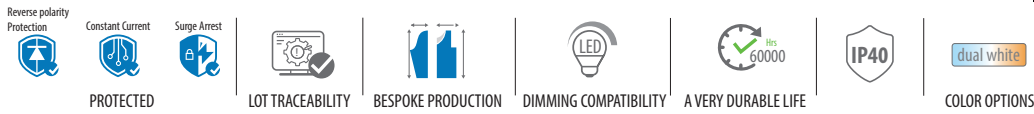


# MPB E, MPB W

## 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 or clear cover (IP40).
- 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.
- Suitable for surface or recessed mounting. Pixel free.
- Bespoke option for CCT, CRI, Watt, Wiring and more.

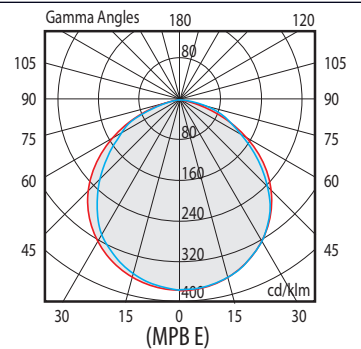
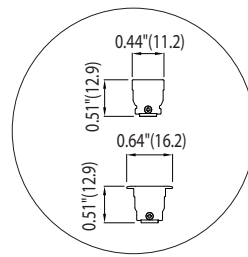


## ORDER CODE

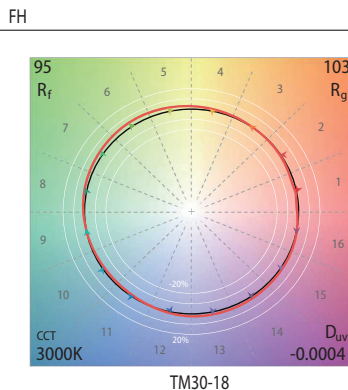
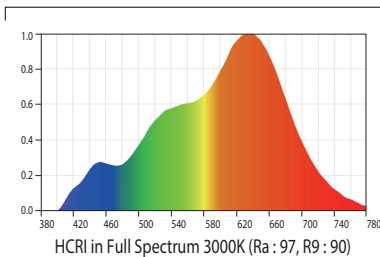
A	24	H	1C0	24	30	32	(M)968	ME	RMF	EE	C2	M	B	MG	
A	30		1C0	24	46	15	2' 3 13/64"	MW	B	FF	C2	M	N	DS	33
ACROSENTEC	CCT, COLOR	CRI	CHIP TYPE (FACTORY CODE)	INPUT VOLT	INCREMENT (mm)	MULTIPLIER	FIXTURE LENGTH	PRODUCT NAME	TYPE OF FEED ON FIXTURE	FEED POSITION	IP RATE	DIFFUSER TYPE	FIXTURE FINISH	MOUNTING	BESPOKE 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) Blank : US unit (M) : Metric unit	ME MW	S B RM RMF IM4 IMF4	E ES EE EF S SE SS SF F FE FF	C2	M	N B	MG DS	*
Blank : CRI 85 H : CRI 95 (typ) FH : CRI 97 (typ) HC : Human Centric		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									

## SPECIFICATION

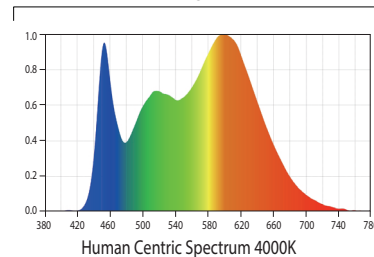
- **Input, Watt** ..... DC24V, 15.8W/3'3.4" (1Meter)
- **Dimming** ..... 0-10, DMX, BT, WIFI
- **Beam Angle** ..... 110°
- **Operation Temp(°F/°C)** ..... Ta : -13~122 / -25~50
- **Expected Life Hours** ..... 60000 Hrs
- **Mounting Accessory** ..... Magnet (MG), Tape (DS)



### FH Spectrum option



### HC Spectrum option

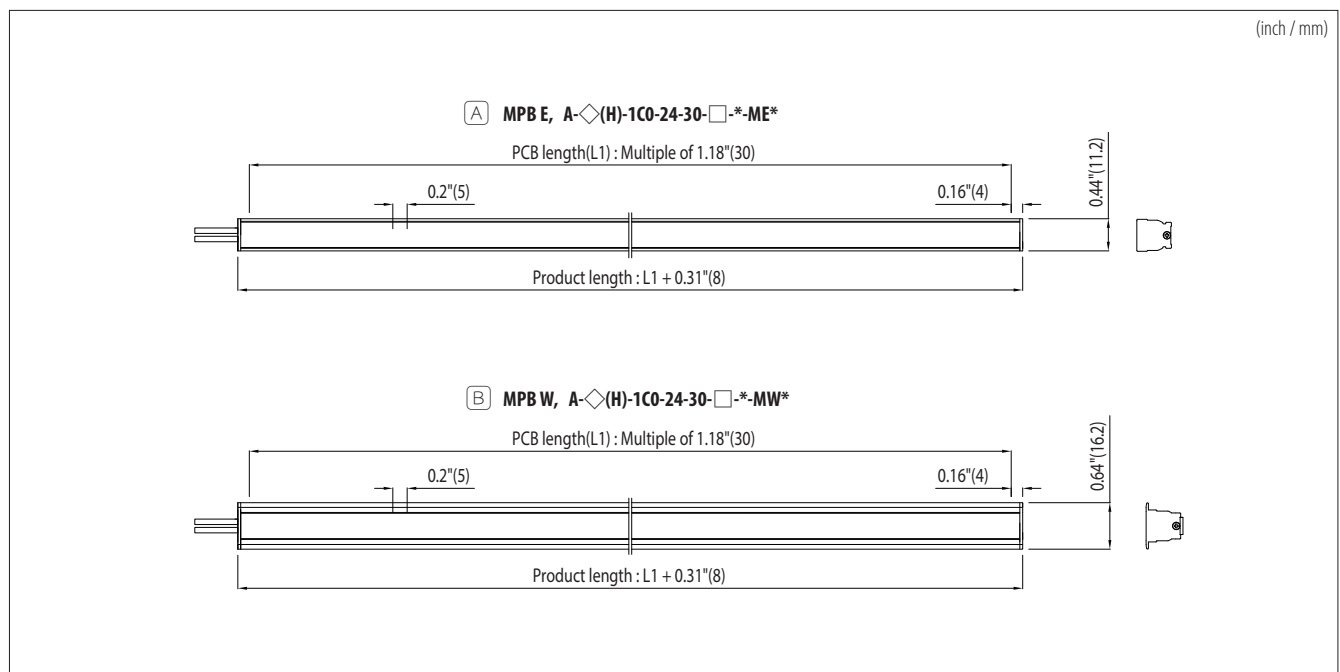


acrosentec

MPB E MPB W		A-◇(H)-1C0-24-30-□-*-ME* A-◇(H)-1C0-24-30-□-*-MW*		A-◇(H)-1C0-24-46-□-*-ME* A-◇(H)-1C0-24-46-□-*-MW*	
DRAWING ID (See the dimension)		A B		C D	
2 CCT (3 CRI Option)	Normal White			6500K(95, 85), 5600K(95, 85), 4000K(95, 85)	
	Warm White	2450K(90+, 85), 2200K(90+, 85), 2000K(85), 1800K(85)		3500K(95, 85), 3000K(95, 85), 2700K(95, 85)	
Lumen / Ft   Meter (CRI typ 85)	6500K, 5600K	-	-	355	1163
	4000K, 3500K	-	-	342	1123
	3000K	-	-	329	1080
	2700K	-	-	325	1065
	2450K	238	780	-	-
	2200K	229	750	-	-
Lumen / Ft   Meter (CRI typ 85)	2000K	210	689	-	-
	1800K	186	610	-	-
Lumen / Ft   Meter (CRI typ 95)	6500K	-	-	285	935
	4000K, 3500K	-	-	275	903
	3000K	-	-	265	870
	2700K	-	-	261	857
Lumen / Ft   Meter (CRI 90+)	2450K	180	592	-	-
	2200K	160	526	-	-
Power Consumption (Watt) / Ft   1Meter		5	15.8	5	15
5 Input Volt(DC)		24V			
Max PCB length of a single product (ft/mm) 6 PCB increment x 7 Max Multiplier		7' 2.2" / 2190(30mmx73)		7' 2.0" / 2184(45.5mmx48)	
Max Serial run of PCB (ft/mm)		12' 10.0" / 3900		13' 1.6" / 4004	
6 Length of PCB increment (inch/mm)		1.18" / 30		1.79" / 45.5	
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, FLOOR, SIDE			
14 Fixture Finish		FIXTURE : ANODIZED, BLACK, COVER : DIFFUSED			
Temp(°F / °C) Tc		140 / 60			
Net Wt / Ft (lb)   1Meter(g)		0.42 / 190(E), 0.44 / 200(W)			

\* Data is subject to change without notice for improvement

## DIMENSION

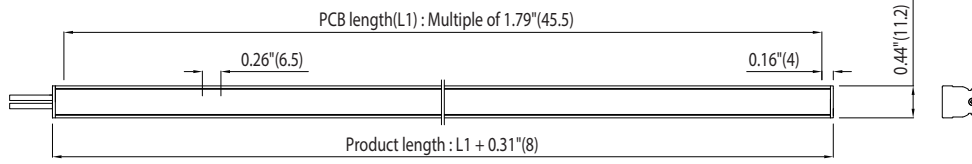


\* Data is subject to change without notice for improvement

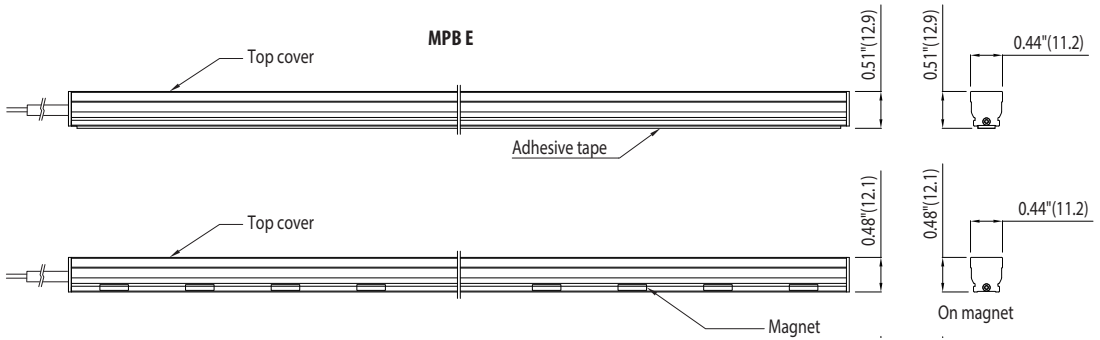
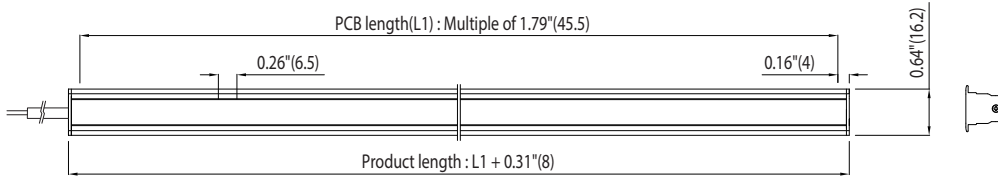
# DIMENSION

(inch / mm)

**C** MPB E, A-◇(H)-1C0-24-46-□-\*-ME\*



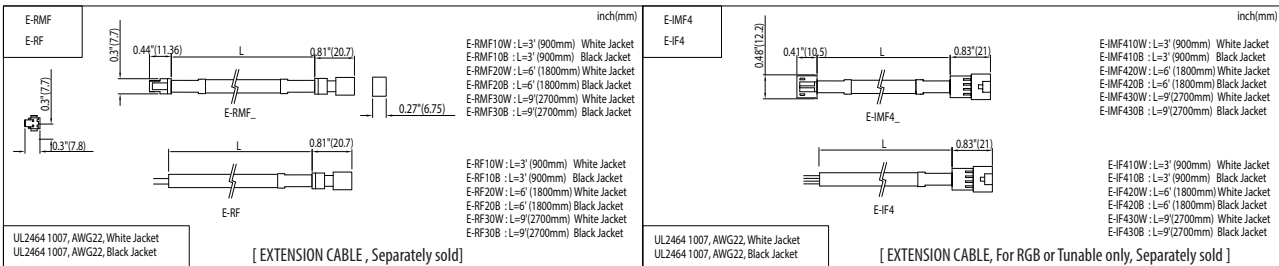
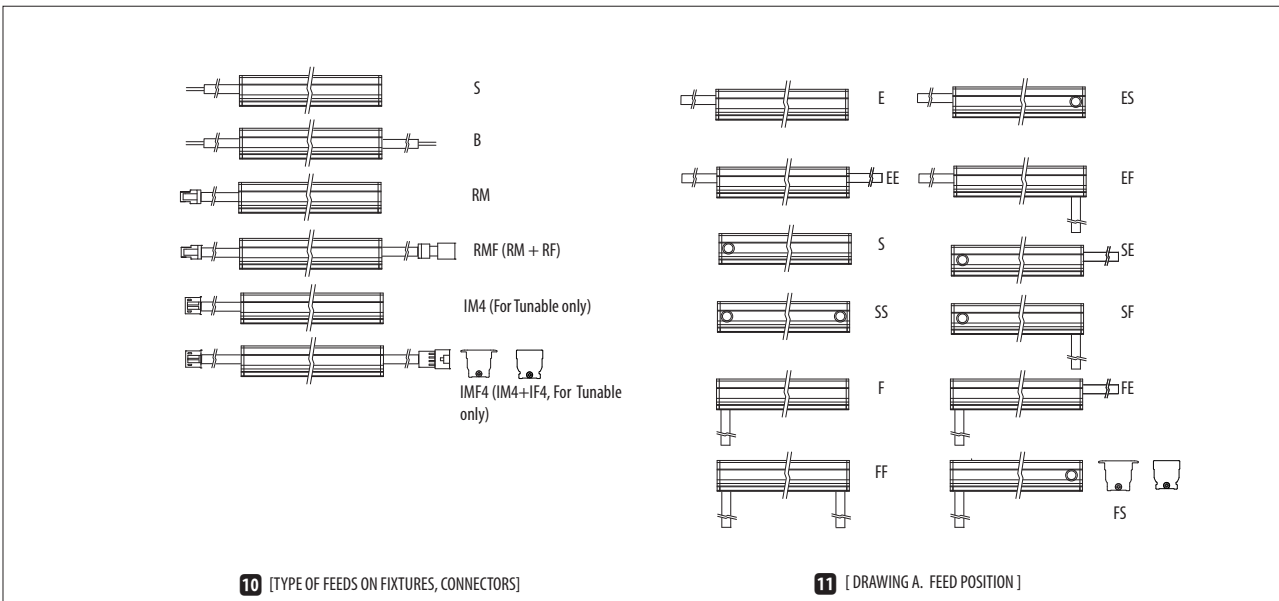
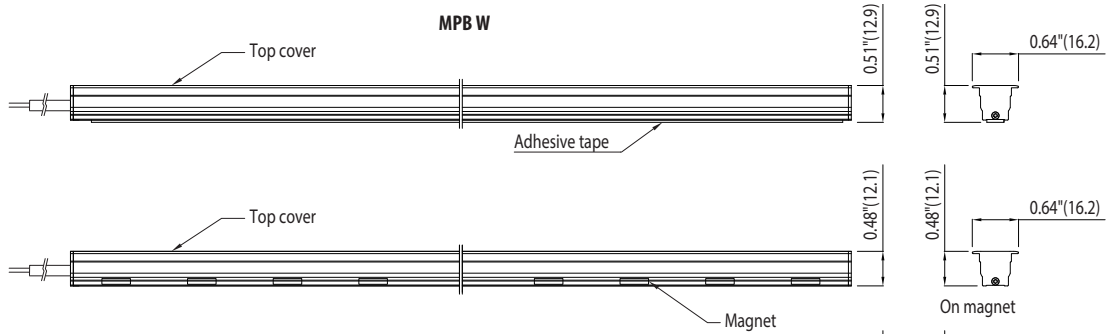
**D** MPB W, A-◇(H)-1C0-24-46-□-\*-MW\*



\* Data is subject to change without notice for improvement

# DIMENSION

(inch / mm)



\* Data is subject to change without notice for improvement