

MPB HA

FEATURES

- Constant current circuit for steady lumen output along the strip.
- Slim and low profiles for elaborate space.
- Supreme consistency in beam spread and dust protection with UV stabilized diffused fixture (IP40), Pixel free
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options (1800K ~ 7000K), Dual white
- HCRI 95 option / HCRI 97 (with R9>85) option with balanced spectrum
- A short linear increment for precise fitting
- 3 sides rimless, continuous light emission.
- Suitable for either surface mount or recessed
- Bespoke option for CCT, CRI, Watt, Wiring and more.



PROTECTED			LOT TRACEABILITY	BESPOKE PRODUCTION	DIMMING COMPATIBILITY	A VERY DURABLE LIFE		COLOR OPTIONS

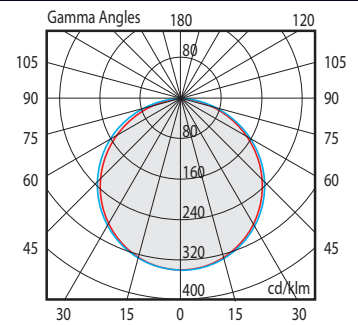
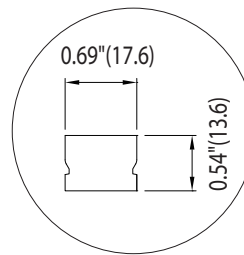
ORDER CODE

A	35	H	1C0	24	50	32	(M)1608	MHA	RMF	FF	C2	M	B	MG	33K
A	27H	65H	1C0	24	100	15	4' 1 13/8"	MHA	B	SS	C2	M	N	DS	LW 6FT
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	HA BRACKET FINISH	MOUNTING	BESPOKE NOTE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	18 30 42 20 33 45 22 35 50 24 37 55 27 40 65	(BLANK) H FH HC	*	24 DC24V	*	*	() (M)*	MPB HA	S B RM RMF IM4 IMF4	E EE S SS F FF	ES EF SE SF FE FS	C2	M M: DIFFUSED	N B	MG HA MG: MAGNET HA: HA BRACKET
Blank: CRI 85 H: CRI 95 (typ) FH: CRI 97 (typ) HC: Human Centric			See the table		See the table		Blank: US unit (M)*: Metric unit		S: SINGLE END LEAD(LW) B: BOTH END LEAD(LW) RM: RM ON SINGLE END RMF: RM, RF ON EACH END IM4: IM4 ON SINGLE END IMF4: IM4, IF4 ON EACH END		See the DRAWING A.		N: NORMAL ANODIZED B: BLACK ANODIZED		*

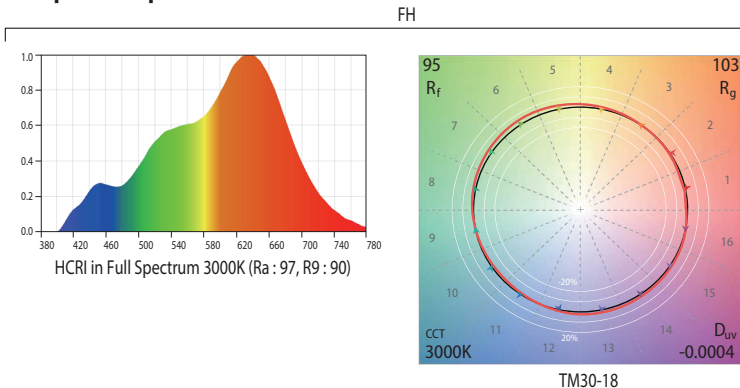
ORDER CODE EXAMPLES

SPECIFICATION

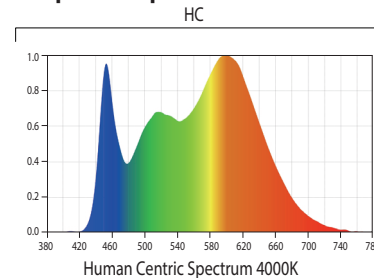
- **Input, Watt** DC24V, 13.5-14.4/3'3.4" (1Meter)
- **Dimming** 0-10, DMX, BT, WIFI
- **Beam Angle** 120°
- **Operation Temp(°F/°C)** Ta: -13~122 / -25~50
- **Expected Life Hours** 60000 Hrs
- **Mounting Accessory** Bracket(HA), Magnet (MG)



• FH Spectrum option



• HC Spectrum option



acrosentec

MPB HA		A-◇(H)-2SC0-24-36-□-*.MHA*		A-◇(H)◇(H)-1C0-24-60-□-*.MHA*		A-◇(H)-1C0-24-50-□-*.MHA*		A-◇(H)◇(H)-1C0-24-100-□-*.MHA*		A-◇FH-1C0-24-42-□-*.MHA*	
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)						6500K(97), 5600K(97), 4000K(97)	
	Warm White	2450K(90+, 85), 2200K(90+, 85), 2000K(85), 1800K(85)		3500K(95, 85), 3000K(95, 85), 2700K(95, 85)		2700K(95, 85)		3500K(97), 3000K(97), 2700K(97)			
Lumen / Ft Meter (CRI typ 85)	6500K, 5600K	-	-	163 / CCT	536 / CCT	381	1251	191 / CCT	625 / CCT	-	-
	4000K, 3500K	-	-	158 / CCT	518 / CCT	369	1209	184 / CCT	605 / CCT	-	-
	3000K	-	-	-	-	355	1163	-	-	-	-
	2700K	-	-	-	-	350	1147	175 / CCT	573 / CCT	-	-
	2450K	256	839	128 / CCT	419 / CCT	-	-	-	-	-	-
Lumen / Ft Meter (CRI typ 85)	2200K	246	808	123 / CCT	404 / CCT	-	-	-	-	-	-
	2000K	227	744	113 / CCT	372 / CCT	-	-	-	-	-	-
Lumen / Ft Meter (CRI typ 95)	1800K	200	657	100 / CCT	328 / CCT	-	-	-	-	-	-
	6500K, 5600K	-	-	131 / CCT	431 / CCT	307	1006	153 / CCT	503 / CCT	270	885
	4000K, 3500K	-	-	127 / CCT	416 / CCT	296	972	148 / CCT	486 / CCT	261	855
	3000K	-	-	-	-	285	935	-	-	251	823
Lumen / Ft Meter (CRI 90+)	2700K	-	-	-	-	281	922	141 / CCT	461 / CCT	247	811
	2450K	-	637	97 / CCT	319 / CCT	-	-	-	-	-	-
Power Consumption (Watt) / Ft 1Meter	2200K	-	566	86 / CCT	283 / CCT	-	-	-	-	-	-
		4.1 13.5									
5 Input Volt(DC)		24V									
Max PCB length of a single product (ft/mm) (6 PCB increment x 7 Max Multiplier)		6' 6.0" / 1980 (36mm x 55)		6' 6.0" / 1980 (60mm x 33)		6' 6.7" / 2000 (50mm x 40)		6' 6.7" / 2000 (100mm x 20)		6' 5.7" / 1974 (42mm x 47)	
Max Serial run of PCB (ft/mm) of PCB		18' 0.9" / 5508		18' 1.3" / 5520		18' 0.5" / 5500		18' 0.5" / 5500		18' 0.6" / 5502	
6 Length of PCB increment (inch/mm)		1.18" / 36		2.36" / 60		1.85" / 50		3.69" / 100		1.38" / 42	
8 Total Product Length (inch/mm)		PCB length(6 x 7) + 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, FLOOR									
14 Fixture Finish		HA BRACKET : ANODIZED, BLACK, COVER(TUBE) : DIFFUSED									
Temp(°F / °C)		Tc		131 / 55							
Net Wt / Ft (lb) 1Meter(g)		0.55 / 250									

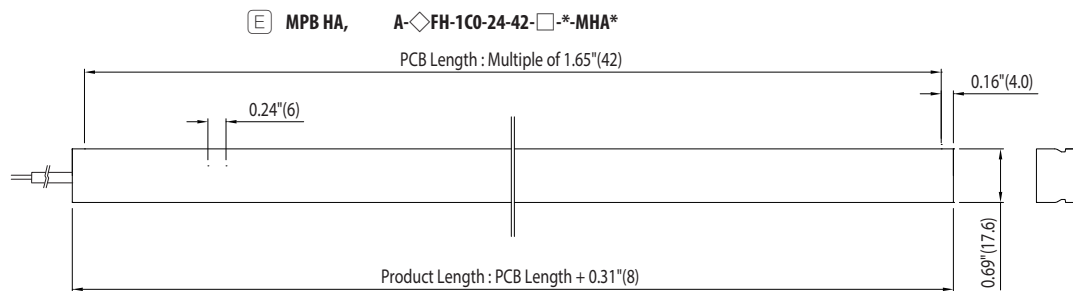
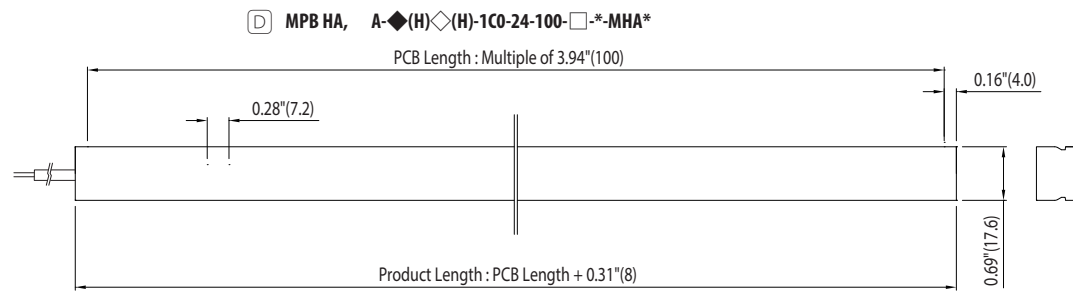
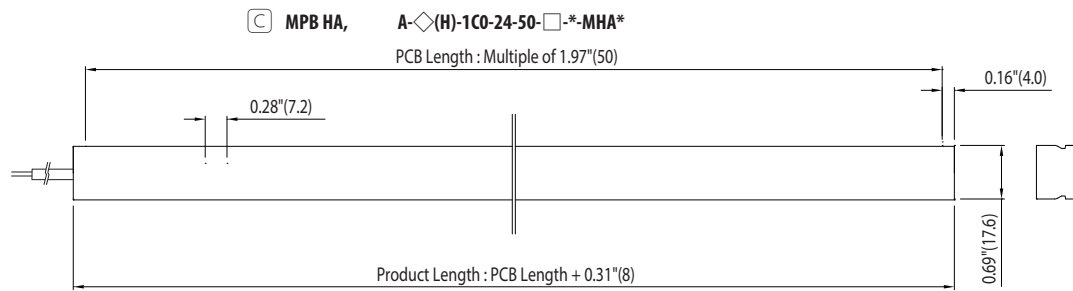
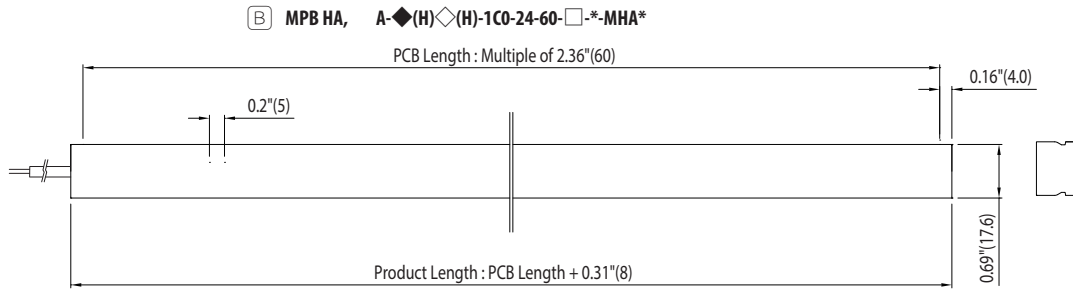
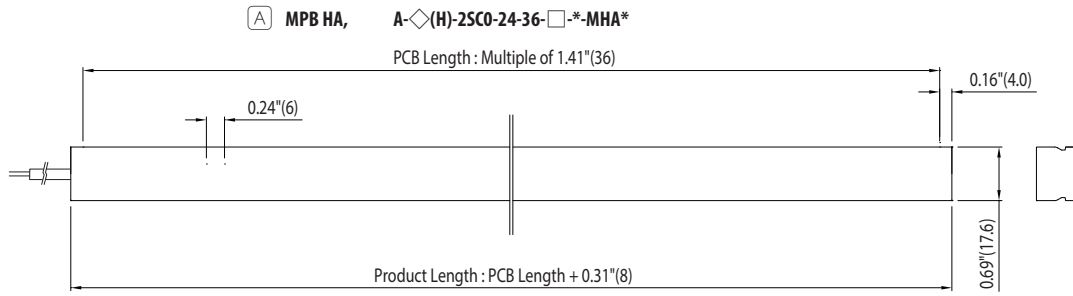
* Data is subject to change without notice for improvement

MPB HA COLOR		A-RGB-3C1-24-50-□-*.MHA*											
DRAWING ID (See the dimension)		F											
2 WD	R	625nm											
	G	525nm											
	B	460nm											
Lumen / Ft Meter		RGB					145					475	
Power Consumption (Watt) / Ft 1Meter		RGB					4.4 14.4						
5 Input Volt(DC)		24V											
Max PCB length of a single product (ft/mm) (6 PCB increment x 7 Max Multiplier)		6' 6.7" / 2000(50mm x 40)											
Max Serial run of PCB (ft/mm) of PCB		18' 0.6" / 5500											
6 Length of PCB increment (inch/mm)		1.97" / 50											
8 Total Product Length (inch/mm)		PCB length(6 x 7) + 0.31" / 8											
Feed Accessory		10 TYPE OF FEED ON FIXTURE : IM4, IMF4, Extension : E-IF4, E-IMF4											
11 Power Feed Position		END, SIDE, FLOOR											
14 Fixture Finish		HA BRACKET : ANODIZED, BLACK, COVER(TUBE) : DIFFUSED											
Temp(°F / °C)		Tc		131 / 55									
Net Wt / Ft (lb) 1Meter(g)		0.55 / 250											

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DIMENSION

(inch / mm)



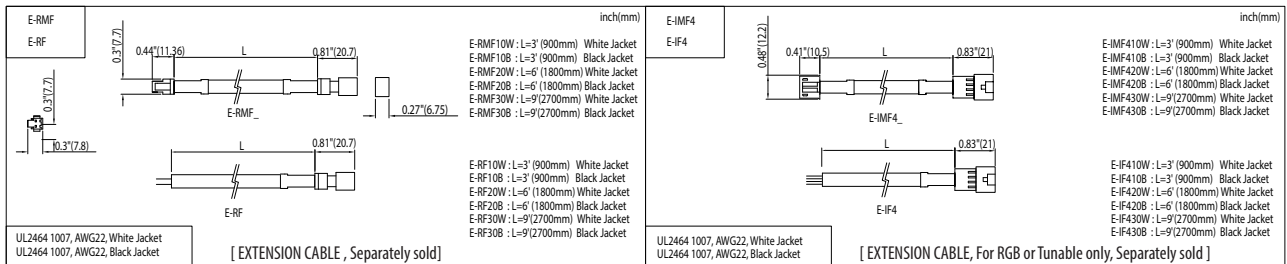
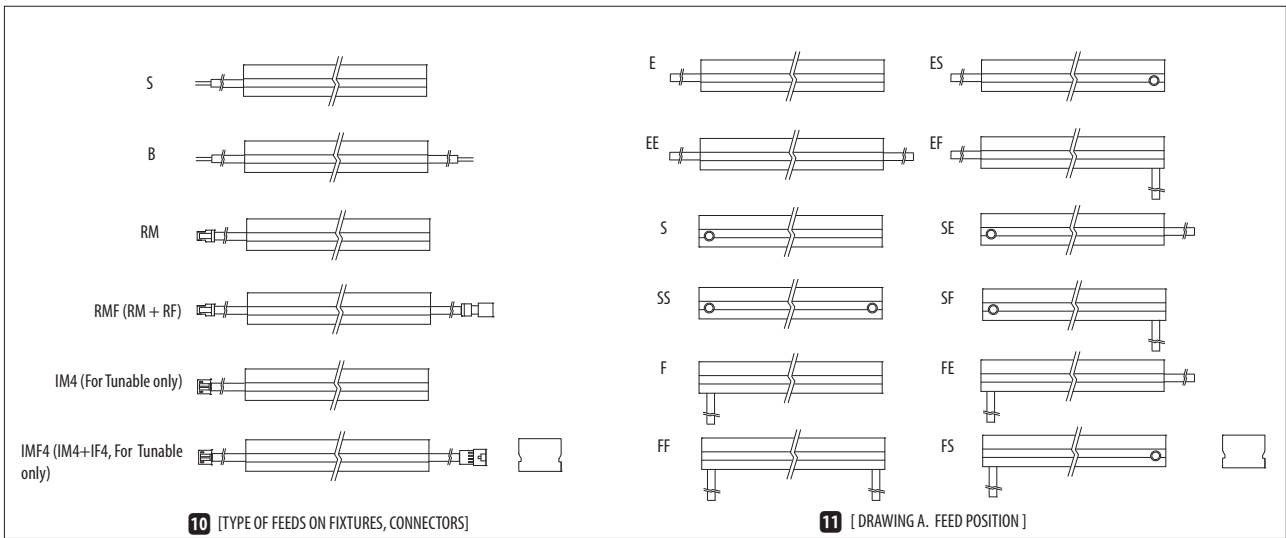
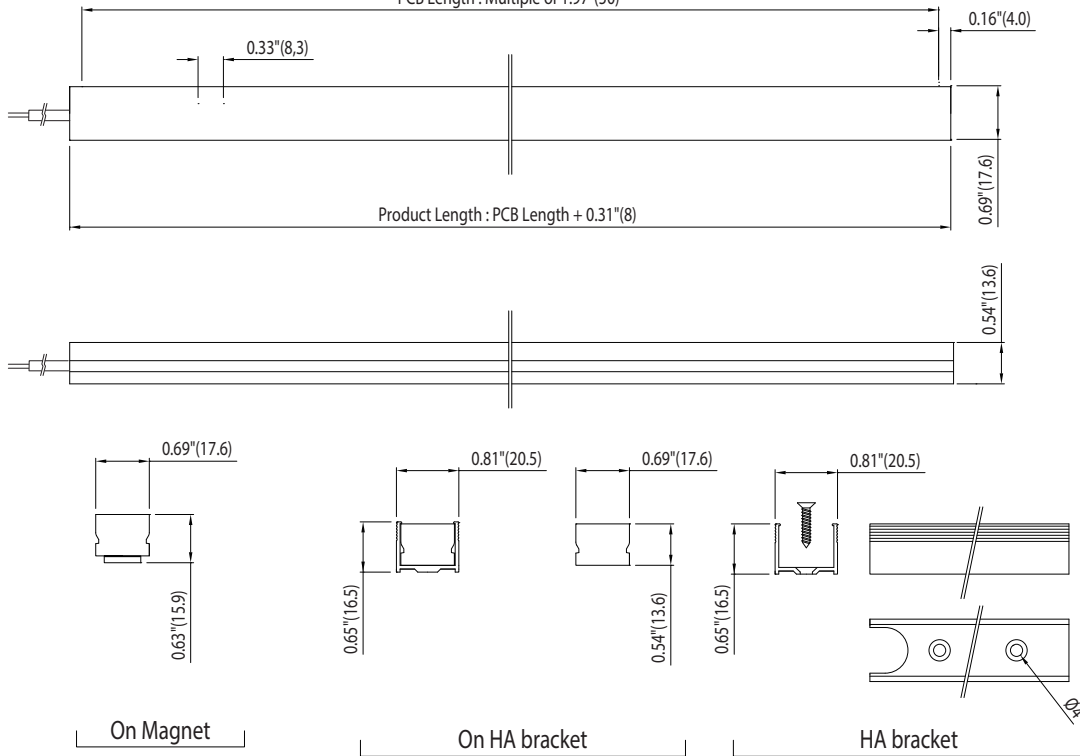
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DIMENSION

(inch / mm)

F MPB HA, A-RGB-3C1-24-50-□-*-MHA*

PCB Length : Multiple of 1.97"(50)



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