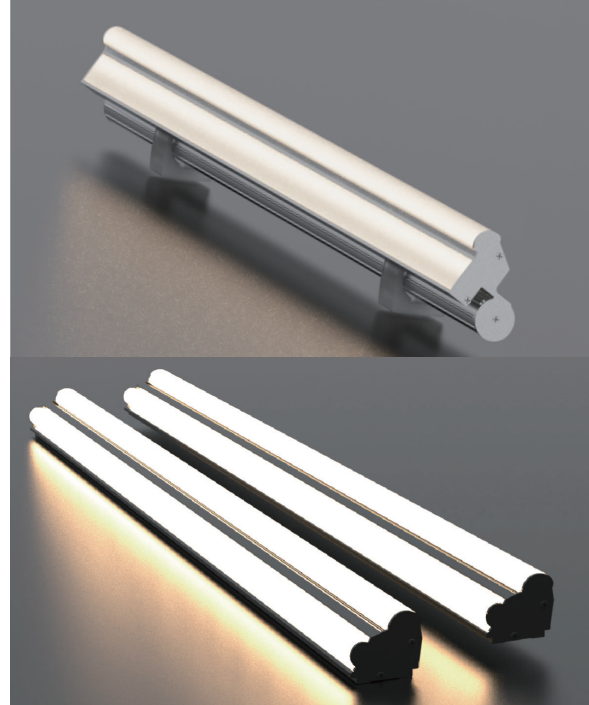


MPB WICOV

FEATURES

- Constant current circuit for steady lumen output along the strip.
- Twin beam angle for a wider beam coverage(MCV type). Asymmetrical beam direction option designed for both inner wall and ceiling wash(MCVA type).
- Supreme consistency in beam spread and dust protection with UV stabilized lens. (IP40)
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options (2700K ~ 7000K), Dual white option.
- HCRI 95 option / HCRI 97 (with R9>85) option with balanced spectrum.
- A short linear increment for precise fitting.
- Swiveling beam angle adjustment for optimal performance at different sites situation.
- 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 | COLOR OPTIONS

ORDER CODE

ORDER CODE EXAMPLES

A - 35 H - 1C0 - 24 - 36 - 29 - (M)1051 - MCV RMF EE C2 M - B - AP
A - 30H 40H - 1C0 - 24 - 72 - 13 - 3' 11/8" - MCVA B EE C2 M - N - N - 30/50

ACROSENTEC | CCT, COLOR | CRI | CHIP TYPE (FACTORY CODE) | INPUT VOLT | INCREMENT (mm) | MULTIPLIER | FIXTURE LENGTH | PRODUCT NAME | TYPE OF FEED | 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 HC | * | 24 | * | * | () * (M) * | MCV MCVA | S B RM RMF IM4 IMF4 | E EE | C2 | M | N B | AP N AC: AP CLIP | *

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 LEADS(LW)
RM: RM ON SINGLE END
RMF: RM, RF ON EACH END
IM4: IM4 ON SINGLE END
IMF4: IM4, IF4 ON EACH END

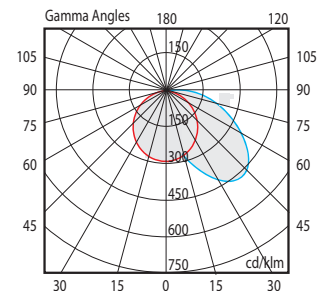
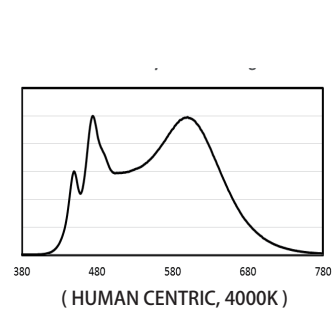
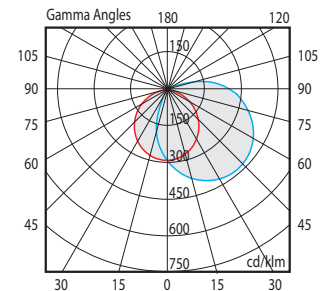
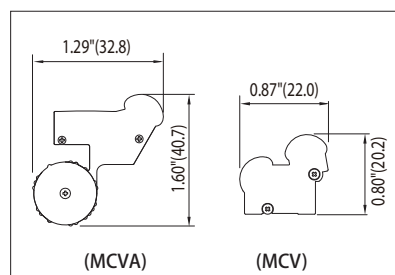
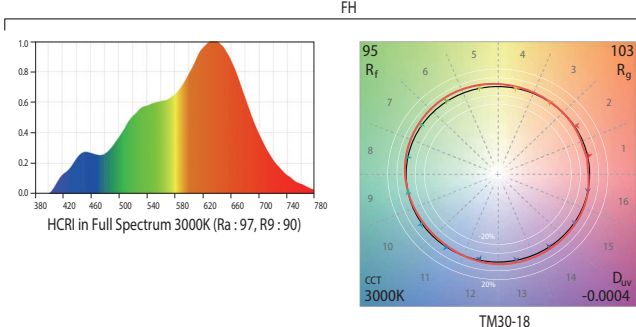
See the DRAWING A.

M: DIFFUSED
N: NORMAL ANODIZED
B: BLACK ANODIZED

SPECIFICATION

- **Input, Watt** DC24V , 23-25.0W/3'3.4" (1Meter)
- **Dimming** 0-10, DMX, BT, WIFI
- **Beam Angle** 140° + 140° , 140° + 60°
- **Operation Temp(°F/°C)** Ta : -13~122 / -25~50
- **Expected Life Hours** 60000 Hrs
- **Mounting Accessory** Clip(N, NJ), CLIP(AP)

• FH Spectrum option

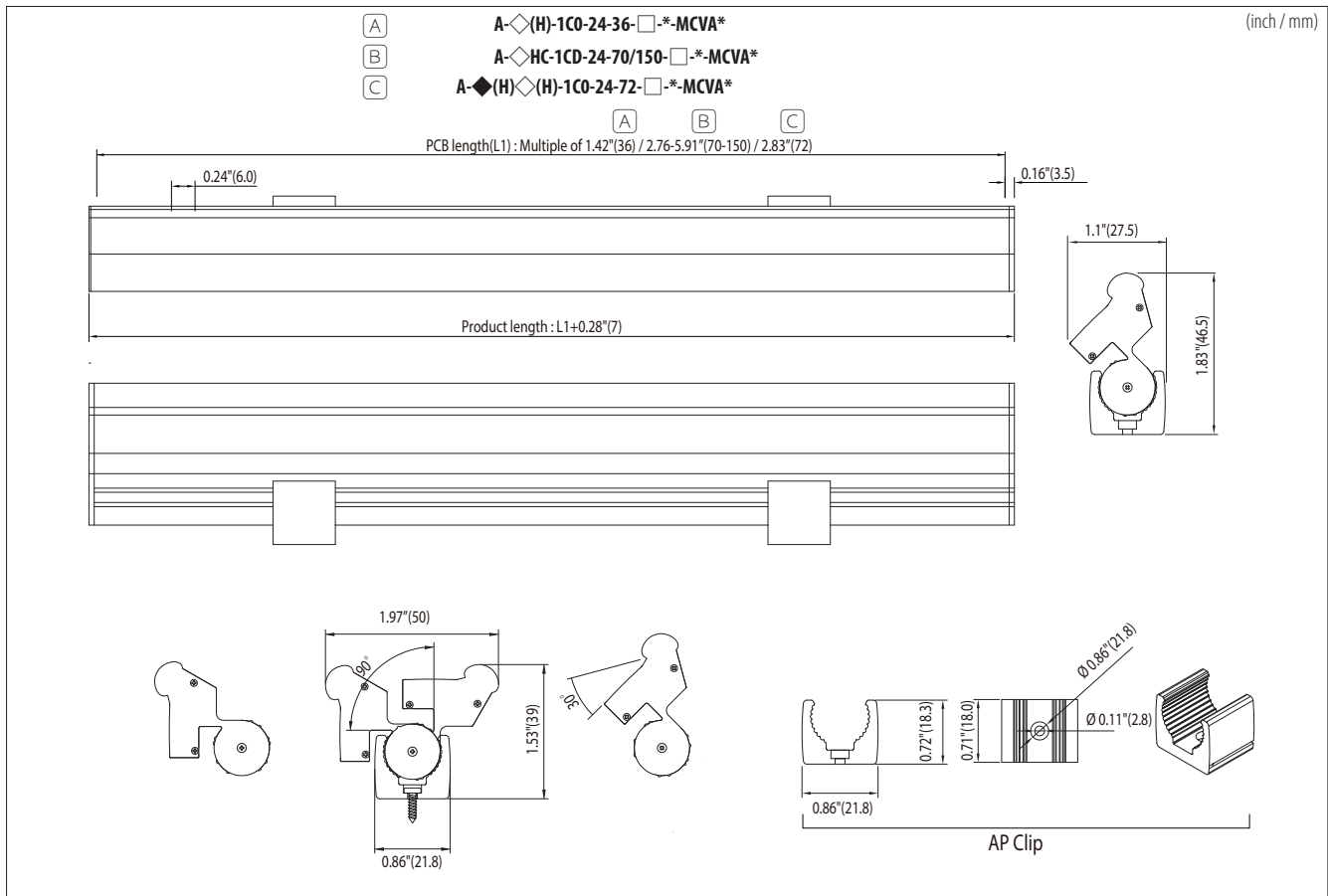


acrosentec

MPB WICOV		A-◇(H)-1C0-24-36-□-*.MCVA*		A-◇HC-1C1-24-70/150-□-*.MCVA*		A-◇(H)◇(H)-1C0-24-72-□-*.MCVA*		A-◇(H)-1C0-24-36-□-*.MCV*		A-◇HC-1C1-24-70/150-□-*.MCV*		A-◇(H)◇(H)-1C0-24-72-□-*.MCV*	
DRAWING ID (See the dimension)		A		B		C		D		E		F	
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	835	2740	727	2386	358 / CCT	1174 / CCT	663	2174	698	2290	663	2174
	4000K, 3500K	807	2648	703	2306	346 / CCT	1135 / CCT	641	2101	675	2214	641	2101
	3000K	776	2546	676	2217	333 / CCT	1091 / CCT	616	2020	649	2129	616	2020
	2700K	766	2513	667	2189	328 / CCT	1077 / CCT	608	1994	641	2101	608	1994
Lumen / Ft Meter (CRI typ 95)	6500K, 5600K	672	2204			288 / CCT	944 / CCT	533	1749			533	1749
	4000K, 3500K	649	2129			278 / CCT	912 / CCT	515	1689			515	1689
	3000K	624	2048			268 / CCT	878 / CCT	495	1625			495	1625
	2700K	616	2019			264 / CCT	865 / CCT	488	1602			488	1602
Power Consumption (Watt) / Ft 1Meter	8.2	27	7.0	23	8.2	27	7.6	25	7.0	23	7.6	25	
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 (34.3mm x 64)	7' 1 7/16" / 2170		7' 1.7" / 2176 (58.534.3mm x 37)		7' 2.6" / 2200 (50.0mm x 44)		7' 1 7/16" / 2170		7' 1.0" / 2160 (90mm x 24)			
Max Serial run of PCB (ft/mm)	11' 8.7" / 3574	12' 4 13/16" / 3780		11' 9.2" / 3589		12' 7.6" / 3850		12' 4 13/16" / 3780		12' 8.4" / 3870			
6 Length of PCB increment (inch/mm)	1.35" / 34.3	2.76" -5.91" / 70-150		2.31" / 58.8		1.97" / 50		2.76" -5.91" / 70-150		3.54" / 90			
8 Total Product Length (inch/mm)	PCB length(6 x 7) + 0.28" / 87												
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 : DIFFUSED (round cover), Frosted(ceiling wash lens)												
Temp(°F / °C)	Tc	140 / 60	135 / 57	140 / 60	135 / 57	135 / 57	135 / 57	135 / 57	135 / 57	135 / 57	135 / 57		
Net Wt / Ft (lb) 1Meter(g)	1.08 / 490						1.04 / 470						

* Lumen value is based on clear cover. Data is subject to change without notice for improvement

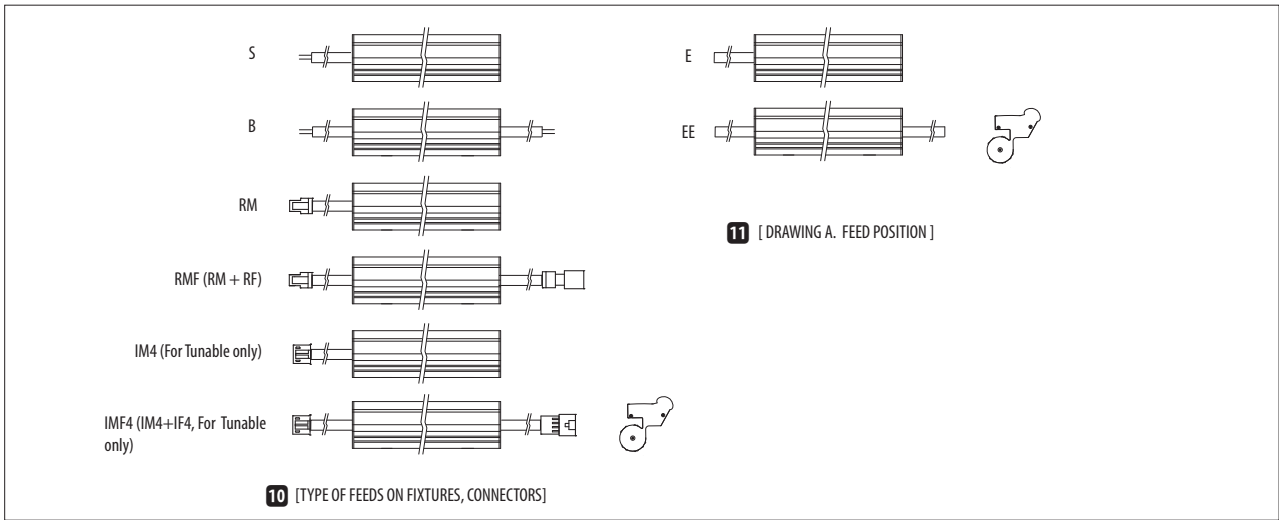
DIMENSION



* Lumen value is based on clear cover. Data is subject to change without notice for improvement

DIMENSION

(inch / mm)

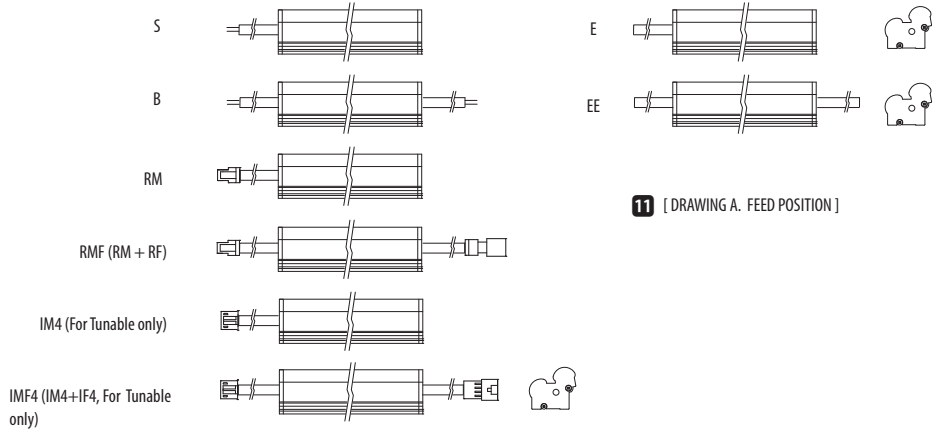
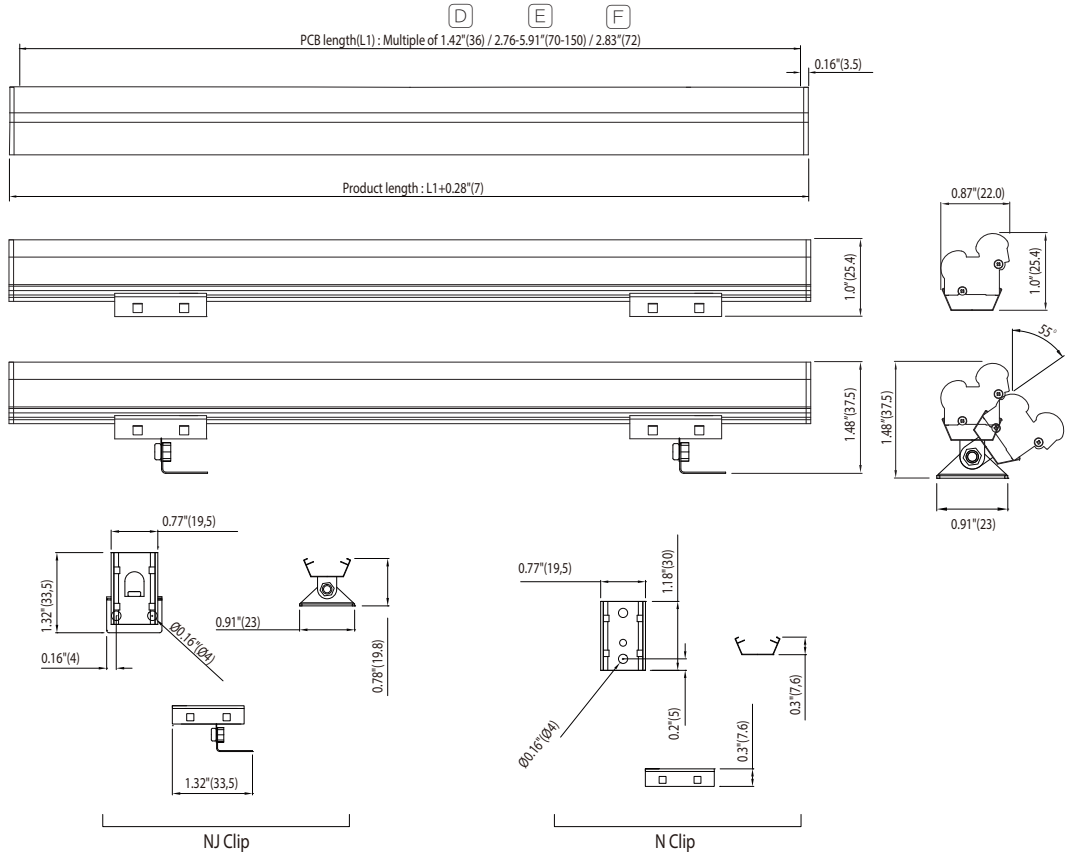


* Data is subject to change without notice for improvement

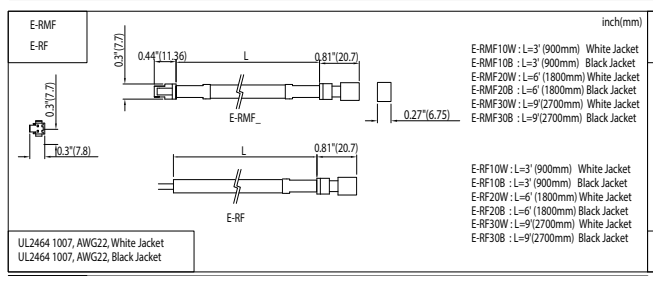
DIMENSION

(inch / mm)

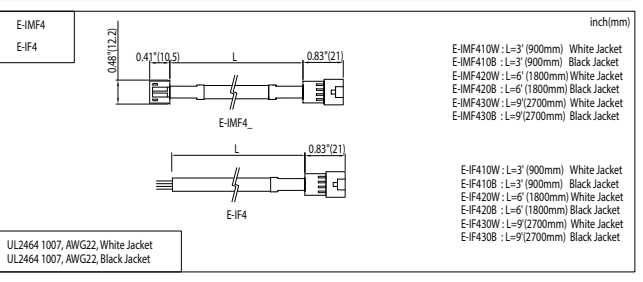
- D A-◇(H)-1C0-24-36-□-*-MCV*
- E A-◆(H)◇(H)-1C0-24-72-□-*-MCV*
- F A-◆(H)◇(H)-1C0-24-72-□-*-MCV*



10 [TYPE OF FEEDS ON FIXTURES, CONNECTORS]



[EXTENSION CABLE, Separately sold]



[EXTENSION CABLE, For RGB or Tunable only, Separately sold]

* Data is subject to change without notice for improvement