

Linear

# TiMi-C 007

## Specification sheet



<b>Dimension</b>	H12.1/W14.8/L83.4-2000mm (H0.48/W0.58/L3.28-78.74in)
<b>PCB increment</b>	41.7mm increment/2000mm max (1.64in increment/78.74in max)
<b>LED pitch</b>	6.9mm - 144LED/m (0.27in - 44LED/ft)
<b>Chip</b>	<b>s/e-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	110° (Clear Cover) / 125° (Diffused 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>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> max = 71.2°C) T <sub>a</sub> = -13 to 122°F (T <sub>c</sub> max = 160.2°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<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

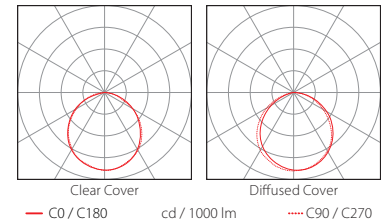
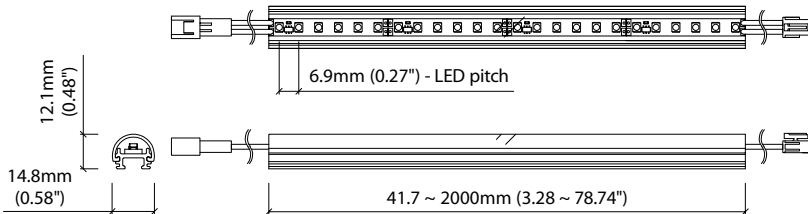
### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
10.9W/m (3.32W/ft)	24 V DC	0.45A/m (0.14A/ft)

### Colour Rendering Index (CRI)

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

	Clear Cover				Diffused Cover				CRI	R9	Rf	Rg
s/e-line	910lm/m (278lm/ft)	83.9lm/W	790lm/m (241lm/ft)	72.9lm/W	93	63	-	-				
k-line	900lm/m (274lm/ft)	82.7lm/W	780lm/m (238lm/ft)	71.8lm/W	92	60	-	-				



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

Linear

# TiMi-C 007

## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0083	i0003	83mm	3.28in	83mm	3.28in	N/A	N/A	0.91	75	44-78
m0125	i0005	125mm	4.92in	125mm	4.92in	N/A	N/A	1.36	113	67-117
m0167	i0007	167mm	6.56in	167mm	6.56in	N/A	N/A	1.82	150	89-156
m0208	i0008	208mm	8.20in	208mm	8.20in	N/A	N/A	2.27	188	111-195
m0250	i0010	250mm	9.84in	250mm	9.84in	N/A	N/A	2.73	225	133-234
m0292	i0011	292mm	11.48in	292mm	11.48in	N/A	N/A	3.18	263	155-273
m0333	i0013	333mm	13.12in	333mm	13.12in	N/A	N/A	3.63	300	178-312
m0375	i0015	375mm	14.76in	375mm	14.76in	N/A	N/A	4.09	338	200-352
m0417	i0016	417mm	16.41in	417mm	16.41in	N/A	N/A	4.54	376	222-391
m0458	i0018	458mm	18.05in	458mm	18.05in	N/A	N/A	5.00	413	244-430
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	5.45	451	266-469
m0542	i0021	542mm	21.33in	542mm	21.33in	N/A	N/A	5.90	488	289-508
m0583	i0023	583mm	22.97in	583mm	22.97in	N/A	N/A	6.36	526	311-547
m0625	i0025	625mm	24.61in	625mm	24.61in	N/A	N/A	6.81	563	333-586
m0667	i0026	667mm	26.25in	667mm	26.25in	N/A	N/A	7.27	601	355-625
m0708	i0028	708mm	27.89in	708mm	27.89in	N/A	N/A	7.72	639	377-664
m0750	i0030	750mm	29.53in	750mm	29.53in	N/A	N/A	8.18	676	400-703
m0792	i0031	792mm	31.17in	792mm	31.17in	N/A	N/A	8.63	714	422-742
m0833	i0033	833mm	32.81in	833mm	32.81in	N/A	N/A	9.08	751	444-781
m0875	i0034	875mm	34.45in	875mm	34.45in	N/A	N/A	9.54	789	466-820
m0917	i0036	917mm	36.09in	917mm	36.09in	N/A	N/A	9.99	826	488-859
m0958	i0038	958mm	37.73in	958mm	37.73in	N/A	N/A	10.45	864	511-898
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	10.90	901	533-937
m1042	i0041	1042mm	41.01in	1042mm	41.01in	N/A	N/A	11.35	939	555-977
m1083	i0043	1083mm	42.65in	1083mm	42.65in	N/A	N/A	11.81	977	577-1016
m1125	i0044	1125mm	44.29in	1125mm	44.29in	N/A	N/A	12.26	1014	599-1055
m1167	i0046	1167mm	45.94in	1167mm	45.94in	N/A	N/A	12.72	1052	622-1094
m1208	i0048	1208mm	47.58in	1208mm	47.58in	N/A	N/A	13.17	1089	644-1133
m1250	i0049	1250mm	49.22in	1250mm	49.22in	N/A	N/A	13.63	1127	666-1172
m1292	i0051	1292mm	50.86in	1292mm	50.86in	N/A	N/A	14.08	1164	688-1211
m1333	i0052	1333mm	52.50in	1333mm	52.50in	N/A	N/A	14.53	1202	710-1250
m1375	i0054	1375mm	54.14in	1375mm	54.14in	N/A	N/A	14.99	1239	733-1289
m1417	i0056	1417mm	55.78in	1417mm	55.78in	N/A	N/A	15.44	1277	755-1328
m1458	i0057	1458mm	57.42in	1458mm	57.42in	N/A	N/A	15.90	1315	777-1367
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	16.35	1352	799-1406
m1542	i0061	1542mm	60.70in	1542mm	60.70in	N/A	N/A	16.80	1390	821-1445
m1583	i0062	1583mm	62.34in	1583mm	62.34in	N/A	N/A	17.26	1427	844-1484
m1625	i0064	1625mm	63.98in	1625mm	63.98in	N/A	N/A	17.71	1465	866-1523
m1667	i0066	1667mm	65.62in	1667mm	65.62in	N/A	N/A	18.17	1502	888-1562
m1708	i0067	1708mm	67.26in	1708mm	67.26in	N/A	N/A	18.62	1540	910-1602
m1750	i0069	1750mm	68.90in	1750mm	68.90in	N/A	N/A	19.08	1578	932-1641
m1792	i0071	1792mm	70.54in	1792mm	70.54in	N/A	N/A	19.53	1615	955-1680
m1833	i0072	1833mm	72.18in	1833mm	72.18in	N/A	N/A	19.98	1653	977-1719

Linear

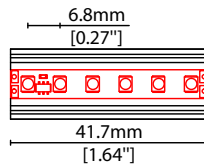
# TiMi-C 007

## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m1875	i0074	1875mm	73.82in	1875mm	73.82in	N/A	N/A	20.44	1690	999-1758
m1917	i0075	1917mm	75.47in	1917mm	75.47in	N/A	N/A	20.89	1728	1021-1797
m1958	i0077	1958mm	77.11in	1958mm	77.11in	N/A	N/A	21.35	1765	1043-1836
m2000	i0079	2000mm	78.75in	2000mm	78.75in	N/A	N/A	21.80	1803	1066-1875

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



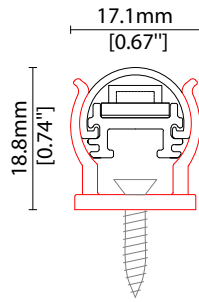
## MOUNTING OPTIONS

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



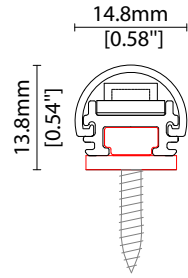
**TCFC-01**

Clip (allow 2 per 500mm/20in)  
Clear plastic finish

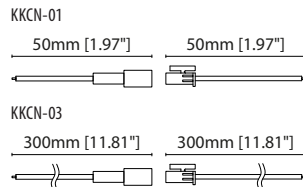
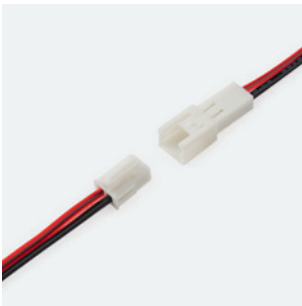


**TCMS-01**

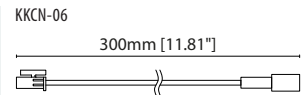
Magnet fixing set  
(allow 2 per 500mm/20in)  
Aluminium/Steel finish



## POWER FEED



**KKCN-01** 50mm (1.97in) pair  
**KKCN-03** 300mm (11.81in) pair  
2 PIN male + female connector set



**KKCN-06**  
2 PIN 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

# TiMi-C 007 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

# TiMi-C 207

## Specification sheet



<b>Dimension</b>	H12.1/W14.8/L83.3-2000mm (H0.48/W0.58/L3.28-78.74in)
<b>PCB increment</b>	83.3mm increment/2000mm max (3.28in increment/78.74in max)
<b>LED pitch</b>	13.9mm - 72 LED/m (0.55in - 22LED/ft) between same colored LEDs
<b>Chip</b>	<b>s-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	110° (Clear Cover) / 125° (Diffused 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>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>C</sub> max = 76.5°C) T <sub>a</sub> = -13 to 122°F (T <sub>C</sub> max = 169.7°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<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

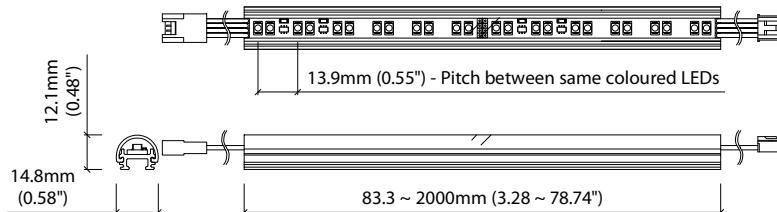
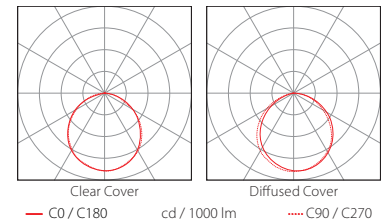
### PERFORMANCE DATA @ 2100K + 5000K

Power consumption	Supply voltage	Supply current
11W/m (3.35W/ft)	24 V 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
k-line	94	97	98	93	93	96	92	83	60	93	94	82	95	99

	Clear Cover	Diffused Cover	CRI	R9	Rf	Rg
s-line	860lm/m (262lm/ft) 78.7lm/W	750lm/m (230lm/ft) 68.3lm/W	93	63	-	-
k-line	850lm/m (259lm/ft) 77.5lm/W	740lm/m (226lm/ft) 67.3lm/W	92	60	-	-



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

See KKDC website for product document updates.

[www.kkdc.lighting](http://www.kkdc.lighting)

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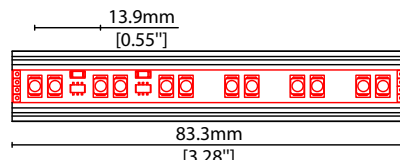
# TiMi-C 207

## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		MIX (Test Data)
m0083	i0003	83mm	3.28in	83mm	3.28in	N/A	N/A	0.92	71
m0167	i0007	167mm	6.56in	167mm	6.56in	N/A	N/A	1.83	142
m0250	i0010	250mm	9.84in	250mm	9.84in	N/A	N/A	2.75	213
m0333	i0013	333mm	13.12in	333mm	13.12in	N/A	N/A	3.67	284
m0417	i0016	417mm	16.41in	417mm	16.41in	N/A	N/A	4.58	355
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	5.50	426
m0583	i0023	583mm	22.97in	583mm	22.97in	N/A	N/A	6.42	497
m0667	i0026	667mm	26.25in	667mm	26.25in	N/A	N/A	7.33	568
m0750	i0030	750mm	29.53in	750mm	29.53in	N/A	N/A	8.25	639
m0833	i0033	833mm	32.81in	833mm	32.81in	N/A	N/A	9.17	710
m0917	i0036	917mm	36.09in	917mm	36.09in	N/A	N/A	10.08	781
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	11.00	853
m1083	i0043	1083mm	42.65in	1083mm	42.65in	N/A	N/A	11.92	924
m1167	i0046	1167mm	45.94in	1167mm	45.94in	N/A	N/A	12.83	995
m1250	i0049	1250mm	49.22in	1250mm	49.22in	N/A	N/A	13.75	1066
m1333	i0052	1333mm	52.50in	1333mm	52.50in	N/A	N/A	14.67	1137
m1417	i0056	1417mm	55.78in	1417mm	55.78in	N/A	N/A	15.58	1208
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	16.50	1279
m1583	i0062	1583mm	62.34in	1583mm	62.34in	N/A	N/A	17.42	1350
m1667	i0066	1667mm	65.62in	1667mm	65.62in	N/A	N/A	18.33	1421
m1750	i0069	1750mm	68.90in	1750mm	68.90in	N/A	N/A	19.25	1492
m1833	i0072	1833mm	72.18in	1833mm	72.18in	N/A	N/A	20.17	1563
m1917	i0075	1917mm	75.47in	1917mm	75.47in	N/A	N/A	21.08	1634
m2000	i0079	2000mm	78.75in	2000mm	78.75in	N/A	N/A	22.00	1705

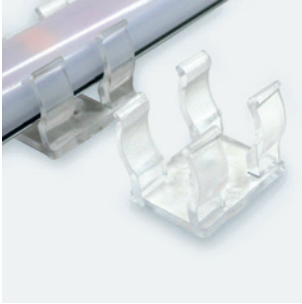
<sup>1</sup> Length of fixture including aluminium extrusion and end clamps





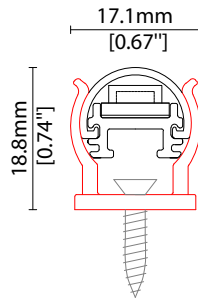
### MOUNTING OPTIONS

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



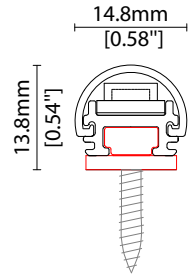
**TCFC-01**

Clip (allow 2 per 500mm/20in)  
Clear plastic finish

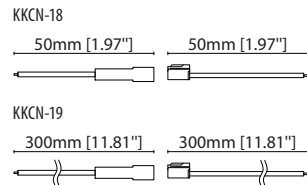


**TCMS-01**

Magnet fixing set  
(allow 2 per 500mm/20in)  
Aluminium/Steel finish



### 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

# TiMi-C 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

# TiMi-C 208

## Specification sheet



<b>Dimension</b>	H12.1/W14.8/L166.7-2000mm (H0.48/W0.58/L6.56-78.74in)
<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>	110° (Clear Cover) / 125° (Diffused 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> 2.5-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	40,000 hours @ 25°C (40,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 35°C (T <sub>c</sub> max = 70.3 °C) T <sub>a</sub> = -13 to 95°F (T <sub>c</sub> max = 158.5°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

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

#### Base Grade

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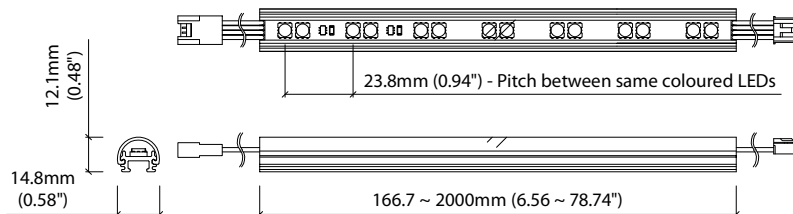
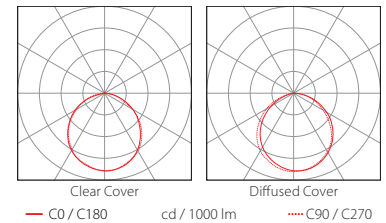
### PERFORMANCE DATA @ 2100K + 5000K

Power consumption	Supply voltage	Supply current
15.6W/m (4.75W/ft)	24 V 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

	Clear Cover		Diffused Cover		CRI	R9	Rf	Rg
<b>s-line</b>	1450lm/m (442lm/ft)	93lm/W	1260lm/m (384lm/ft)	81lm/W	94	75	-	-
<b>k-line</b>	1340lm/m (408lm/ft)	86.2lm/W	1170lm/m (357lm/ft)	74.9lm/W	92	60	-	-



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

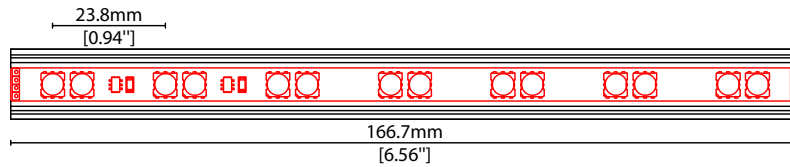
# TiMi-C 208

## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		
m0167	i0007	167mm	6.56in	167mm	6.56in	N/A	N/A	2.60	242
m0333	i0013	333mm	13.12in	333mm	13.12in	N/A	N/A	5.20	484
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	7.80	725
m0667	i0026	667mm	26.25in	667mm	26.25in	N/A	N/A	10.40	967
m0833	i0033	833mm	32.81in	833mm	32.81in	N/A	N/A	13.00	1209
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	15.60	1451
m1167	i0046	1167mm	45.93in	1167mm	45.93in	N/A	N/A	18.20	1693
m1333	i0052	1333mm	52.49in	1333mm	52.49in	N/A	N/A	20.80	1934
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	23.40	2176
m1667	i0066	1667mm	65.62in	1667mm	65.62in	N/A	N/A	26.00	2418
m1833	i0072	1833mm	72.18in	1833mm	72.18in	N/A	N/A	28.60	2660
m2000	i0079	2000mm	78.74in	2000mm	78.74in	N/A	N/A	31.20	2902

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



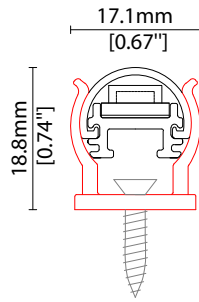
## MOUNTING OPTIONS

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



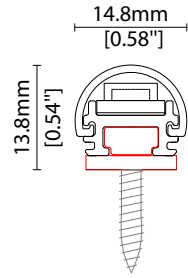
**TCFC-01**

Clip (allow 2 per 500mm/20in)  
Clear plastic finish

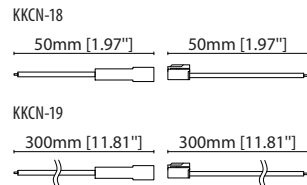


**TCMS-01**

Magnet fixing set  
(allow 2 per 500mm/20in)  
Aluminium/Steel finish



## 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

# TiMi-C 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

# TiMi-C 352

## Specification sheet



<b>Dimension</b>	H12.1/W14.8/L83.3-2000mm (H0.48/W0.58/L3.28-78.74in)
<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>	110° (Clear Cover) / 125° (Diffused 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>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> max = 66.3°C) T <sub>a</sub> = -13 to 140°F (T <sub>c</sub> max = 151.3°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

<b>s-line*</b>	2-step CCT range	*KKDC tuned 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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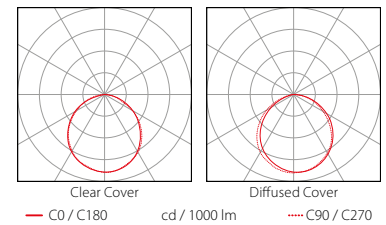
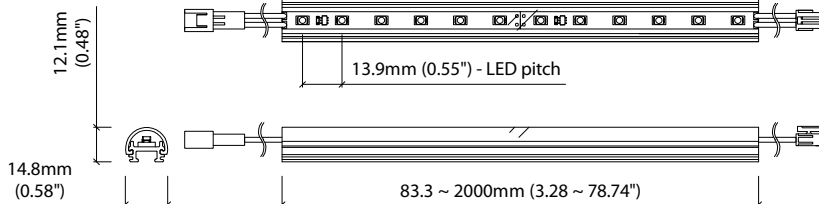
### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
5.5W/m (1.67W/ft)	24 V 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

	Clear Cover			Diffused Cover			CRI	R9	Rf	Rg
<b>s/e-line</b>	500lm/m (151lm/ft)	89.5lm/W		430lm/m (130lm/ft)	78.2lm/W		93	63	-	-
<b>k-line</b>	490lm/m (149lm/ft)	88.2lm/W		420lm/m (128lm/ft)	76.7lm/W		92	60	-	-



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

# TiMi-C 352

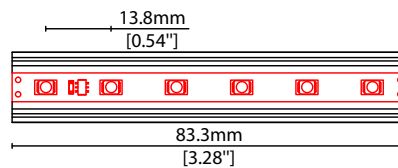
## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip <sup>2</sup>		End Cap Dimension		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0083	i0003	83mm	3.28in	83mm	3.28in	N/A	N/A	0.46	40	23-42
m0167	i0007	167mm	6.56in	167mm	6.56in	N/A	N/A	0.92	81	45-84
m0250	i0010	250mm	9.84in	250mm	9.84in	N/A	N/A	1.37	121	68-126
m0333	i0013	333mm	13.12in	333mm	13.12in	N/A	N/A	1.83	162	91-168
m0417	i0016	417mm	16.41in	417mm	16.41in	N/A	N/A	2.29	202	113-210
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	2.75	243	136-252
m0583	i0023	583mm	22.97in	583mm	22.97in	N/A	N/A	3.21	283	159-294
m0667	i0026	667mm	26.25in	667mm	26.25in	N/A	N/A	3.67	323	182-336
m0750	i0030	750mm	29.53in	750mm	29.53in	N/A	N/A	4.12	364	204-378
m0833	i0033	833mm	32.81in	833mm	32.81in	N/A	N/A	4.58	404	227-420
m0917	i0036	917mm	36.09in	917mm	36.09in	N/A	N/A	5.04	445	250-462
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	5.50	485	272-505
m1083	i0043	1083mm	42.65in	1083mm	42.65in	N/A	N/A	5.96	526	295-547
m1167	i0046	1167mm	45.94in	1167mm	45.94in	N/A	N/A	6.42	566	318-589
m1250	i0049	1250mm	49.22in	1250mm	49.22in	N/A	N/A	6.87	606	340-631
m1333	i0052	1333mm	52.50in	1333mm	52.50in	N/A	N/A	7.33	647	363-673
m1417	i0056	1417mm	55.78in	1417mm	55.78in	N/A	N/A	7.79	687	386-715
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	8.25	728	409-757
m1583	i0062	1583mm	62.34in	1583mm	62.34in	N/A	N/A	8.71	768	431-799
m1667	i0066	1667mm	65.62in	1667mm	65.62in	N/A	N/A	9.17	808	454-841
m1750	i0069	1750mm	68.90in	1750mm	68.90in	N/A	N/A	9.62	849	477-883
m1833	i0072	1833mm	72.18in	1833mm	72.18in	N/A	N/A	10.08	889	499-925
m1917	i0075	1917mm	75.47in	1917mm	75.47in	N/A	N/A	10.54	930	522-967
m2000	i0079	2000mm	78.75in	2000mm	78.75in	N/A	N/A	11.00	970	545-1009

<sup>1</sup> Actual total overall length of light fixture (LED strip + end caps + void/wire hole)

<sup>2</sup> Actual length of PCB strip



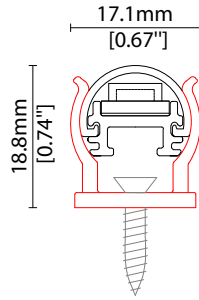
## MOUNTING OPTIONS

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



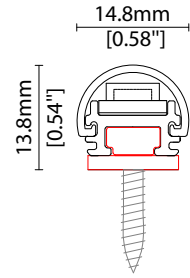
**TCFC-01**

Clip (allow 2 per 500mm/20in)  
Clear plastic finish

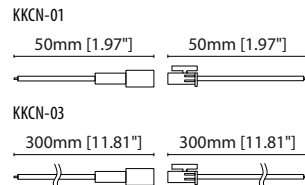


**TCMS-01**

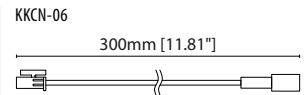
Magnet fixing set  
(allow 2 per 500mm/20in)  
Aluminium/Steel finish



## POWER FEED



**KKCN-01** 50mm (1.97in) pair  
**KKCN-03** 300mm (11.81in) pair  
2 PIN male + female connector set



**KKCN-06**  
2 PIN 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

# TiMi-C 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

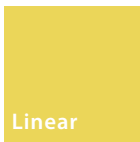
Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	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



# TiMi-C 504

## Specification sheet



<b>Dimension</b>	H12.1/W14.8/L100-2000mm (H0.48/W0.58/L3.94-78.74in)
<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>	110° (Clear Cover) / 125° (Diffused 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>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>C</sub> max = 75°C) T <sub>a</sub> = -13 to 140°F (T <sub>C</sub> max = 160°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<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

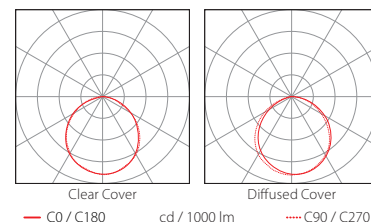
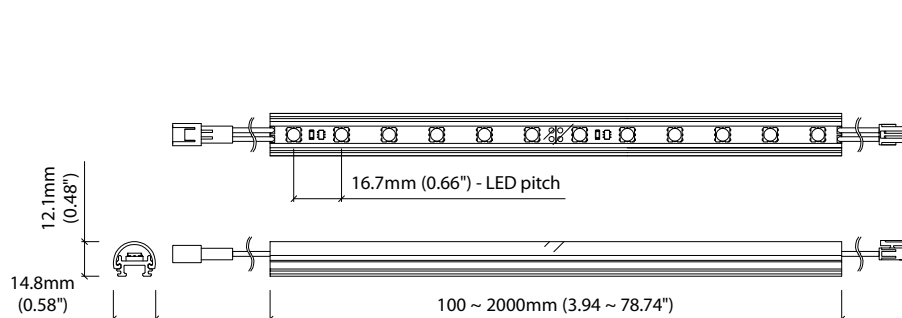
### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
12.5W/m (3.81W/ft)	24 V 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

	Clear Cover	Diffused Cover	CRI	R9	Rf	Rg
<b>n-line</b>	800lm/m (244lm/ft) 63.9lm/W	-	97	79	-	-
<b>s/e-line</b>	1180lm/m (360lm/ft) 94lm/W	1030lm/m (314lm/ft) 82.7lm/W	91	50	-	-
<b>k-line</b>	1050lm/m (320lm/ft) 84.1lm/W	910lm/m (277lm/ft) 73.1lm/W	92	60	-	-



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

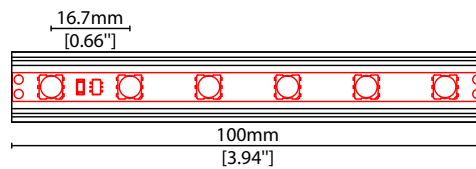
# TiMi-C 504

## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0100	i0004	100mm	3.94in	100mm	3.94in	N/A	N/A	1.25	110	73-122
m0200	i0008	200mm	7.87in	200mm	7.87in	N/A	N/A	2.50	221	146-244
m0300	i0012	300mm	11.81in	300mm	11.81in	N/A	N/A	3.75	331	219-367
m0400	i0016	400mm	15.75in	400mm	15.75in	N/A	N/A	5.00	441	292-489
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	6.25	551	366-611
m0600	i0024	600mm	23.62in	600mm	23.62in	N/A	N/A	7.50	662	439-733
m0700	i0028	700mm	27.56in	700mm	27.56in	N/A	N/A	8.75	772	512-855
m0800	i0031	800mm	31.50in	800mm	31.50in	N/A	N/A	10.00	882	585-978
m0900	i0035	900mm	35.43in	900mm	35.43in	N/A	N/A	11.25	992	658-1100
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	12.50	1103	731-1222
m1100	i0043	1100mm	43.31in	1100mm	43.31in	N/A	N/A	13.75	1213	804-1344
m1200	i0047	1200mm	47.24in	1200mm	47.24in	N/A	N/A	15.00	1323	877-1466
m1300	i0051	1300mm	51.18in	1300mm	51.18in	N/A	N/A	16.25	1433	950-1589
m1400	i0055	1400mm	55.12in	1400mm	55.12in	N/A	N/A	17.50	1544	1023-1711
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	18.75	1654	1097-1833
m1600	i0063	1600mm	62.99in	1600mm	62.99in	N/A	N/A	20.00	1764	1170-1955
m1700	i0067	1700mm	66.93in	1700mm	66.93in	N/A	N/A	21.25	1874	1243-2077
m1800	i0071	1800mm	70.87in	1800mm	70.87in	N/A	N/A	22.50	1985	1316-2200
m1900	i0075	1900mm	74.80in	1900mm	74.80in	N/A	N/A	23.75	2095	1389-2322
m2000	i0079	2000mm	78.74in	2000mm	78.74in	N/A	N/A	25.00	2205	1462-2444

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



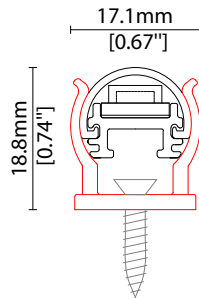
## MOUNTING OPTIONS

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



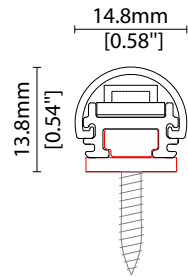
**TCFC-01**

Clip (allow 2 per 500mm/20in)  
Clear plastic finish

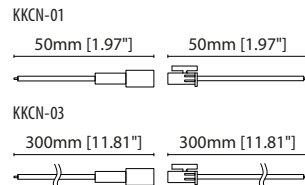


**TCMS-01**

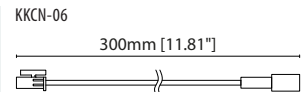
Magnet fixing set  
(allow 2 per 500mm/20in)  
Aluminium/Steel finish



## POWER FEED



**KKCN-01** 50mm (1.97in) pair  
**KKCN-03** 300mm (11.81in) pair  
2 PIN male + female connector set



**KKCN-06**  
2 PIN 300mm (11.81in) extension  
lead

## 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

# TiMi-C 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

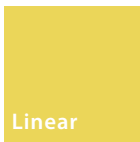
Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	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



# TiMi-C 508

## Specification sheet



<b>Dimension</b>	H12.1/W14.8/L71.4-2000mm (H0.48/W0.58/L2.81-78.74in)
<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>	110° (Clear Cover) / 125° (Diffused 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>	$\geq 90$ (n-line $\geq 95$ )
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	$T_a = -25$ to 40°C ( $T_c$ max = 70°C) $T_a = -13$ to 104°F ( $T_c$ max = 158°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<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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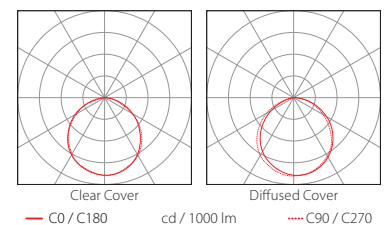
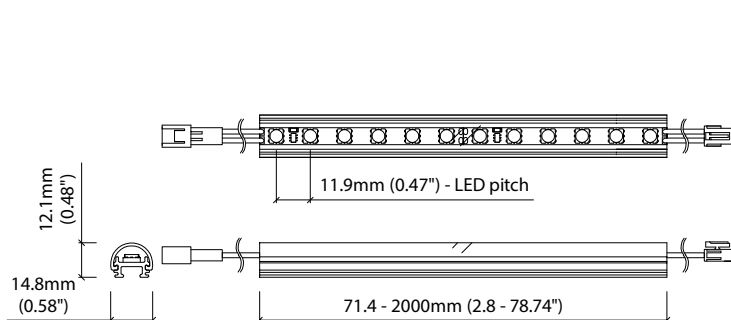
### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
17.5W/m (5.33W/ft)	24 V 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

	Clear Cover	Diffused Cover	CRI	R9	Rf	Rg
<b>n-line</b>	1110lm/m (338lm/ft) 63.5lm/W	-	91	78	-	-
<b>s/e-line</b>	1650lm/m (503lm/ft) 94.2lm/W	1440lm/m (439lm/ft) 82lm/W	91	50	-	-
<b>k-line</b>	1470lm/m (448lm/ft) 84.2lm/W	1280lm/m (390lm/ft) 73.2lm/W	92	60	-	-



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

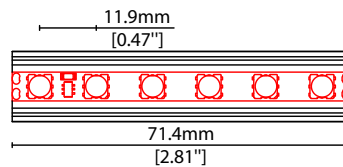
# TiMi-C 508

## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0071	i0003	71mm	2.81in	71mm	2.81in	N/A	N/A	1.25	118	73-122
m0143	i0006	143mm	5.62in	143mm	5.62in	N/A	N/A	2.50	236	146-245
m0214	i0008	214mm	8.44in	214mm	8.44in	N/A	N/A	3.75	353	220-367
m0286	i0011	286mm	11.25in	286mm	11.25in	N/A	N/A	5.00	471	293-490
m0357	i0014	357mm	14.06in	357mm	14.06in	N/A	N/A	6.25	589	366-612
m0428	i0017	429mm	16.87in	429mm	16.87in	N/A	N/A	7.50	707	439-735
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	8.75	824	512-857
m0571	i0022	571mm	22.50in	571mm	22.50in	N/A	N/A	10.00	942	586-980
m0643	i0025	643mm	25.31in	643mm	25.31in	N/A	N/A	11.25	1060	659-1102
m0714	i0028	714mm	28.12in	714mm	28.12in	N/A	N/A	12.50	1178	732-1225
m0786	i0031	786mm	30.93in	786mm	30.93in	N/A	N/A	13.75	1295	805-1347
m0857	i0034	857mm	33.75in	857mm	33.75in	N/A	N/A	15.00	1413	878-1470
m0928	i0037	929mm	36.56in	929mm	36.56in	N/A	N/A	16.25	1531	952-1592
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	17.50	1649	1025-1714
m1071	i0042	1071mm	42.18in	1071mm	42.18in	N/A	N/A	18.75	1766	1098-1837
m1143	i0045	1143mm	45.00in	1143mm	45.00in	N/A	N/A	20.00	1884	1171-1959
m1214	i0048	1214mm	47.81in	1214mm	47.81in	N/A	N/A	21.25	2002	1244-2082
m1286	i0051	1286mm	50.62in	1286mm	50.62in	N/A	N/A	22.50	2120	1318-2204
m1357	i0053	1357mm	53.43in	1357mm	53.43in	N/A	N/A	23.75	2237	1391-2327
m1428	i0056	1429mm	56.24in	1429mm	56.24in	N/A	N/A	25.00	2355	1464-2449
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	26.25	2473	1537-2572
m1571	i0062	1571mm	61.87in	1571mm	61.87in	N/A	N/A	27.50	2591	1610-2694
m1643	i0065	1643mm	64.68in	1643mm	64.68in	N/A	N/A	28.75	2708	1684-2817
m1714	i0067	1714mm	67.49in	1714mm	67.49in	N/A	N/A	30.00	2826	1757-2939
m1786	i0070	1786mm	70.31in	1786mm	70.31in	N/A	N/A	31.25	2944	1830-3062
m1857	i0073	1857mm	73.12in	1857mm	73.12in	N/A	N/A	32.50	3062	1903-3184
m1928	i0076	1929mm	75.93in	1929mm	75.93in	N/A	N/A	33.75	3179	1976-3306
m2000	i0079	2000mm	78.74in	2000mm	78.74in	N/A	N/A	35.00	3297	2050-3429

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



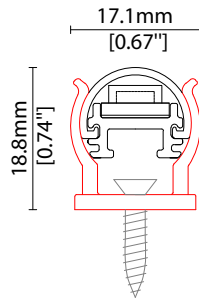
## MOUNTING OPTIONS

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



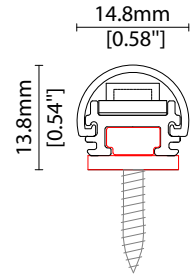
**TCFC-01**

Clip (allow 2 per 500mm/20in)  
Clear plastic finish

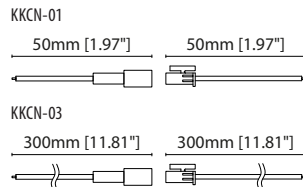


**TCMS-01**

Magnet fixing set  
(allow 2 per 500mm/20in)  
Aluminium/Steel finish



## POWER FEED



**KKCN-01** 50mm (1.97in) pair  
**KKCN-03** 300mm (11.81in) pair  
2 PIN male + female connector set



**KKCN-06**

2 PIN 300mm (11.81in) extension  
lead

## 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

# TiMi-C 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

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

Linear

# TiMi-C RGBW

## Specification sheet



<b>Dimension</b>	H12.1/W14.8/L166.7-2000mm (H0.48/W0.58/L6.56-78.74in)
<b>PCB increment</b>	166.7mm increment/2000mm max (6.56in increment/78.74in max)
<b>LED pitch</b>	13.9mm - 72LED/m (1.09in - 22LED/ft)
<b>Chip</b>	<b>s-line</b> White Toyoda Gosei/Red TEKCORE/Green EPILEDs/Blue 3E <b>k-line</b> Samsung/Red TEKCORE/Green EPILEDs/Blue 3E
<b>Beam angle</b>	110° (Clear Cover) /125° (Diffused Cover)
<b>Colours</b>	<b>s-line</b> White: 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K RGB: Red 620-625nm/Blue 455-460nm/Green 520-525nm <b>k-line</b> White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K RGB: Red 617-627nm/Blue 515-525nm/Green 464-474nm
<b>Bin/Step</b>	<b>s-line</b> White: 2.5-step MacAdam ellipse/RGB: 5nm tolerance <b>k-line</b> White: 3-step MacAdam ellipse/RGB: 10nm tolerance
<b>CRI</b>	≥ 90 (white only)
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> max = 80°C) T <sub>a</sub> = -13 to 122°F (T <sub>c</sub> max = 176°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Control</b>	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 @ RGB + 3000K

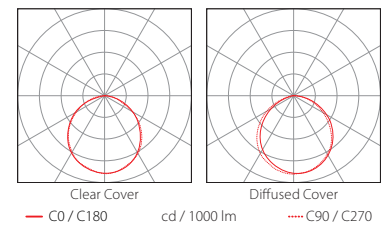
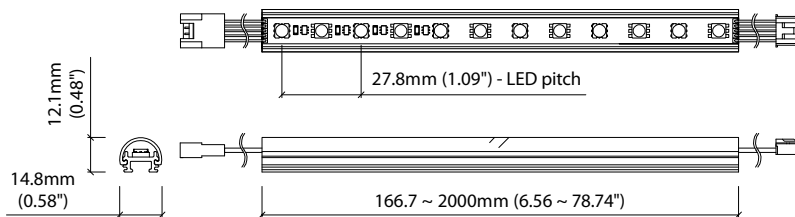
Power consumption	Supply voltage	Supply current
15.1W/m (4.6W/ft)	24 V DC	0.63A/m (0.19A/ft)

#### Clear Cover

<b>s-line</b>	960lm/m (293lm/ft) 63.9lm/W
<b>k-line</b>	830lm/m (253lm/ft) 54.8lm/W

#### Diffused Cover

<b>s-line</b>	850lm/m (259lm/ft) 56lm/W
<b>k-line</b>	750lm/m (229lm/ft) 49.6lm/W



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



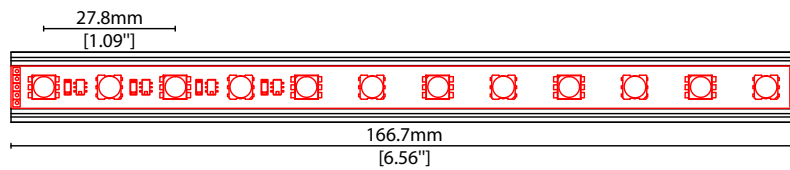
# TiMi-C RGBW

## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		MIX (Test Data)
m0167	i0007	167mm	6.56in	167mm	6.56in	N/A	N/A	2.52	161
m0333	i0013	333mm	13.12in	333mm	13.12in	N/A	N/A	5.03	322
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	7.55	482
m0667	i0026	667mm	26.25in	667mm	26.25in	N/A	N/A	10.07	643
m0833	i0033	833mm	32.81in	833mm	32.81in	N/A	N/A	12.58	804
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	15.10	965
m1167	i0046	1167mm	45.93in	1167mm	45.93in	N/A	N/A	17.62	1126
m1333	i0052	1333mm	52.49in	1333mm	52.49in	N/A	N/A	20.13	1287
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	22.65	1447
m1667	i0066	1667mm	65.62in	1667mm	65.62in	N/A	N/A	25.17	1608
m1833	i0072	1833mm	72.18in	1833mm	72.18in	N/A	N/A	27.68	1769
m2000	i0079	2000mm	78.74in	2000mm	78.74in	N/A	N/A	30.20	1930

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

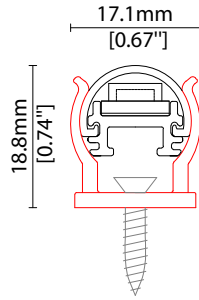


## MOUNTING OPTIONS

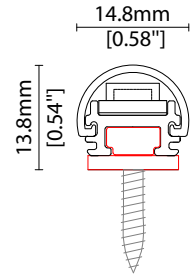
Note: Accessories are to be ordered separately with corresponding code shown below.



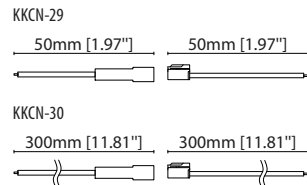
**TCFC-01**  
Clip (allow 2 per 500mm/20in)  
Clear plastic finish



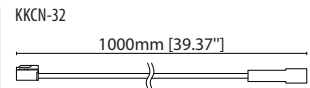
**TCMS-01**  
Magnet fixing set  
(allow 2 per 500mm/20in)  
Aluminium/Steel finish



## POWER FEED



**KKCN-29** 50mm (1.97in) pair  
**KKCN-30** 300mm (11.81in) pair  
5-PIN RGBW male + female  
connector set



**KKCN-32** 1000mm (39.37in) pair  
5-PIN RGBW male + female  
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

# TiMi-C RGBW 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