

# MPB HA

## FEATURES

- Constant current circuit for steady lumen output along the strip.
- Slim and low profiles for elaborate space.
- Splendid consistency in beam spread and dust protection with UV stabilized opaque
- IP Rate 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 option in wider spectrum
- A short increment for precise fitting
- 3 sides rimless, continuous light emission.
- Suitable for either surface mount or recessed
- Bespoke option for CCT, CRI, Watt



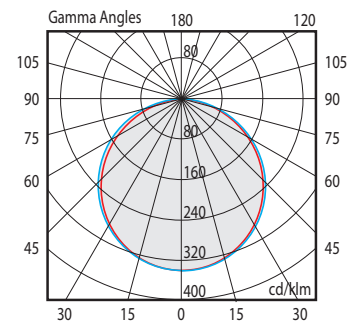
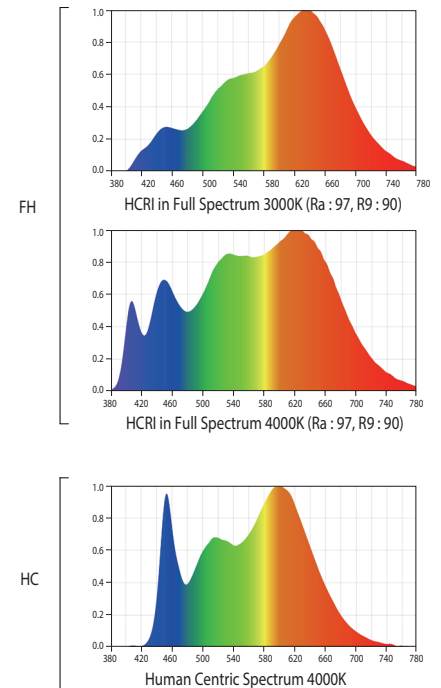
## PRODUCT DESCRIPTION CODES / SPECIFICATIONS

**A- 27H-1C0-24-50-4- MHASC2**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① NAME** ..... ACROSENTEC
- ② CCT**
- |   |  |                    |
|---|--|--------------------|
| Normal White<br>6500K 5600K 4000K<br>CRI 97, 95 | Warm White<br>3500K 3000K 2700K<br>CRI 90+             | Beam Angle<br>120° |
| Normal White<br>6500K 5600K 4000K<br>CRI 85     | Warm White<br>3500K 3000K 2700K 2450K 2200K<br>CRI 80+ | Beam Angle<br>120° |
- ③ Level of CRI** ..... FH : CRI 97, H : CRI 95, 90+, Blank : CRI 85, 80+
- ④ LED pitch(inch/mm)** ..... Refer to the Dimension
- ⑤ Input VOLT(DC)** ..... 24 V
- ⑥ Length of add-on(inch/mm)** ..... Refer to the table
- ⑦ Quantity of add-on** ..... Variable
- ⑧ Product model** ..... MHA : MPB HA
- ⑨ Feed receptacle** ..... S : Single end LW, B : Both ends LW ,  
RM, RFM, IM, IMF, IM4, IMF4
- ⑩ IP Rate** ..... C2 : IP40
- Dimming** ..... PWM, DALI, 0-10, DMX
- Beam Angle** ..... 120°
- Operation Temp(°F/°C)** ..... Ta : -13~-122 / -25~-50
- Expected Life Hours** ..... 60000 Hrs
- Mounting Accessory** ..... Bracket (HA), Magnet (MG)

- Bespoke option in FH, HC spectrum -



acrosentec

MPB HA		A-◇(H)-2SC0-24-36-□-MHASC2	A-◇(H)◇(H)-1C0-24-60-□-MHASC2	A-◇(H)-1C0-24-50-□-MHASC2	A-◇(H)◇(H)-1C0-24-100-□-MHASC2	A-◇FH-1C0-24-42-□-MHASC2
CCT (CRI Option)	Normal White	-	6500K(95, 85), 5600K(95, 85), 4000K(95, 85)			6500K(97), 5600K(97), 4000K(97)
	Warm White	2400K(90+, 85), 2200K(90+, 85), 2000K(80+), 1800K(80+)		3500K(95, 85), 3000K(95, 85), 2700K(95, 85)	2700K(95, 85)	3500K(97), 3000K(97), 2700K(97)
Lumen / 3' 3.4", 1MTR (Normal CRI typ 85)	6500K, 5600K	-	536 / CCT	1251	625 / CCT	-
	4000K, 3500K	-	518 / CCT	1209	605 / CCT	-
	3000K	-	-	1163	-	-
	2700K	-	-	1147	573 / CCT	-
	2450K	839	419 / CCT	-	-	-
	2200K	808	404 / CCT	-	-	-
Lumen / 3' 3.4", 1MTR (Normal CRI typ 80+)	2000K	744	372 / CCT	-	-	-
	1800K	657	328 / CCT	-	-	-
Lumen / 3' 3.4", 1MTR (High CRI typ 95)	6500K, 5600K	-	431 / CCT	1006	503 / CCT	885
	4000K, 3500K	-	416 / CCT	972	486 / CCT	855
	3000K	-	-	935	-	823
	2700K	-	-	922	461 / CCT	811
Lumen / 3' 3.4", 1MTR (High CRI typ 90+)	2450K	637	319 / CCT	-	-	-
	2200K	566	283 / CCT	-	-	-
Power Consumption (Watt) 3' 3.4", 1Meter		13.5				
Power Feed direction		END / REAR				
Temp(°F / °C)	Tc	131 / 55				
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Opaque				
Net Wt (lb/g) / 3' 3.4", 1Meter		0.55 / 250				
Feed Accessory		RM, RFM, IF, IMF, IF4, IMF4 / LW				
Max PCB length of a single product (ft/mm)		6' 6.0" / 1980	6' 6.0" / 1980	6' 6.7" / 2000	6' 6.7" / 2000	6' 5.7" / 1974
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
Add on PCB Length Option (inch/mm)		1.18" / 36	2.36" / 60	1.85" / 50	3.69" / 100	1.38" / 42
Total Product Length (inch/mm)		PCB length + 0.31" / 8				

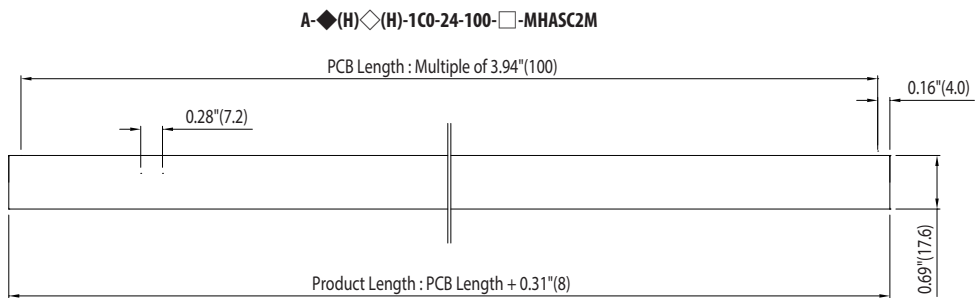
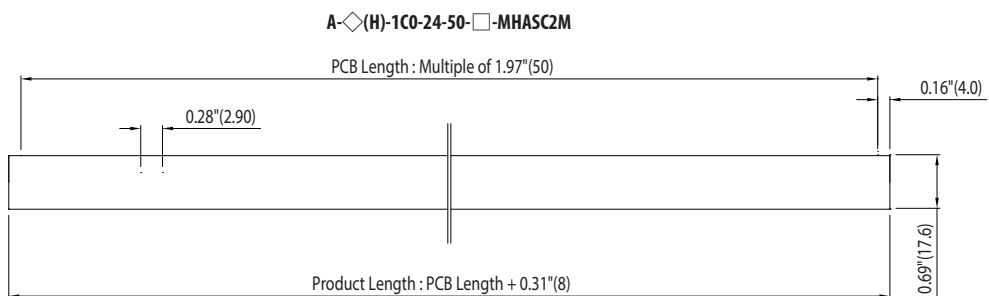
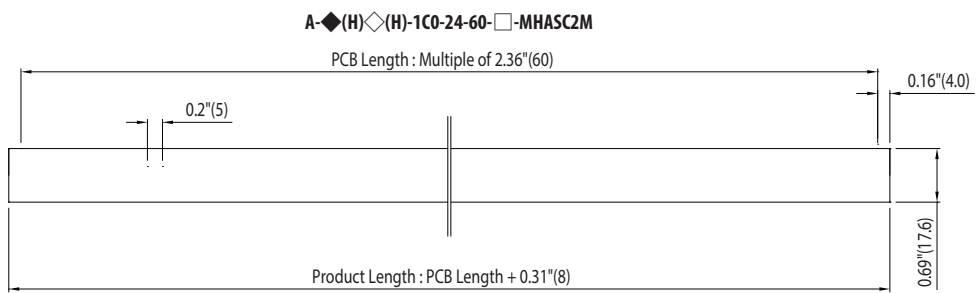
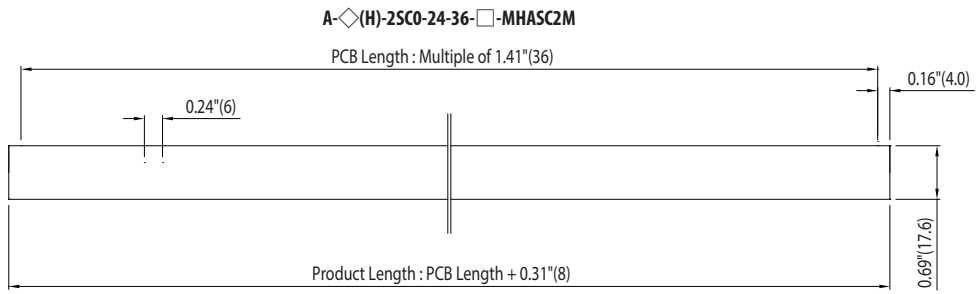
\* Data is subject to change without notice for improvement

MPB HA COLOR		A-RGB-3C1-24-50-□-MHASC2
WD	R	625nm
	G	525nm
	B	460nm
Lumen / 3' 3.4", 1MTR	RGB	475
Power Consumption (Watt) 3' 3.4", 1Meter	RGB	14.4
Power Feed direction		END / REAR
Temp(°F / °C)	Tc	131 / 55
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Opaque
Net Wt (lb/g) / 3' 3.4", 1Meter		0.55 / 250
Feed Accessory		IF4 / LW
Max PCB length of a single product (ft/mm)		6' 6.7" / 2000
Max Serial run of PCB (ft/mm) of PCB		18' 0.6" / 5500
Add on PCB Length Option (inch/mm)		1.97" / 50
Total Product Length (inch/mm)		PCB length + 0.31" / 8

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# DIMENSION

(inch / mm)

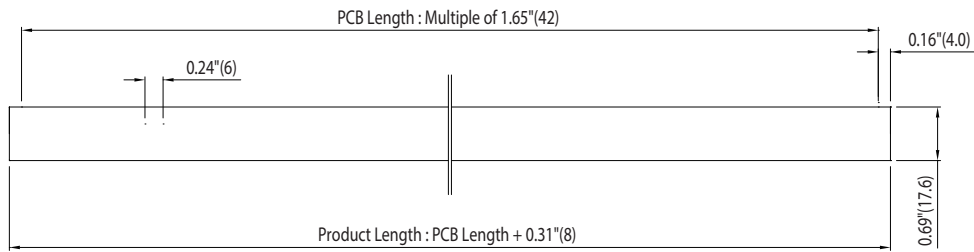


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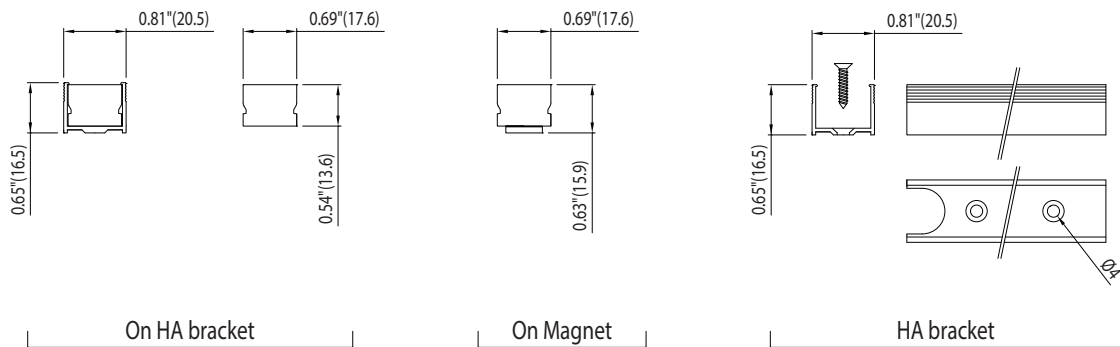
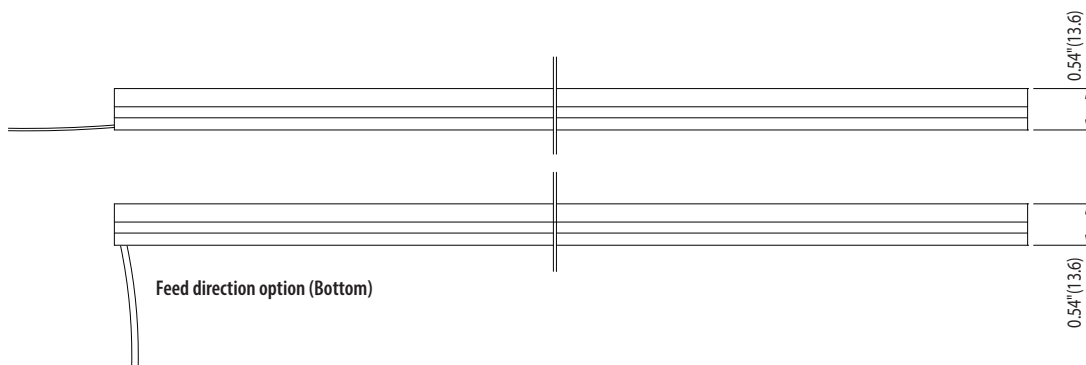
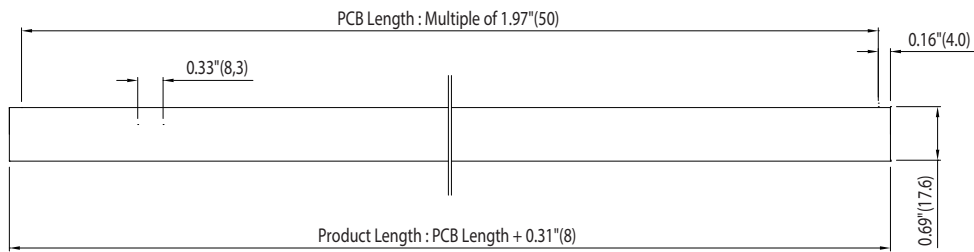
# DIMENSION

(inch / mm)

## A-◇FH-1C0-24-42-□-MHASC2M



## A-RGB-3C1-24-50-□-MHASC2M



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