

MPB HG

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 opaque cover (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
- Rimless, continuous light emission. • Suitable for either surface mount or recessed
- Bespoke option for CCT, CRI, Watt, Wiring and more.



Reverse polarity Protection	Constant Current	Surge Arrest	LOT TRACEABILITY	BESPOKE PRODUCTION	DIMMING COMPATIBILITY	A VERY DURABLE LIFE	IP40	dual white
PROTECTED								COLOR OPTIONS

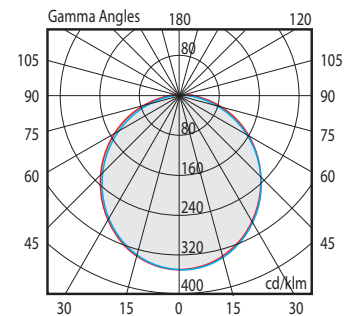
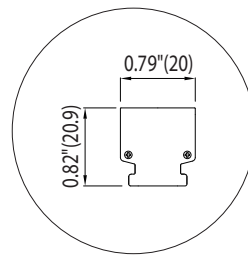
ORDER CODE

A	24	H	2SC0	24	25	32	(M)808	MHG	RMF	EE	C2	M	B	MG	25K
A	27H	65H	1C0	24	100	13	4' 3 1/2"	MHG	B	FF	C2	M	N	DS	2245K
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	18 30 42 20 33 45 22 35 50 24 37 55 27 40 65	(BLANK) H FH HC	*	24 DC24V	*	*	() (M)*	MHG	S B RM RMF IM4 IMF4	E ES EE EF S SE SS SF F FE FF	C2	M	N B	R MG DS	*
Blank : CRI 85 H : CRI 95 (typ) FH : CRI 97 (typ) HC : Human Centric		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		R : R CLIP MG : MAGNET DS : TAPE					

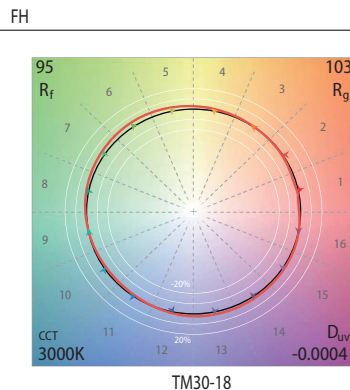
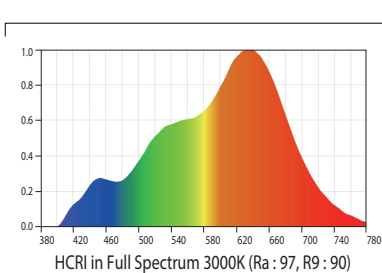
ORDER CODE EXAMPLES

SPECIFICATION

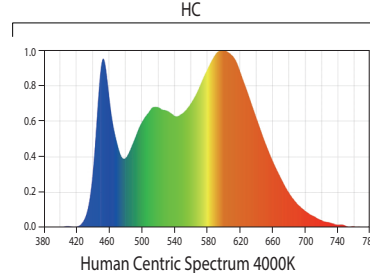
- **Input, Watt** DC24V , 19.2W/3'3.4" (1Meter)
- **Dimming** 0-10, DMX, BT, WIFI
- **Beam Angle** 120°
- **Operation Temp(°F/°C)** Ta : -13~122 / -25~50
- **Expected Life Hours** 60000 Hrs
- **Mounting Accessory** Clip(R), Magnet (MG), Tape (DS)



• FH Spectrum option



• HC Spectrum option

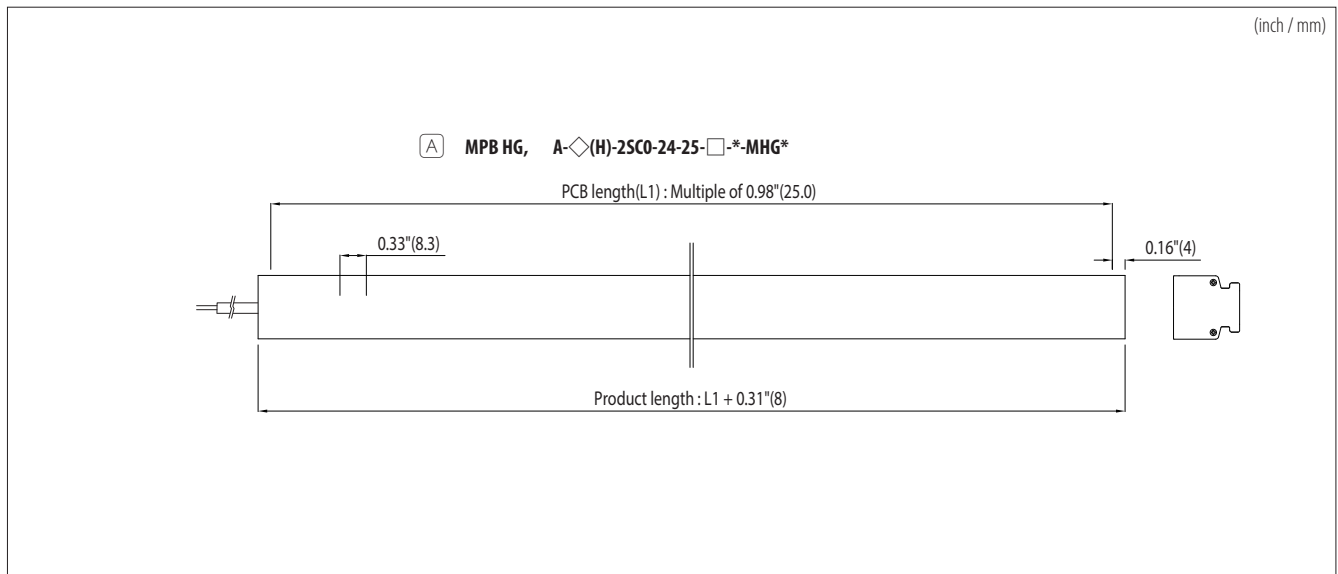


acrosentec

MPB HG		A-◇(H)-2SC0-24-25-□-*.MHG*		A-◇(H)◇(H)-1C0-24-50-□-*.MHG*		A-◇(H)-1C0-24-50-□-*.MHG*		A-◇(H)◇(H)-1C0-24-100-□-*.MHG*		A-◇FH-1C0-24-58-□-*.MHG*	
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	-	-	222 / CCT	729 / CCT	445	1458	222 / CCT	729 / CCT	-	-
	4000K, 3500K	-	-	215 / CCT	704 / CCT	430	1409	215 / CCT	704 / CCT	-	-
	3000K	-	-	-	-	413	1356	-	-	-	-
	2700K	-	-	-	-	406	1333	203 / CCT	667 / CCT	-	-
	2450K	348	1141	175 / CCT	575 / CCT	-	-	-	-	-	-
	2200K	335	1099	174 / CCT	570 / CCT	-	-	-	-	-	-
Lumen / Ft Meter (CRI typ 85)	2000K	309	1012	149 / CCT	489 / CCT	-	-	-	-	-	-
	1800K	272	892	272 / CCT	892 / CCT	-	-	-	-	-	-
Lumen / Ft Meter (CRI typ 95)	6500K, 5600K	-	-	179 / CCT	586 / CCT	357	1172	179 / CCT	586 / CCT	314	1031
	4000K, 3500K	-	-	173 / CCT	566 / CCT	345	1133	173 / CCT	566 / CCT	304	997
	3000K	-	-	-	-	332	1090	-	-	369	1209
	2700K	-	-	-	-	328	1075	164 / CCT	538 / CCT	288	946
Lumen / Ft Meter (CRI typ 90+)	2450K	-	867	137 / CCT	449 / CCT	-	-	-	-	-	-
	2200K	-	769	132 / CCT	434 / CCT	-	-	-	-	-	-
Power Consumption (Watt) / Ft 1Meter		5.9 19.2									
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 (25mm x 88)		7' 2.6" / 2200 (mm x 44)		7' 2.6" / 2200 (50mm x 44)		7' 2.6" / 2200 (100mm x 22)		7' 0.7" / 2157 (58.3mm x 37)	
Max Serial run of PCB (ft/mm) of PCB		16' 4.9" / 5000		16' 4.9" / 5000		16' 4.9" / 5000		16' 4.9" / 5000		16' 4.7" / 4997	
6 Length of PCB increment (inch/mm)		0.98" / 25		1.97" / 50		1.97" / 50		3.94" / 100		2.29" / 58.3	
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		FIXTURE : ANODIZED, BLACK, COVER : DIFFUSED									
Temp(°F / °C) Tc		135 / 57									
Net Wt / Ft (lb) 1Meter(g)		0.68 / 310									

* Data is subject to change without notice for improvement

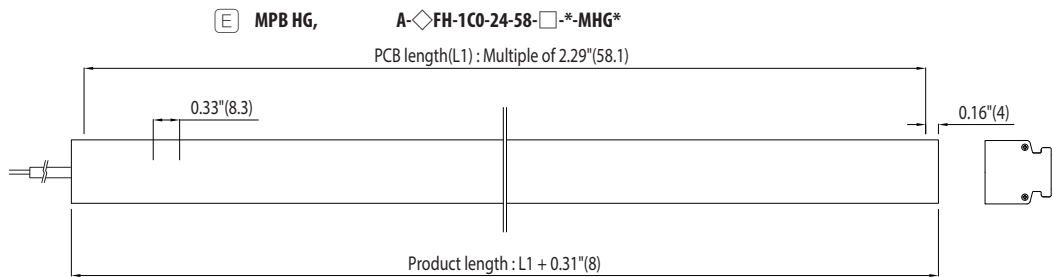
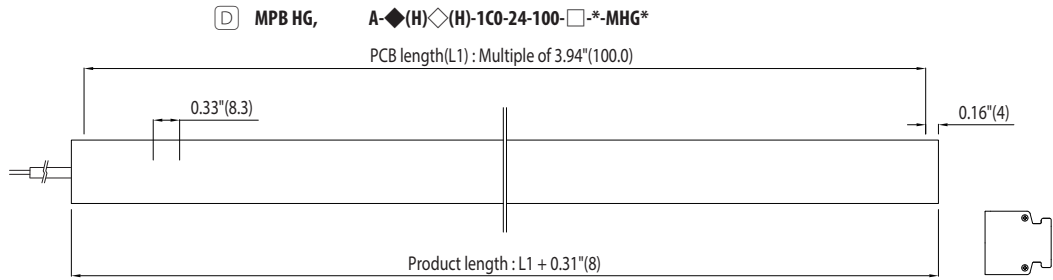
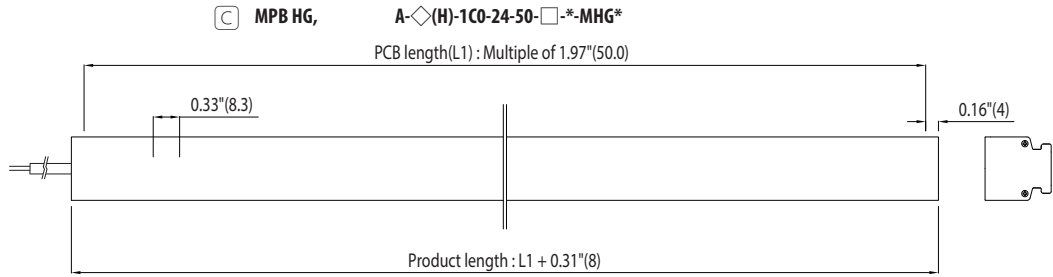
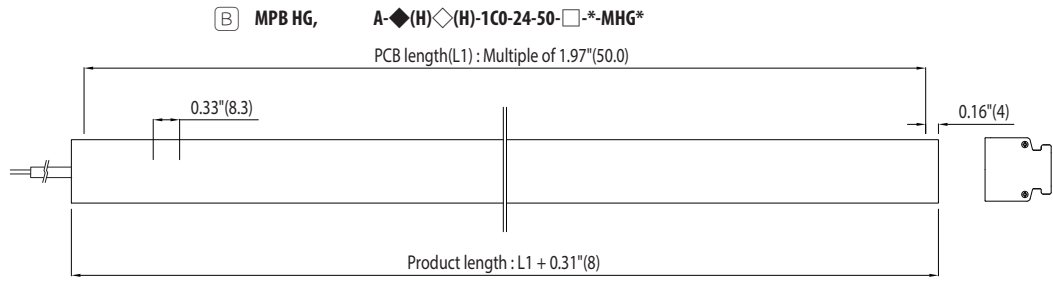
DIMENSION



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DIMENSION

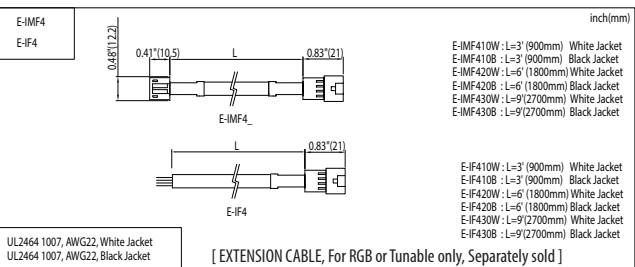
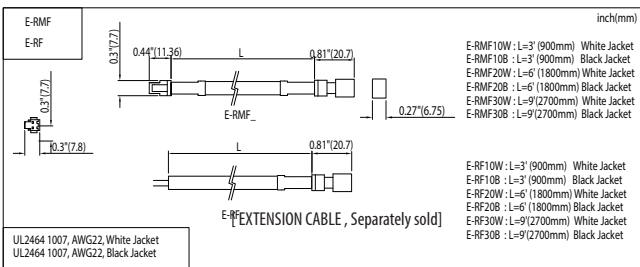
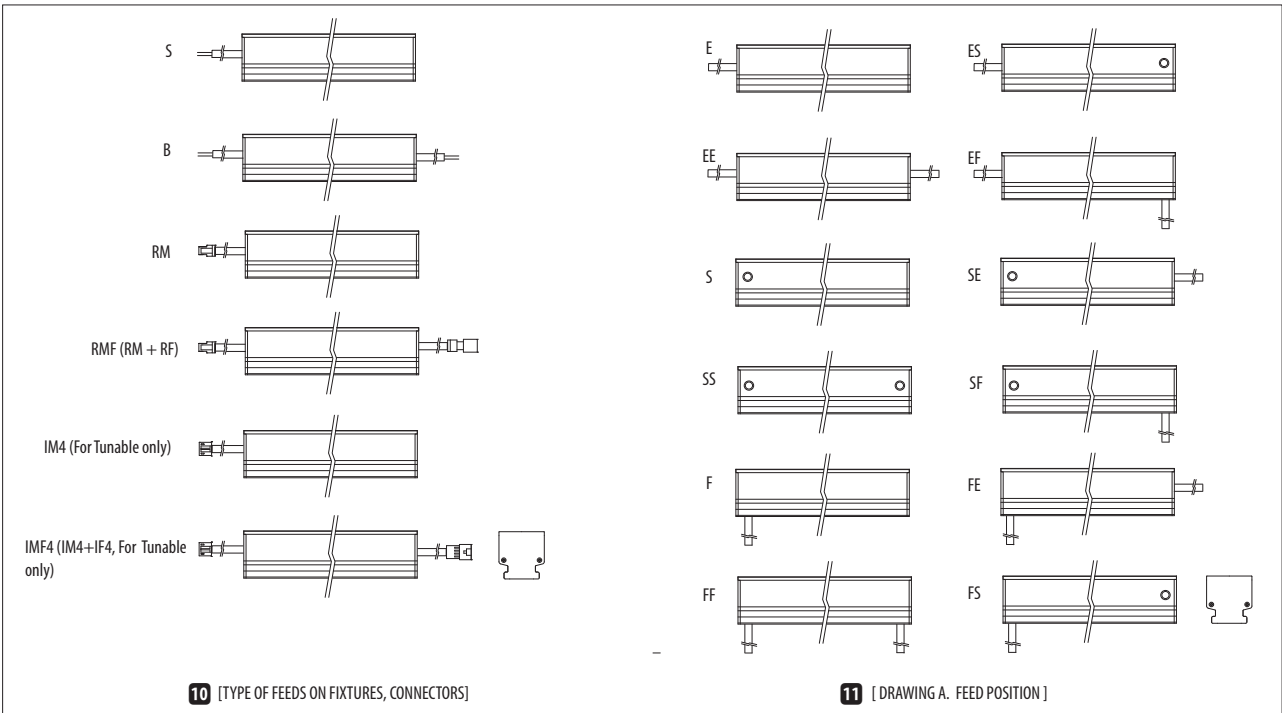
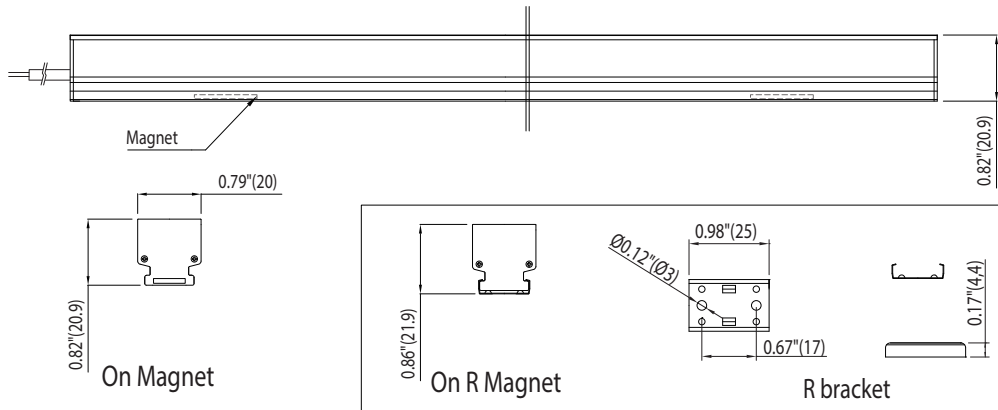
(inch / mm)



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DIMENSION

(inch / mm)



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