

TiMi Glow 008

Specification sheet



Dimension	H10/W9/L91.4-2008mm (H0.39/W0.35/L3.60-79.06in)
PCB increment	41.7mm increment/2000mm max (1.64in increment/79in max)
LED pitch	6.95mm (0.27in)
Chip	k-line Samsung
Beam angle	110° (Diffused Cover)
Colours	k-line 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
Bin/Step	k-line 3-step MacAdam ellipse
CRI	≥ 90
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	T _a = -25 to 40°C (T _c max = 78.6°C) T _a = -13 to 104°F (T _c max = 173.5 °F)
IP rating	IP40
Finish	Silver anodised
Cover/lens	Diffused
Mounting	Surface mounting via 3M tape
Power feed	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

Base Grade

- k-line**
3-step commercial range
Energy Star CCTs

PERFORMANCE DATA @ 3000K

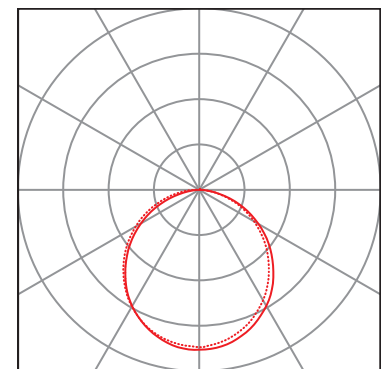
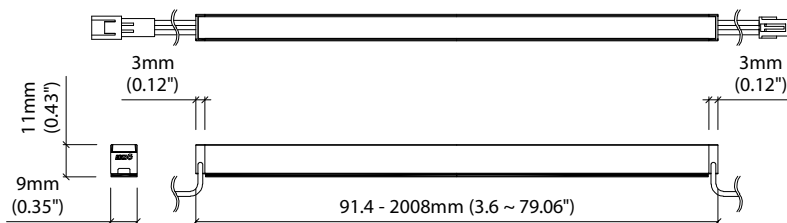
Power consumption	Supply voltage	Supply current
20W/m (6.09W/ft)	24V DC	0.83A/m (0.25A/ft)

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

Diffused Cover

	860lm/m (262lm/ft)	43lm/W	CRI	R9	Rf	Rg
k-line			92	60	90	100



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

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

Linear

TiMi Glow 008

Length Availability List



Length Code		Fixture Length ¹		LED Strip ²		End Cap Dimension ³		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0097	i0004	91mm	3.60in	83mm	3.28in	6mm	0.24in	1.67	72	57-75
m0139	i0005	133mm	5.24in	125mm	4.92in	6mm	0.24in	2.50	107	86-112
m0181	i0007	175mm	6.88in	167mm	6.56in	6mm	0.24in	3.33	143	115-149
m0222	i0009	216mm	8.52in	208mm	8.20in	6mm	0.24in	4.17	179	143-186
m0264	i0010	258mm	10.16in	250mm	9.84in	6mm	0.24in	5.00	215	172-224
m0306	i0012	300mm	11.80in	292mm	11.48in	6mm	0.24in	5.83	251	201-261
m0347	i0014	341mm	13.44in	333mm	13.12in	6mm	0.24in	6.67	287	229-298
m0389	i0015	383mm	15.08in	375mm	14.76in	6mm	0.24in	7.50	322	258-335
m0431	i0017	425mm	16.72in	417mm	16.41in	6mm	0.24in	8.33	358	287-373
m0472	i0019	466mm	18.36in	458mm	18.05in	6mm	0.24in	9.17	394	315-410
m0514	i0020	508mm	20.00in	500mm	19.69in	6mm	0.24in	10.00	430	344-447
m0556	i0022	550mm	21.64in	542mm	21.33in	6mm	0.24in	10.83	466	373-484
m0597	i0024	591mm	23.28in	583mm	22.97in	6mm	0.24in	11.67	502	401-522
m0639	i0025	633mm	24.92in	625mm	24.61in	6mm	0.24in	12.50	537	430-559
m0681	i0027	675mm	26.56in	667mm	26.25in	6mm	0.24in	13.33	573	459-596
m0722	i0028	716mm	28.20in	708mm	27.89in	6mm	0.24in	14.17	609	487-634
m0764	i0030	758mm	29.84in	750mm	29.53in	6mm	0.24in	15.00	645	516-671
m0806	i0032	800mm	31.49in	792mm	31.17in	6mm	0.24in	15.83	681	545-708
m0847	i0033	841mm	33.13in	833mm	32.81in	6mm	0.24in	16.67	717	573-745
m0889	i0035	883mm	34.77in	875mm	34.45in	6mm	0.24in	17.50	752	602-783
m0931	i0037	925mm	36.41in	917mm	36.09in	6mm	0.24in	18.33	788	631-820
m0972	i0038	966mm	38.05in	958mm	37.73in	6mm	0.24in	19.17	824	659-857
m1014	i0040	1008mm	39.69in	1000mm	39.37in	6mm	0.24in	20.00	860	688-894
m1056	i0042	1050mm	41.33in	1042mm	41.01in	6mm	0.24in	20.83	896	717-932
m1097	i0043	1091mm	42.97in	1083mm	42.65in	6mm	0.24in	21.67	932	745-969
m1139	i0045	1133mm	44.61in	1125mm	44.29in	6mm	0.24in	22.50	967	774-1006
m1181	i0046	1175mm	46.25in	1167mm	45.94in	6mm	0.24in	23.33	1003	803-1043
m1222	i0048	1216mm	47.89in	1208mm	47.58in	6mm	0.24in	24.17	1039	831-1081
m1264	i0050	1258mm	49.53in	1250mm	49.22in	6mm	0.24in	24.90	1071	857-1114
m1306	i0051	1300mm	51.17in	1292mm	50.86in	6mm	0.24in	25.83	1111	889-1155
m1347	i0053	1341mm	52.81in	1333mm	52.50in	6mm	0.24in	26.67	1147	917-1193
m1389	i0055	1383mm	54.45in	1375mm	54.14in	6mm	0.24in	27.50	1182	946-1230
m1431	i0056	1425mm	56.09in	1417mm	55.78in	6mm	0.24in	28.33	1218	975-1267
m1472	i0058	1466mm	57.73in	1458mm	57.42in	6mm	0.24in	29.17	1254	1003-1304
m1514	i0060	1508mm	59.37in	1500mm	59.06in	6mm	0.24in	30.00	1290	1032-1342
m1556	i0061	1550mm	61.02in	1542mm	60.70in	6mm	0.24in	30.83	1326	1061-1379
m1597	i0063	1591mm	62.66in	1583mm	62.34in	6mm	0.24in	31.67	1362	1089-1416
m1639	i0065	1633mm	64.30in	1625mm	63.98in	6mm	0.24in	32.50	1397	1118-1453
m1681	i0066	1675mm	65.94in	1667mm	65.62in	6mm	0.24in	33.33	1433	1147-1491
m1722	i0068	1716mm	67.58in	1708mm	67.26in	6mm	0.24in	34.17	1469	1175-1528
m1764	i0069	1758mm	69.22in	1750mm	68.90in	6mm	0.24in	35.00	1505	1204-1565
m1806	i0071	1800mm	70.86in	1792mm	70.54in	6mm	0.24in	35.83	1541	1233-1602
m1847	i0073	1841mm	72.50in	1833mm	72.18in	6mm	0.24in	36.67	1577	1261-1640

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Length Availability List

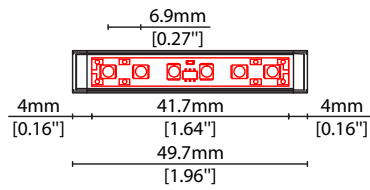


Length Code		Fixture Length ¹		LED Strip ²		End Cap Dimension ³		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m1889	i0074	1883mm	74.14in	1875mm	73.82in	6mm	0.24in	37.50	1612	1290-1677
m1931	i0076	1925mm	75.78in	1917mm	75.47in	6mm	0.24in	38.33	1648	1319-1714
m1972	i0078	1966mm	77.42in	1958mm	77.11in	6mm	0.24in	39.17	1684	1347-1752
m2014	i0079	2008mm	79.06in	2000mm	78.75in	6mm	0.24in	40.00	1720	1376-1789

¹ Length of fixture including aluminium extrusion and end clamps

² Fixture without clamps available in this length upon request

³ Overall dimension including both end caps and internal wiring space



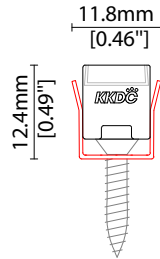
Linear

TiMi Glow 008 Accessories



MOUNTING OPTIONS

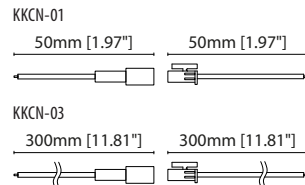
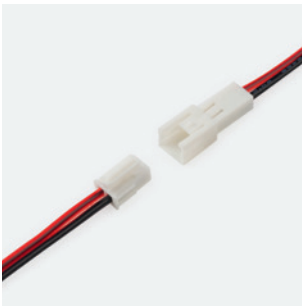
Note: Accessories are to be ordered separately with corresponding code shown below.



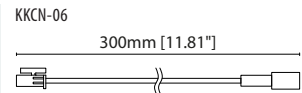
- KKCP-01 (1no.)
- KKCP-51 (500no.)

Clip (allow 3 per metre/40in)
S/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 Glow 008 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

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

² 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

³ Electrical shop drawing will include detailed information of PSU and relevant control drivers

⁴ Cut sheets are available on the controls section of www.kkdc.lighting or upon request