

MPB GM

FEATURES

- Constant current circuit for steady lumen output along the strip.
- Very slim and low profiles for elaborate space.
- Supreme consistency in beam spread and dust protection with UV stabilized diffused cover (IP40)
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options (2700K ~ 7000K), Dual white.
- HCRI 95 option / HCRI 97 (with R9>85) option with balanced spectrum
- A short linear increment for precise fitting
- Angled beam direction designed for show case or cabinet.
- Bespoke option for CCT, CRI, Watt, Wiring and more.

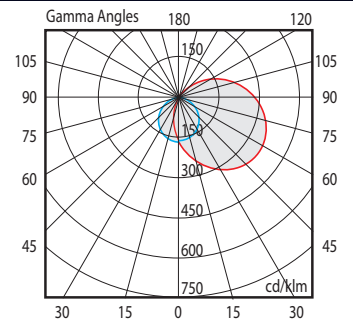
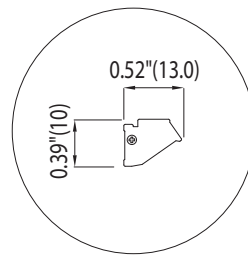


ORDER CODE

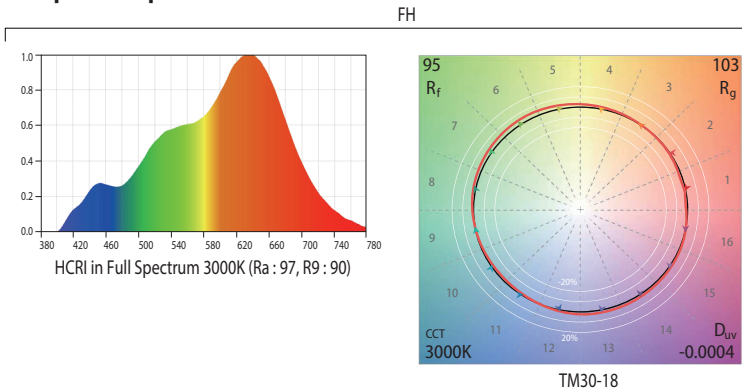
A	35	H	2SC0	24	34	32	(M)968	MG	RMF	EE	C2	M	B	MG	32K
A	30H	50H	2SC0	24	59	15	2' 11 3/4"	MG	B	SS	C2	M	N	S	
ACROSENTEC	CCT, COLOR	CRI	CHIP TYPE (FACTORY CODE)	INPUT VOLT	INCREMENT (mm)	MULTIPLIER	FIXTURE LENGTH	PRODUCT NAME	TYPE OF FEED ON FIXTURE	FEED POSITION	IP RATE	DIFFUSER TYPE	FIXTURE FINISH	MOUNTING	BESPOKE NOTE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	27 30 42 33 45 35 50 37 55 40 65	(BLANK) H FH	*	24 DC24V	*	*	() * (M) * Blank : US unit (M) * : Metric unit	MG MG : MPB GM	S B RM RMF IM4 IMF4	E EE S SS See the DRAWING A.	C2 : IP40	C L M N : NORMAL ANODIZED B : BLACK ANODIZED	N B S : S CLIP MG : MAGNET DS : TAPE	S MG DS	*
ORDER CODE EXAMPLES			Blank : CRI 85 H : CRI 95 (typ) FH : CRI 97 (typ)			S : SINGLE END LEAD(LW) B : BOTH END LEAD(LW)S RM : RM ON SINGLE END RMF : RM, RF ON EACH END IM4 : IM4 ON SINGLE END IMF4 : IM4, IF4 ON EACH END									

SPECIFICATION

- **Input, Watt** DC24V , 14.4-17.4W/3'3.4" (1Meter)
- **Dimming** 0-10, DMX, BT, WIFI
- **Beam Angle** 110°
- **Operation Temp(°F/°C)** Ta : -13~122 / -25~50
- **Expected Life Hours** 60000 Hrs
- **Mounting Accessory** Clip (S), Magnet (MG), Tape (DS)



FH Spectrum option



acrosentec

MPB GM		A-◇(H)-1C0-24-34-□-*.MG*		A-◇(H)◇(H)-1C0-24-59-□-*.MG*		A-◇(H)-25C0-24-43-□-*.MG*		A-◇-25C0-24-25-□-*.MG*		A-◇(H)-25C1-24-45-□-*.MG*	
DRAWING ID (See the dimension)		A		B		C		D		E	
2 CCT (3 CRI Option)	Normal White	6500K(95, 85), 5600K(95, 85), 4000K(95, 85)									
	Warm White	3500K(95, 85), 3000K(95, 85), 2700K(95, 85)									
Lumen / Ft Meter (CRI typ 85)	6500K, 5600K	538	1766	217 / CCT	713 / CCT	443	1452	435	1426	403	1322
	4000K, 3500K	520	1706	210 / CCT	689 / CCT	428	1403	420	1378	389	1277
	3000K	500	1641	202 / CCT	663 / CCT	411	1349	404	1325	374	1228
	2700K	494	1619	199 / CCT	654 / CCT	406	1332	399	1308	370	1212
Lumen / Ft Meter (CRI typ 95)	6500K, 5600K	433	1420	175 / CCT	574 / CCT	356	1168	350	1147	324	1063
	4000K, 3500K	418	1372	169 / CCT	554 / CCT	344	1128	338	1108	313	1027
	3000K	402	1320	163 / CCT	533 / CCT	331	1086	325	1066	301	988
	2700K	397	1301	160 / CCT	526 / CCT	326	1070	320	1051	297	974
Power Consumption (Watt) / Ft 1Meter		5.3	17.4	5.0	16.3	5.1	16.7	5.0	16.4	4.6	15.2
5 Input Volt(DC)		24V									
Max PCB length of a single product (ft/mm) (6 PCB increment x 7 Max Multiplier)		7' 2.4" / 2196 (34.4mm x 64)		7' 1.7" / 2176 (58.8mm x 37)		7' 2.2" / 2188 (42.9mm x 51)		7' 2.6" / 2200 (25mm x 88)		7' 1.1" / 2160 (45mm x 48)	
Max Serial run of PCB (ft/mm) of PCB		13' 8.8" / 4185		13' 8.4" / 4175		13' 7.9" / 4162		13' 9.4" / 4200		13' 8.8" / 4185	
6 Length of PCB increment (inch/mm)		1.35" / 34.3		2.31" / 58.8		1.69" / 42.9		0.98" / 25		1.77" / 45	
8 Total Product Length (inch/mm)		PCB length(6x7) + 0.31" / 8									
Feed Accessory		10 TYPE OF FEED ON FIXTURE : RM, RMF, IM4, IMF4, Extension : E-RM, E-RMF, E-IF4,E-IMF4									
11 Power Feed Position		END / SIDE									
14 Fixture Finish		FIXTURE : ANODIZED, BLACK, COVER : CLEAR, LIGHT FROSTED, DIFFUSED									
Temp(°F / °C) Tc		144 / 62				136 / 58				131 / 55	
Net Wt / Ft (lb) 1Meter(g)		0.44 / 200									

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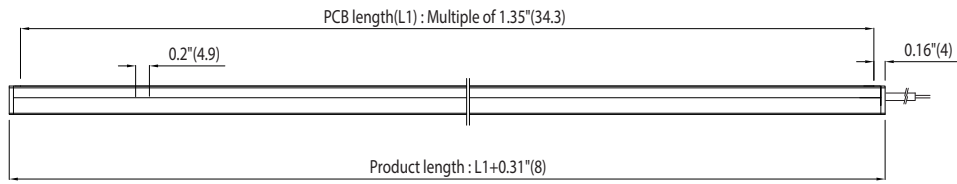
MPB GM		A-◇(H)-1C0-24-50-□-*.MG*		A-◇(H)-1C0-24-60-□-*.MG*		A-◇(H)-1C1-24-90-□-*.MG*		A-◇(H)◇(H)-1C0-24-100-□-*.MG*		A-◇FH-1C0-24-70-□-*.MG*	
DRAWING ID (See the dimension)		F		G		H		I		K	
2 CCT (3 CRI Option)	Normal White	6500K(95, 85), 5600K(95, 85), 4000K(95, 85)									6500K(97), 5600K(97), 4000K(97)
	Warm White	3500K(95, 85), 3000K(95, 85), 2700K(95, 85)									3500K(97), 3000K(97), 2700K(97)
Lumen / Ft Meter (CRI typ 85)	6500K, 5600K	382	1252	435	1426	403	1322	191 / CCT	626 / CCT	-	-
	4000K, 3500K	369	1210	420	1378	389	1277	184 / CCT	605 / CCT	-	-
	3000K	355	1163	404	1325	374	1228	177 / CCT	582 / CCT	-	-
	2700K	350	1148	399	1308	370	1212	175 / CCT	574 / CCT	-	-
Lumen / Ft Meter (CRI typ 95)	6500K, 5600K	307	1007	350	1147	324	1063	154 / CCT	504 / CCT	333	1092
	4000K, 3500K	297	973	338	1108	313	1027	148 / CCT	486 / CCT	322	1055
	3000K	285	936	325	1066	301	988	143 / CCT	468 / CCT	309	1015
	2700K	281	923	320	1051	297	974	141 / CCT	461 / CCT	305	1000
Power Consumption (Watt) / Ft 1Meter		4.4	14.4	5.0	16.4	4.6	15.2	4.4	14.4	4.6	15.2
5 Input Volt(DC)		24V									
Max PCB length of a single product (ft/mm) (6 PCB increment x 7 Max Multiplier)		7' 2.6" / 2200 (50mm x 44)		7' 1.1" / 2160 (60mm x 36)		7' 1.1" / 2160 (90mm x 24)		7' 2.6" / 2200 (100mm x 22)		7' 1.5" / 2170 (70mm x 31)	
Max Serial run of PCB (ft/mm) of PCB		13' 9.4" / 4200		13' 9.4" / 4200		13' 7.0" / 4140		13' 9.4" / 4200		13' 9.4" / 4200	
6 Length of PCB increment (inch/mm)		1.97" / 50		2.36" / 60		3.54" / 90		3.94" / 100		2.76" / 70	
8 Total Product Length (inch/mm)		PCB length(6x7) + 0.31" / 8									
Feed Accessory		10 TYPE OF FEED ON FIXTURE : RM, RMF, IM4, IMF4, Extension : E-RM, E-RMF, E-IF4,E-IMF4									
11 Power Feed Position		END / SIDE									
14 Fixture Finish		FIXTURE : ANODIZED, BLACK, COVER : CLEAR, LIGHT FROSTED, DIFFUSED									
Temp(°F / °C) Tc		131 / 55		136 / 58		131 / 55				131 / 55	
Net Wt / Ft (lb) 1Meter(g)		0.44 / 200									

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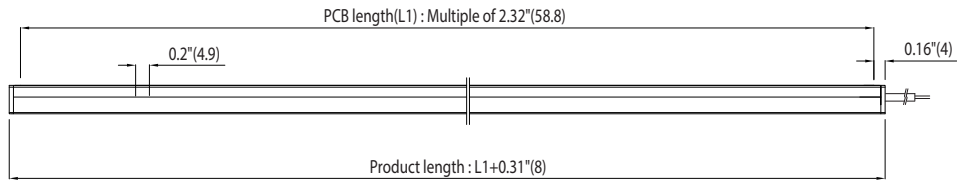
DIMENSION

(inch / mm)

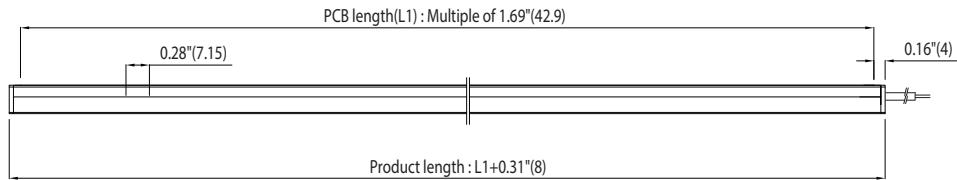
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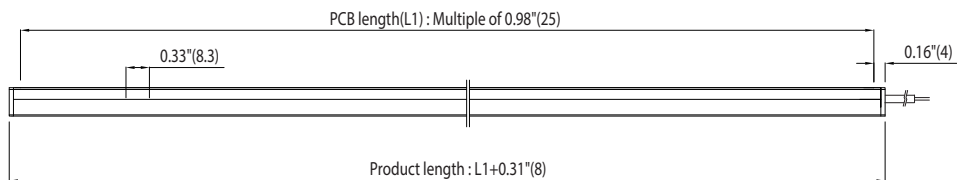
(B) MPB GM, A-◆(H)◇(H)-1C0-24-59-□-*.MG*



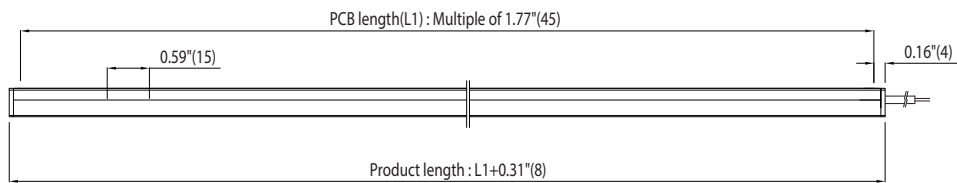
(C) MPB GM, A-◇(H)-2SC0-24-43-□-*.MG*



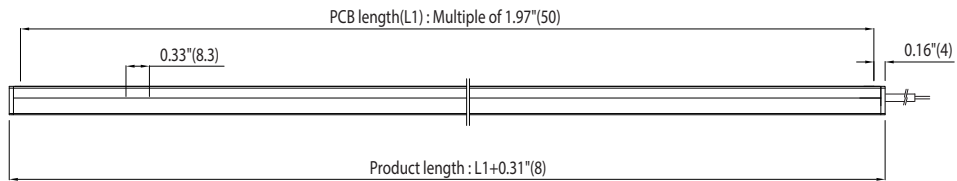
(D) MPB GM, A-◇(H)-2SC0-24-25-□-*.MG*



(E) MPB GM, A-◇(H)-2SC1-24-45-□-*.MG*



(F) MPB GM, A-◇(H)-1C0-24-50-□-*.MG*



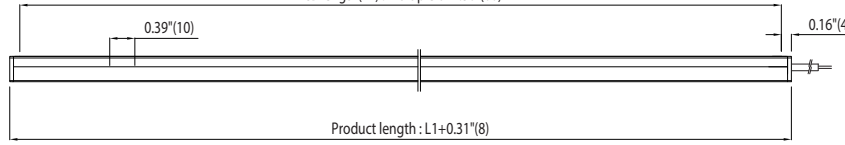
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DIMENSION

(inch / mm)

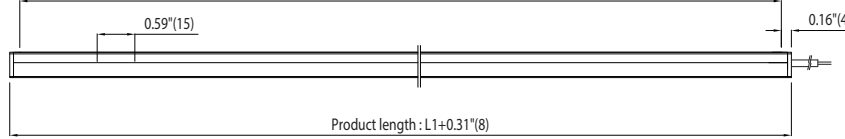
G MPB GM, A-◇(H)-1CD-24-60-□-MG*

PCB length(L1) : Multiple of 2.36"(60)



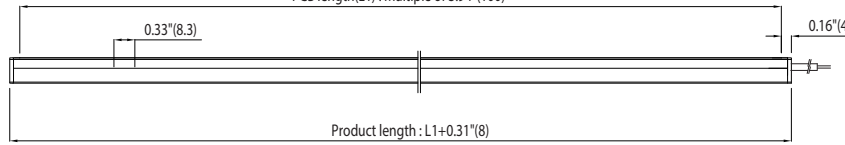
H MPB GM, A-◇(H)-1C1-24-90-□-MG*

PCB length(L1) : Multiple of 3.54"(90)



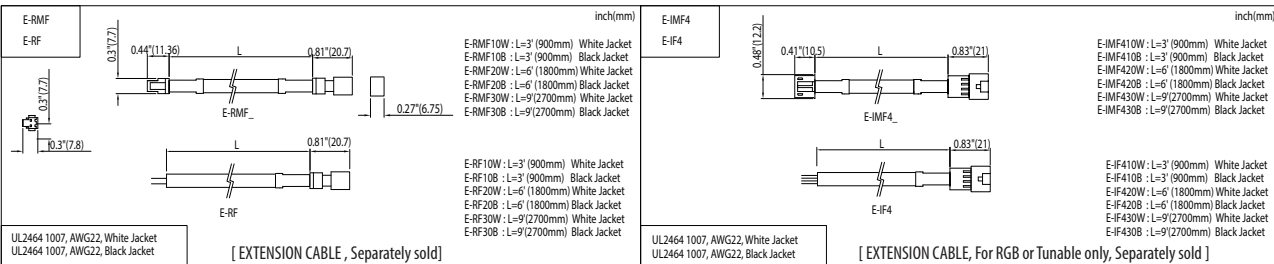
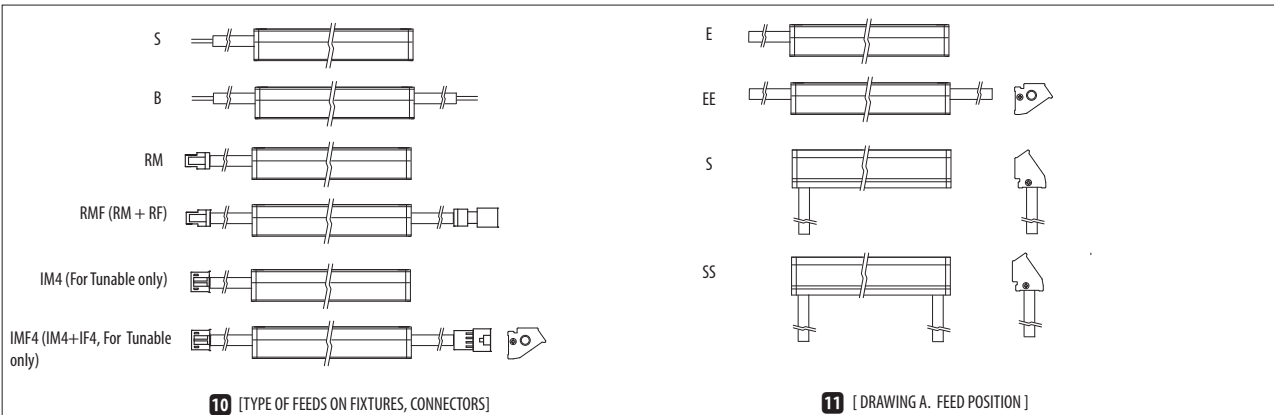
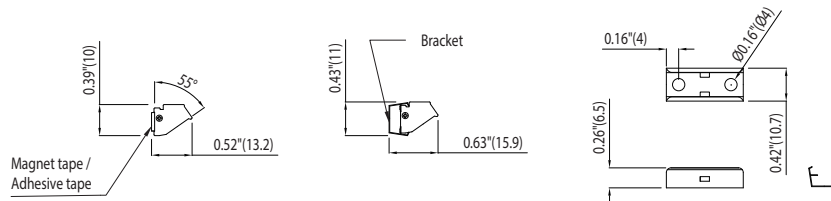
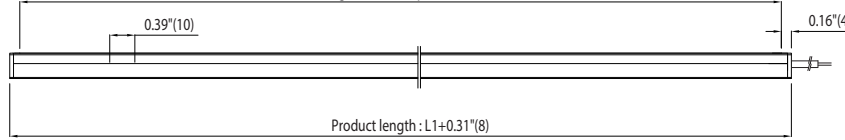
I MPB GM, A-◇(H)◇(H)-1C0-24-100-□-MG*

PCB length(L1) : Multiple of 3.94"(100)



J MPB GM, A-◇FH-1CD-24-70-□-MG*

PCB length(L1) : Multiple of 2.76"(70)



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