000K <b>s/e-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K <b>s-line</b> Single colours: Red/Green/Blue/Orange/Amber <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2-step MacAdam ellipse <b>n/e/k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90 (n-line ≥ 95)
<b>Lifetime</b>	35,000 hours @ 25°C (35,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> max = 66.5°C) T <sub>a</sub> = -13 to 113°F (T <sub>c</sub> max = 151.7°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	N/A
<b>Mounting</b>	Surface mounting via 3M tape or screw mount end caps
<b>Power feed</b>	Hardwire tails
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

<b>n-line*</b>	Full visible spectrum NO UV or IR 380nm-780nm 3-step CCT range	*KKDC tuned CCT range
<b>s-line*</b>	2-step CCT range	
<b>e-line*</b>	3-step CCT range	

#### Base Grade

<b>k-line</b>	3-step commercial range Energy Star CCTs
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### PERFORMANCE DATA @ 3000K

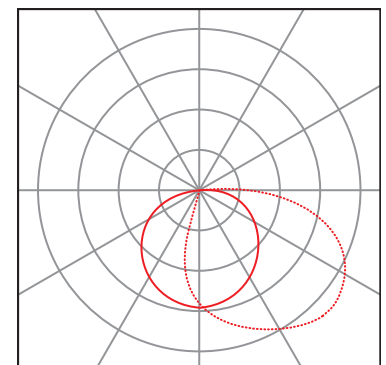
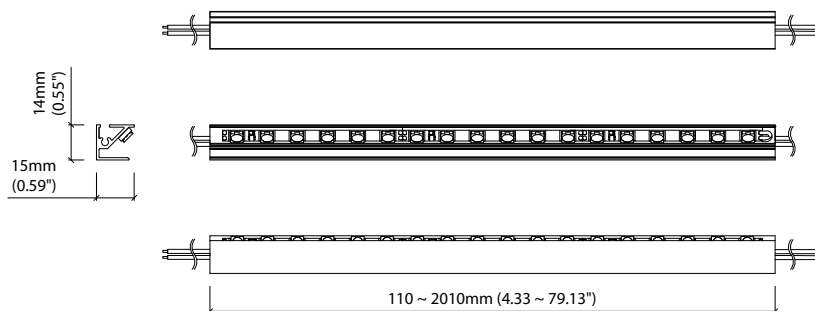
Power consumption	Supply voltage	Supply current
12.5W/m (3.81W/ft)	24V DC	0.52A/m (0.16A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>n-line</b>	99	99	98	98	99	97	94	90	79	98	97	92	99	98
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

### No Cover

		CRI	R9	Rf	Rg
<b>n-line</b>	780lm/m (238lm/ft) 62.4lm/W	97	80	-	-
<b>s/e-line</b>	1160lm/m (354lm/ft) 92.8lm/W	91	50	-	-
<b>k-line</b>	960lm/m (293lm/ft) 77.1lm/W	92	60	-	-



— C0 / C180      cd / 1000 lm      ..... C90 / C270

Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.



# TANA Micro 504

## Length Availability List

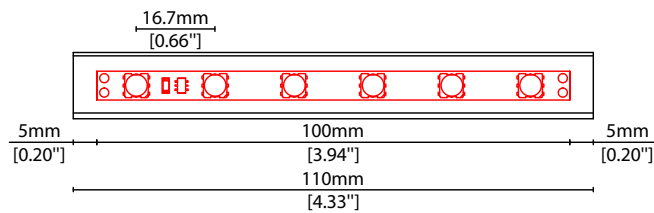


Length Code		Fixture Length <sup>1</sup>		LED Strip <sup>2</sup>		End Cap Dimension <sup>3</sup>		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0110	i0004	110mm	4.33in	100mm	3.94in	10mm	0.39in	1.25	116	62-121
m0210	i0008	210mm	8.27in	200mm	7.87in	10mm	0.39in	2.50	232	125-241
m0310	i0012	310mm	12.20in	300mm	11.81in	10mm	0.39in	3.75	348	187-362
m0410	i0016	410mm	16.14in	400mm	15.75in	10mm	0.39in	5.00	464	250-483
m0510	i0020	510mm	20.08in	500mm	19.69in	10mm	0.39in	6.25	580	312-603
m0610	i0024	610mm	24.02in	600mm	23.62in	10mm	0.39in	7.50	696	374-724
m0710	i0028	710mm	27.95in	700mm	27.56in	10mm	0.39in	8.75	812	437-844
m0810	i0032	810mm	31.89in	800mm	31.50in	10mm	0.39in	10.00	928	499-965
m0910	i0036	910mm	35.83in	900mm	35.43in	10mm	0.39in	11.25	1044	562-1086
m1010	i0040	1010mm	39.76in	1000mm	39.37in	10mm	0.39in	12.50	1160	624-1206
m1110	i0044	1110mm	43.70in	1100mm	43.31in	10mm	0.39in	13.75	1276	686-1327
m1210	i0048	1210mm	47.64in	1200mm	47.24in	10mm	0.39in	15.00	1392	749-1448
m1310	i0052	1310mm	51.57in	1300mm	51.18in	10mm	0.39in	16.25	1508	811-1568
m1410	i0056	1410mm	55.51in	1400mm	55.12in	10mm	0.39in	17.50	1624	874-1689
m1510	i0059	1510mm	59.45in	1500mm	59.06in	10mm	0.39in	18.75	1740	936-1810
m1610	i0063	1610mm	63.39in	1600mm	62.99in	10mm	0.39in	20.00	1856	998-1930
m1710	i0067	1710mm	67.32in	1700mm	66.93in	10mm	0.39in	21.25	1972	1061-2051
m1810	i0071	1810mm	71.26in	1800mm	70.87in	10mm	0.39in	22.50	2088	1123-2172
m1910	i0075	1910mm	75.20in	1900mm	74.80in	10mm	0.39in	23.75	2204	1186-2292
m2010	i0079	2010mm	79.13in	2000mm	78.74in	10mm	0.39in	25.00	2320	1248-2413

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

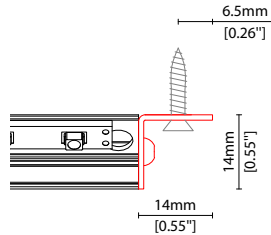
<sup>2</sup> Fixture without clamps available in this length upon request

<sup>3</sup> Overall dimension including both end caps and internal wiring space



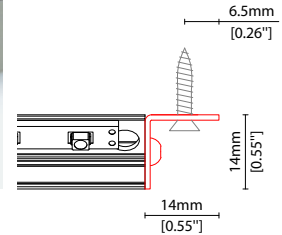
## MOUNTING OPTIONS

Note: Accessories are to be ordered separately with corresponding code shown below.



**TMEC-01**

3M Tape and end cap pair

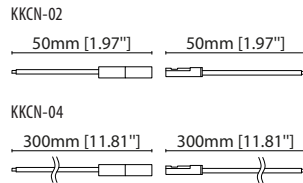


**TMEC-02 \***

End cap bracket pair  
(Includes screws)  
S/Steel finish

\* Not recommended for use on lengths over 1000mm (40in)

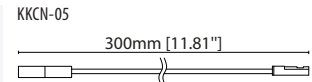
## POWER FEED



**KKCN-02** 50mm (1.97in) pair

**KKCN-04** 300mm (11.81in) pair

2 PIN male + female JST connector set



**KKCN-05**

2 PIN 300mm (11.81in) extension lead (JST)

## KKDC CONTROL



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKDM-05** 1-10V

visDIM dimmable sub-controller



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03A** DMX (screw terminal)

visDIM dimmable sub-controller

Linear

# TANA Micro 504 Accessories

# KKDÖ

## KKDC CONTROL (CONTINUED)



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03B** DMX (RJ45)  
visDIM dimmable sub-controller



IP20  
Plastic housing  
L170/W59/H29mm  
(L6.69/W2.32/H1.14in)

**KKDL-02** DALI  
visDIM dimmable sub-controller  
(4 x 8A max @ 12-36V)



IP20  
Plastic housing  
L166/W53.4/H23mm  
(L6.54/W2.10/H0.91in)

**KKDL-03** DALI  
visDIM dimmable sub-controller  
(4 x 5A max @ 12-36V)

### AVAILABLE PSU OPTIONS

Control Mode	PSU (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating
Switched	CEN-60-24	90-295V	24V	2.5A	60W	-	IP67
	HLG-60H-24	90-305V	24V	2.5A	60W	-	IP67
	HLG-100H-24	90-305V	24V	4.0A	100W	-	IP67
	HLG-150H-24	90-305V	24V	6.3A	150W	-	IP67
	HLG-240H-24	90-305V	24V	10A	240W	-	IP67
0-10V (1-10V)	PWM-40-24	90-305V	24V	1.67A	40W	100-0.15 (100-10)	IP67
	PWM-60-24	90-305V	24V	2.5A	60W	100-0.15 (100-10)	IP67
	PWM-90-24	90-305V	24V	3.67A	90W	100-0.15 (100-10)	IP67
	PWM-120-24	90-305V	24V	5.0A	120W	100-0.15 (100-10)	IP67
DALI	LIN100A1	120-277V	24V	1A per channel	100W	100-0.1	IP66/IP40
DMX RGB	LIN100A1	120-277V	24V	1.33A per channel	100W	100-0.1	IP66/IP40
DMX RGBW	LIN100A1	120-277A	24V	1A per channel	100W	100-0.1	IP66/IP40

### Flicker Free Options - Combination of PSU+ sub-controller

Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	HLG-60H-24	KKDL-02/03	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03	90-305V	24V	10.0A	240W	100-0.1	IP67/IP20
DMX RGB	CEN-60-24	KKSC-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

<sup>1</sup> The items shown above cover the most frequently used specification but does not exhaust the possible options

<sup>2</sup> PSU and/or driver can be chosen from the table, or KKDC may recommend the best option upon receipt of the controls requirement and installation environment

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# TANA Micro 508

## Specification sheet



<b>Dimension</b>	H14/W15/L81.4-2010mm (H0.55/W0.59/L3.20-79.13in)
<b>PCB increment</b>	71.4mm increment/2000mm max (2.81in increment/78.74in max)
<b>LED pitch</b>	11.9mm - 84LED/m (0.47in - 26LED/ft)
<b>Chip</b>	<b>n/s/e-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	90° (No Cover)
<b>Colours</b>	<b>n-line</b> 2700K/3000K <b>s/e-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2-step MacAdam ellipse <b>n/e/k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90 (n-line ≥ 95)
<b>Lifetime</b>	35,000 hours @ 25°C (35,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> max = 70°C) T <sub>a</sub> = -13 to 104°F (T <sub>c</sub> max = 158°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	N/A
<b>Mounting</b>	Surface mounting via 3M tape or screw mount end caps
<b>Power feed</b>	Hardwire tails
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

<b>Exclusive Grade</b>	
<b>n-line*</b>	*KKDC tuned CCT range
Full visible spectrum NO UV or IR 380nm-780nm 3-step CCT range	
<b>s-line*</b>	2-step CCT range
<b>e-line*</b>	3-step CCT range
<b>Base Grade</b>	
<b>k-line</b>	3-step commercial range Energy Star CCTs

### PERFORMANCE DATA @ 3000K

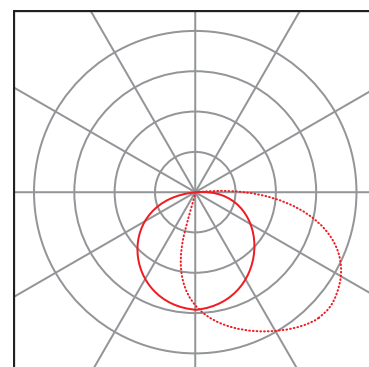
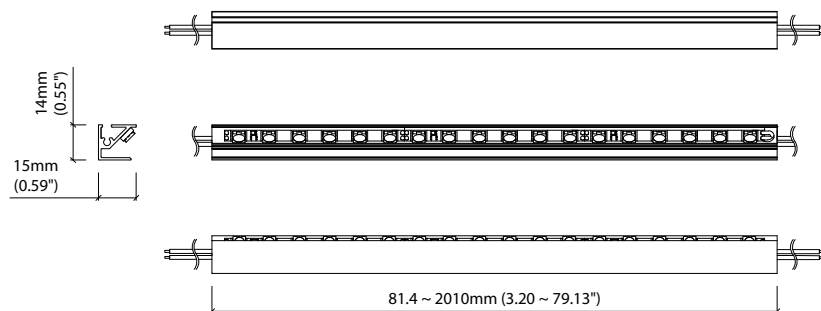
Power consumption	Supply voltage	Supply current
17.5W/m (5.33W/ft)	24V DC	0.73A/m (0.22A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>n-line</b>	99	99	98	97	99	97	94	90	78	98	97	92	99	98
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

### No Cover

		CRI	R9	Rf	Rg
<b>n-line</b>	1080lm/m (329lm/ft) 62lm/W	97	78	-	-
<b>s/e-line</b>	1610lm/m (491lm/ft) 91.9lm/W	91	50	-	-
<b>k-line</b>	1350lm/m (411lm/ft) 77.2lm/W	92	60	-	-



Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.

# TANA Micro 508

## Length Availability List

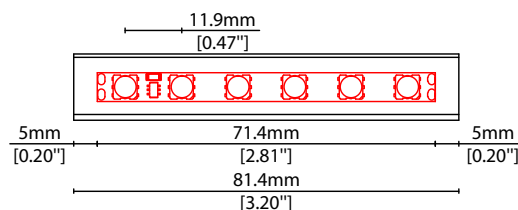


Length Code		Fixture Length <sup>1</sup>		LED Strip <sup>2</sup>		End Cap Dimension <sup>3</sup>		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0081	i0003	81mm	3.21in	71mm	2.81in	10mm	0.39in	1.25	115	62-119
m0153	i0006	153mm	6.02in	143mm	5.62in	10mm	0.39in	2.50	230	124-239
m0224	i0009	224mm	8.83in	214mm	8.44in	10mm	0.39in	3.75	345	186-358
m0296	i0012	296mm	11.64in	286mm	11.25in	10mm	0.39in	5.00	460	248-478
m0367	i0014	367mm	14.45in	357mm	14.06in	10mm	0.39in	6.25	574	310-597
m0438	i0017	439mm	17.27in	429mm	16.87in	10mm	0.39in	7.50	689	372-717
m0510	i0020	510mm	20.08in	500mm	19.69in	10mm	0.39in	8.75	804	434-836
m0581	i0023	581mm	22.89in	571mm	22.50in	10mm	0.39in	10.00	919	496-956
m0653	i0026	653mm	25.70in	643mm	25.31in	10mm	0.39in	11.25	1034	558-1075
m0724	i0029	724mm	28.52in	714mm	28.12in	10mm	0.39in	12.50	1149	620-1195
m0796	i0031	796mm	31.33in	786mm	30.93in	10mm	0.39in	13.75	1264	682-1314
m0867	i0034	867mm	34.14in	857mm	33.75in	10mm	0.39in	15.00	1379	744-1434
m0938	i0037	939mm	36.95in	929mm	36.56in	10mm	0.39in	16.25	1493	806-1553
m1010	i0040	1010mm	39.76in	1000mm	39.37in	10mm	0.39in	17.50	1608	868-1673
m1081	i0043	1081mm	42.58in	1071mm	42.18in	10mm	0.39in	18.75	1723	930-1792
m1153	i0045	1153mm	45.39in	1143mm	45.00in	10mm	0.39in	20.00	1838	992-1912
m1224	i0048	1224mm	48.20in	1214mm	47.81in	10mm	0.39in	21.25	1953	1054-2031
m1296	i0051	1296mm	51.01in	1286mm	50.62in	10mm	0.39in	22.50	2068	1116-2150
m1367	i0054	1367mm	53.83in	1357mm	53.43in	10mm	0.39in	23.75	2183	1178-2270
m1438	i0057	1439mm	56.64in	1429mm	56.24in	10mm	0.39in	25.00	2298	1240-2389
m1510	i0059	1510mm	59.45in	1500mm	59.06in	10mm	0.39in	26.25	2412	1302-2509
m1581	i0062	1581mm	62.26in	1571mm	61.87in	10mm	0.39in	27.50	2527	1364-2628
m1653	i0065	1653mm	65.07in	1643mm	64.68in	10mm	0.39in	28.75	2642	1426-2748
m1724	i0068	1724mm	67.89in	1714mm	67.49in	10mm	0.39in	30.00	2757	1488-2867
m1796	i0071	1796mm	70.70in	1786mm	70.31in	10mm	0.39in	31.25	2872	1550-2987
m1867	i0074	1867mm	73.51in	1857mm	73.12in	10mm	0.39in	32.50	2987	1612-3106
m1938	i0076	1939mm	76.32in	1929mm	75.93in	10mm	0.39in	33.75	3102	1674-3226
m2010	i0079	2010mm	79.14in	2000mm	78.74in	10mm	0.39in	35.00	3217	1736-3345

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> Fixture without clamps available in this length upon request

<sup>3</sup> Overall dimension including both end caps and internal wiring space



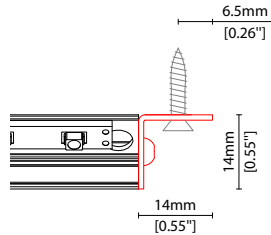
## MOUNTING OPTIONS

Note: Accessories are to be ordered separately with corresponding code shown below.



**TMEC-01**

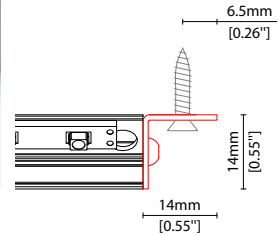
3M Tape and end cap pair



**TMEC-02 \***

End cap bracket pair  
(Includes screws)  
S/Steel finish

\* Not recommended for use on lengths over 1000mm (40in)



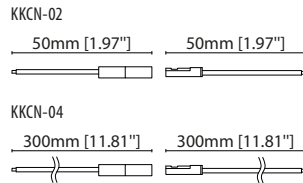
## POWER FEED



**KKCN-02** 50mm (1.97in) pair

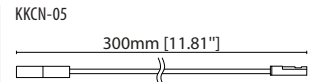
**KKCN-04** 300mm (11.81in) pair

2 PIN male + female JST connector set



**KKCN-05**

2 PIN 300mm (11.81in) extension lead (JST)



## KKDC CONTROL



**KKDM-05** 1-10V

visDIM dimmable sub-controller

IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)



**KKSC-03A** DMX (screw terminal)

visDIM dimmable sub-controller

IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

Linear

# TANA Micro 508 Accessories

# KKDÖ

## KKDC CONTROL (CONTINUED)



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03B** DMX (RJ45)  
visDIM dimmable sub-controller



IP20  
Plastic housing  
L170/W59/H29mm  
(L6.69/W2.32/H1.14in)

**KKDL-02** DALI  
visDIM dimmable sub-controller  
(4 x 8A max @ 12-36V)



IP20  
Plastic housing  
L166/W53.4/H23mm  
(L6.54/W2.10/H0.91in)

**KKDL-03** DALI  
visDIM dimmable sub-controller  
(4 x 5A max @ 12-36V)



### AVAILABLE PSU OPTIONS

Control Mode	PSU (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating
Switched	CEN-60-24	90-295V	24V	2.5A	60W	-	IP67
	HLG-60H-24	90-305V	24V	2.5A	60W	-	IP67
	HLG-100H-24	90-305V	24V	4.0A	100W	-	IP67
	HLG-150H-24	90-305V	24V	6.3A	150W	-	IP67
	HLG-240H-24	90-305V	24V	10A	240W	-	IP67
0-10V (1-10V)	PWM-40-24	90-305V	24V	1.67A	40W	100-0.15 (100-10)	IP67
	PWM-60-24	90-305V	24V	2.5A	60W	100-0.15 (100-10)	IP67
	PWM-90-24	90-305V	24V	3.67A	90W	100-0.15 (100-10)	IP67
	PWM-120-24	90-305V	24V	5.0A	120W	100-0.15 (100-10)	IP67
DALI	LIN100A1	120-277V	24V	1A per channel	100W	100-0.1	IP66/IP40
DMX RGB	LIN100A1	120-277V	24V	1.33A per channel	100W	100-0.1	IP66/IP40
DMX RGBW	LIN100A1	120-277A	24V	1A per channel	100W	100-0.1	IP66/IP40

### Flicker Free Options - Combination of PSU+ sub-controller

Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	HLG-60H-24	KKDL-02/03	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03	90-305V	24V	10.0A	240W	100-0.1	IP67/IP20
DMX RGB	CEN-60-24	KKSC-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

<sup>1</sup> The items shown above cover the most frequently used specification but does not exhaust the possible options

<sup>2</sup> PSU and/or driver can be chosen from the table, or KKDC may recommend the best option upon receipt of the controls requirement and installation environment

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

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