

# FLT-3

## LED Flexible Module

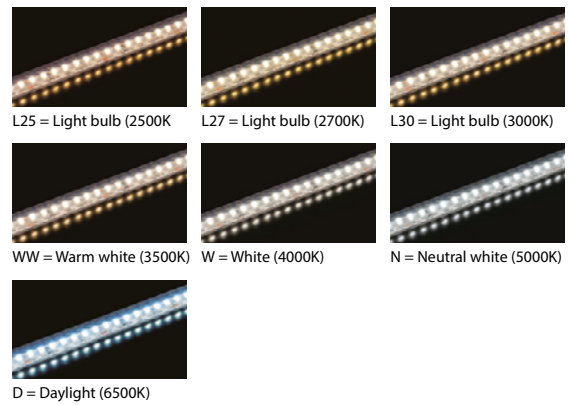
- High luminosity
- Up to 6.5 m maximum length
- Low temperature

### FLT-3 - 1004 - N - K

1 Fixture name : FLT-3= LED Flexible Module FLare Line Clear  
 2 Length : 506, 1004, 1502, 2000 (other size possible)  
 3 LED color : L25 = Light bulb (2500K)  
 L27 = Light bulb (2700K)  
 L30 = Light bulb (3000K)  
 WW = Warm white (3500K)  
 W = White (4000K)  
 N = Neutral white (5000K)  
 D = Daylight (6500K)  
 4 Connector: None = standard/K = one end connector

Environment of use : indoor cove / display lighting  
 Maximum length in series : 6.5m (6482mm)  
 Driver : DC 24V

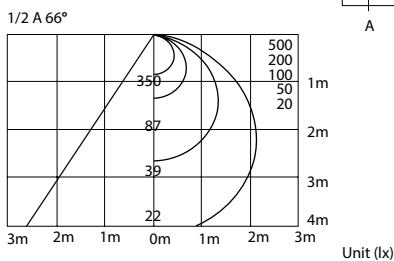
### Color temperature CCT



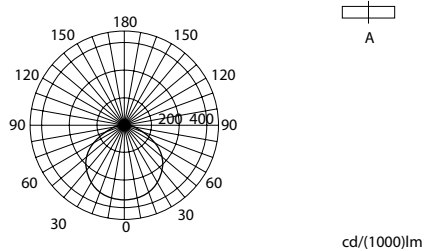
### Photometric data

Measured fixture: FLT-3-1004-N

### Light Intensity distribution



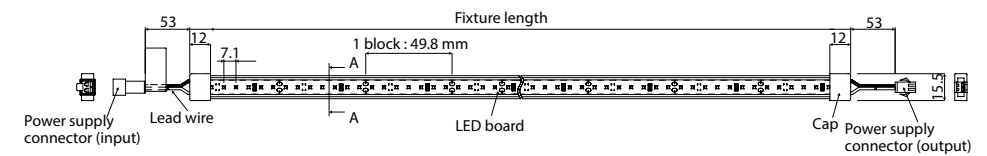
### Candlepower Distribution



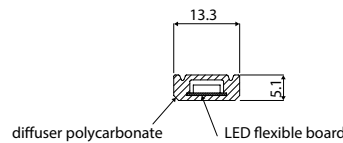
### Dimensions

Unit (mm)

External dimension

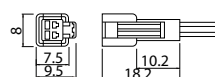


Cross sectional view A-A

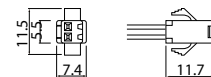


Connector dimension

Power supply in:



Power supply out:



**Order made sizes**

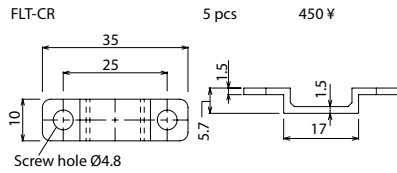
Reference	Length (mm)	Weight (kg)	No. of LED	Watts (W)	Amps (A)	Luminous flux (lm)
FLT-3-58	58	0.009	7	0.5	0.02	53
FLT-3-108	108	0.013	14	1.0	0.04	106
FLT-3-157	157	0.017	21	1.4	0.06	159
FLT-3-207	207	0.021	28	1.9	0.08	212
FLT-3-257	257	0.025	35	2.4	0.10	265
FLT-3-307	307	0.029	42	2.9	0.12	318
FLT-3-357	357	0.033	49	3.4	0.14	371
FLT-3-406	406	0.037	56	3.8	0.16	424
FLT-3-456	456	0.041	63	4.3	0.18	477
<b>FLT-3-506</b>	<b>506</b>	<b>0.045</b>	<b>70</b>	<b>4.8</b>	<b>0.20</b>	<b>530</b>
FLT-3-556	556	0.049	77	5.3	0.22	583
FLT-3-606	606	0.053	84	5.8	0.24	636
FLT-3-655	655	0.057	91	6.2	0.26	689
FLT-3-705	705	0.061	98	6.7	0.28	742
FLT-3-755	755	0.065	105	7.2	0.30	795
FLT-3-805	805	0.069	112	7.7	0.32	848
FLT-3-855	855	0.073	119	8.2	0.34	901
FLT-3-904	904	0.077	126	8.6	0.36	954
FLT-3-954	954	0.081	133	9.1	0.38	1007
<b>FLT-3-1004</b>	<b>1004</b>	<b>0.085</b>	<b>140</b>	<b>9.6</b>	<b>0.40</b>	<b>1060</b>
FLT-3-1054	1054	0.089	147	10.1	0.42	1113
FLT-3-1104	1104	0.093	154	10.6	0.44	1166
FLT-3-1153	1153	0.097	161	11.0	0.46	1219
FLT-3-1203	1203	0.101	168	11.5	0.48	1272
FLT-3-1253	1253	0.105	175	12.0	0.50	1325
FLT-3-1303	1303	0.109	182	12.5	0.52	1378
FLT-3-1353	1353	0.113	189	13.0	0.54	1431
FLT-3-1402	1402	0.117	196	13.4	0.56	1484
FLT-3-1452	1452	0.121	203	13.9	0.58	1537
<b>FLT-3-1502</b>	<b>1502</b>	<b>0.125</b>	<b>210</b>	<b>14.4</b>	<b>0.60</b>	<b>1590</b>
FLT-3-1552	1552	0.129	217	14.9	0.62	1643
FLT-3-1602	1602	0.133	224	15.4	0.64	1696
FLT-3-1651	1651	0.137	231	15.8	0.66	1749
FLT-3-1701	1701	0.141	238	16.3	0.68	1802
FLT-3-1751	1751	0.145	245	16.8	0.70	1855
FLT-3-1801	1801	0.149	252	17.3	0.72	1908
FLT-3-1851	1851	0.153	259	17.8	0.74	1961
FLT-3-1900	1900	0.157	266	18.2	0.76	2014
FLT-3-1950	1950	0.161	273	18.7	0.78	2067
<b>FLT-3-2000</b>	<b>2000</b>	<b>0.165</b>	<b>280</b>	<b>19.2</b>	<b>0.80</b>	<b>2120</b>
FLT-3-2050	2050	0.169	287	19.7	0.82	2173
FLT-3-2100	2100	0.173	294	20.2	0.84	2226
FLT-3-2149	2149	0.177	301	20.6	0.86	2279
FLT-3-2199	2199	0.181	308	21.1	0.88	2332
FLT-3-2249	2249	0.185	315	21.6	0.90	2385
FLT-3-2299	2299	0.189	322	22.1	0.92	2438
FLT-3-2349	2349	0.193	329	22.6	0.94	2491
FLT-3-2398	2398	0.197	336	23.0	0.96	2544
FLT-3-2448	2448	0.201	343	23.5	0.98	2597
<b>FLT-3-2498</b>	<b>2498</b>	<b>0.205</b>	<b>350</b>	<b>24.0</b>	<b>1.00</b>	<b>2650</b>
FLT-3-2548	2548	0.209	357	24.5	1.02	2703
FLT-3-2598	2598	0.213	364	25.0	1.04	2756
FLT-3-2647	2647	0.217	371	25.4	1.06	2809
FLT-3-2697	2697	0.221	378	25.9	1.08	2862
FLT-3-2747	2747	0.225	385	26.4	1.10	2915
FLT-3-2797	2797	0.229	392	26.9	1.12	2968
FLT-3-2847	2847	0.233	399	27.4	1.14	3021
FLT-3-2896	2896	0.237	406	27.8	1.16	3074
FLT-3-2946	2946	0.241	413	28.3	1.18	3127
<b>FLT-3-2996</b>	<b>2996</b>	<b>0.245</b>	<b>420</b>	<b>28.8</b>	<b>1.20</b>	<b>3180</b>
FLT-3-3046	3046	0.249	427	29.3	1.22	3233
FLT-3-3096	3096	0.253	434	29.8	1.24	3286
FLT-3-3145	3145	0.257	441	30.2	1.26	3339
FLT-3-3195	3195	0.261	448	30.7	1.28	3392
FLT-3-3245	3245	0.265	455	31.2	1.30	3445

Reference	Length (mm)	Weight (kg)	No. of LED	Watts (W)	Amps (A)	Luminous flux (lm)
FLT-3-3295	3295	0.269	462	31.7	1.32	3498
FLT-3-3345	3345	0.273	469	32.2	1.34	3551
FLT-3-3394	3394	0.277	476	32.6	1.36	3604
FLT-3-3444	3444	0.281	483	33.1	1.38	3657
<b>FLT-3-3494</b>	<b>3494</b>	<b>0.285</b>	<b>490</b>	<b>33.6</b>	<b>1.40</b>	<b>3710</b>
FLT-3-3544	3544	0.289	497	34.1	1.42	3612
FLT-3-3594	3594	0.293	504	34.6	1.44	3663
FLT-3-3643	3643	0.297	511	35.0	1.46	3714
FLT-3-3693	3693	0.301	518	35.5	1.48	3765
FLT-3-3743	3743	0.305	525	36.0	1.50	3816
FLT-3-3793	3793	0.309	532	36.5	1.52	3867
FLT-3-3843	3843	0.313	539	37.0	1.54	3918
FLT-3-3892	3892	0.317	546	37.4	1.56	3969
FLT-3-3942	3942	0.321	553	37.9	1.58	4020
<b>FLT-3-3992</b>	<b>3992</b>	<b>0.325</b>	<b>560</b>	<b>38.4</b>	<b>1.60</b>	<b>4070</b>
FLT-3-4042	4042	0.329	567	38.9	1.62	4121
FLT-3-4092	4092	0.333	574	39.4	1.64	4172
FLT-3-4141	4141	0.337	581	39.8	1.66	4223
FLT-3-4191	4191	0.341	588	40.3	1.68	4274
FLT-3-4241	4241	0.345	595	40.8	1.70	4325
FLT-3-4291	4291	0.349	602	41.3	1.72	4376
FLT-3-4341	4341	0.353	609	41.8	1.74	4427
FLT-3-4390	4390	0.357	616	42.2	1.76	4477
FLT-3-4440	4440	0.361	623	42.7	1.78	4528
<b>FLT-3-4490</b>	<b>4490</b>	<b>0.365</b>	<b>630</b>	<b>43.2</b>	<b>1.80</b>	<b>4579</b>
FLT-3-4540	4540	0.369	637	43.7	1.82	4630
FLT-3-4590	4590	0.373	644	44.2	1.84	4681
FLT-3-4639	4639	0.377	651	44.6	1.86	4732
FLT-3-4689	4689	0.381	658	45.1	1.88	4783
FLT-3-4739	4739	0.385	665	45.6	1.90	4834
FLT-3-4789	4789	0.389	672	46.1	1.92	4884
FLT-3-4839	4839	0.393	679	46.6	1.94	4935
FLT-3-4888	4888	0.397	686	47.0	1.96	4986
FLT-3-4938	4938	0.401	693	47.5	1.98	5037
<b>FLT-3-4988</b>	<b>4988</b>	<b>0.405</b>	<b>700</b>	<b>48.0</b>	<b>2.00</b>	<b>5088</b>
FLT-3-5038	5038	0.409	707	48.5	2.02	5032
FLT-3-5088	5088	0.413	714	49.0	2.04	5082
FLT-3-5137	5137	0.417	721	49.4	2.06	5131
FLT-3-5187	5187	0.421	728	49.9	2.08	5181
FLT-3-5237	5237	0.425	735	50.4	2.10	5231
FLT-3-5287	5287	0.429	742	50.9	2.12	5281
FLT-3-5337	5337	0.433	749	51.4	2.14	5331
FLT-3-5386	5386	0.437	756	51.8	2.16	5381
FLT-3-5436	5436	0.441	763	52.3	2.18	5430
<b>FLT-3-5486</b>	<b>5486</b>	<b>0.445</b>	<b>770</b>	<b>52.8</b>	<b>2.20</b>	<b>5480</b>
FLT-3-5536	5536	0.449	777	53.3	2.22	5530
FLT-3-5586	5586	0.453	784	53.8	2.24	5580
FLT-3-5635	5635	0.457	791	54.2	2.26	5630
FLT-3-5685	5685	0.461	798	54.7	2.28	5679
FLT-3-5735	5735	0.465	805	55.2	2.30	5729
FLT-3-5785	5785	0.469	812	55.7	2.32	5779
FLT-3-5835	5835	0.473	819	56.2	2.34	5829
FLT-3-5884	5884	0.477	826	56.6	2.36	5879
FLT-3-5934	5934	0.481	833	57.1	2.38	5929
<b>FLT-3-5984</b>	<b>5984</b>	<b>0.485</b>	<b>840</b>	<b>57.6</b>	<b>2.40</b>	<b>5978</b>
FLT-3-6034	6034	0.489	847	58.1	2.42	6028
FLT-3-6084	6084	0.493	854	58.6	2.44	6078
FLT-3-6133	6133	0.497	861	59.0	2.46	6128
FLT-3-6183	6183	0.501	868	59.5	2.48	6178
FLT-3-6233	6233	0.505	875	60.0	2.50	6228
FLT-3-6283	6283	0.509	882	60.5	2.52	6277
FLT-3-6333	6333	0.513	889	61.0	2.54	6327
FLT-3-6382	6382	0.517	896	61.4	2.56	6377
FLT-3-6432	6432	0.521	903	61.9	2.58	6427
<b>FLT-3-6482</b>	<b>6482</b>	<b>0.525</b>	<b>910</b>	<b>62.4</b>	<b>2.60</b>	<b>6477</b>

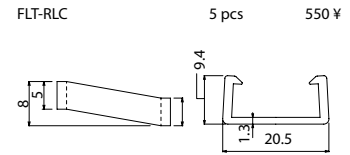
\* Maximum standard length 6.5m. For longer specification, please contact us.

## Option parts

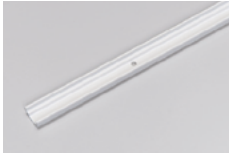
### Mounting bracket FLT-CR



### Mounting clip FLT-RLC



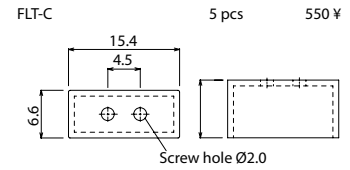
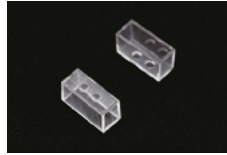
### Mounting rail FLT-RL



FLT-RL-500	470mm	1 pcs	1500 ¥
FLT-RL-1000	970mm	1 pcs	1700 ¥
FLT-RL-1500	1470mm	1 pcs	2000 ¥
FLT-RL-2900	1970mm	1 pcs	2500 ¥

In case of FLT-RL-500/1000 you shall use 5 mounting clip.  
In case of FLT-RL-1500/2000 you shall use 10 mounting clip.

### Cap FLT-C



### Jumper cable SMX



SMX-80	80 mm	1 pcs	500 ¥
SMX-200	200 mm	1 pcs	500 ¥
SMX-300	300 mm	1 pcs	500 ¥
SMX-400	400 mm	1 pcs	600 ¥

SMX-500	500 mm	1 pcs	600 ¥
SMX-1000	1000 mm	1 pcs	600 ¥
SMX-2000	2000 mm	1 pcs	1200 ¥
SMX-3000	3000 mm	1 pcs	1800 ¥
SMX-4000	4000 mm	1 pcs	2400 ¥

### Power supply out cable DGC



DGC-1	500mm	1 connector	700 ¥
DGC-2	500mm	2 connectors	900 ¥
DGC-3	500mm	3 connectors	1100 ¥
DGC-4	500mm	4 connectors	1300 ¥

### Power supply in lead cable DGN



DGN-2500	2500mm	1 pcs	1350 ¥
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### Power supply unit (OSRAM OT)



OT30/100-200-24-T	30W	1 pcs	Open price
OT60/100-200-24-T	60W	1 pcs	Open price
OT90/100-200-24-T	90W	1 pcs	Open price
OT150/100-200-24-T	150W	1 pcs	Open price

Input AC90~240V, output DC24V.  
Comply with CE, UL, PSE standards. IP 66 water proof rating.

### DC 24V dimmer FMC-24S/R

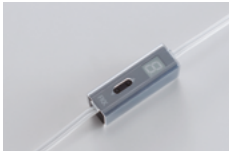


FMC-24S/R	1 pcs	34500 ¥
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Available in 3 colors:



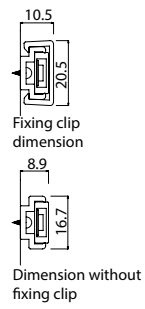
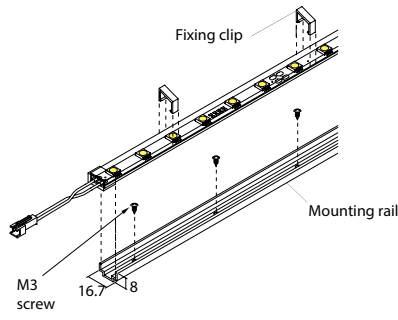
### DC 24V simple dimmer FSD-24



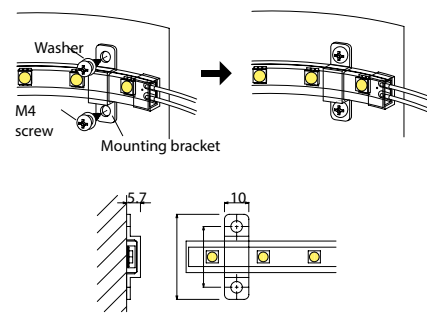
FSD-24	1 pcs	9900 ¥
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## Installation / Power supply connection

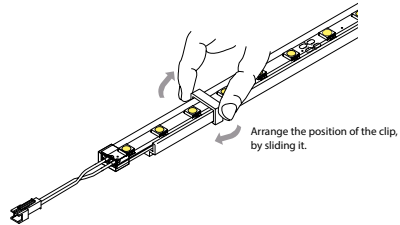
### Mounting rail installation



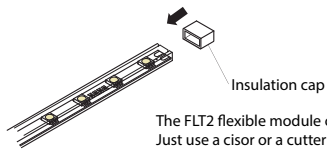
### Mounting bracket installation



\* Please always use washers when fixing the brackets.



### Cutting the fixture



## Installation / Power supply connection

