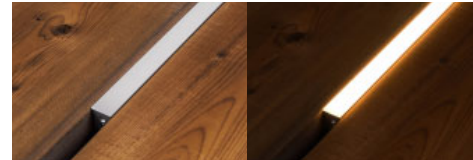


MPB HP

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 cover
- 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 (with R9>85) option in wider spectrum
- A short increment for precise fitting
- Rimless, continuous light emission.
- Suitable for either surface mount or recessed
- Bespoke option for CCT, CRI, Watt



PRODUCT DESCRIPTION CODES / SPECIFICATIONS

A- 27H-1C0-24-47-4- MHSC2M

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① NAME ACROSENTEC

② CCT

Normal White Warm White Beam Angle

6500K 5600K 4000K 3500K 3000K 2700K 2450K 2200K 120°

CRI typ 95, 97 CRI 90+

Normal White Warm White Beam Angle

6500K 5600K 4000K 3500K 3000K 2700K 2450K 2200K 2000K 1800K 120°

CRI typ 85

③ Level of CRI FH : CRI typ 97, H : CRI typ 95, Blank : CRI typ 85

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 MH : MPB HP

⑨ Feed receptacle S : Single end LW, B : Both ends LW,
RF, RFM, IM, IMF, IM4, IMF4

⑩ IP Rate C2 : IP40

⑪ Diffuser type M : Opaque

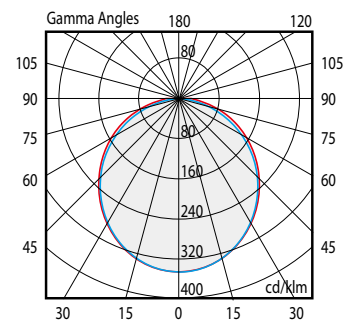
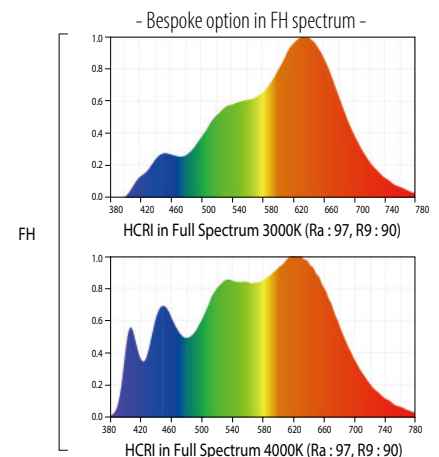
Dimming PWM, DALI, 0-10, DMX

Beam Angle 120°

Operation Temp(°F/°C) Ta : -13~122 / -25~50

Expected Life Hours 60000 Hrs

Mounting Accessory Magnet (MG), Tape (DS)

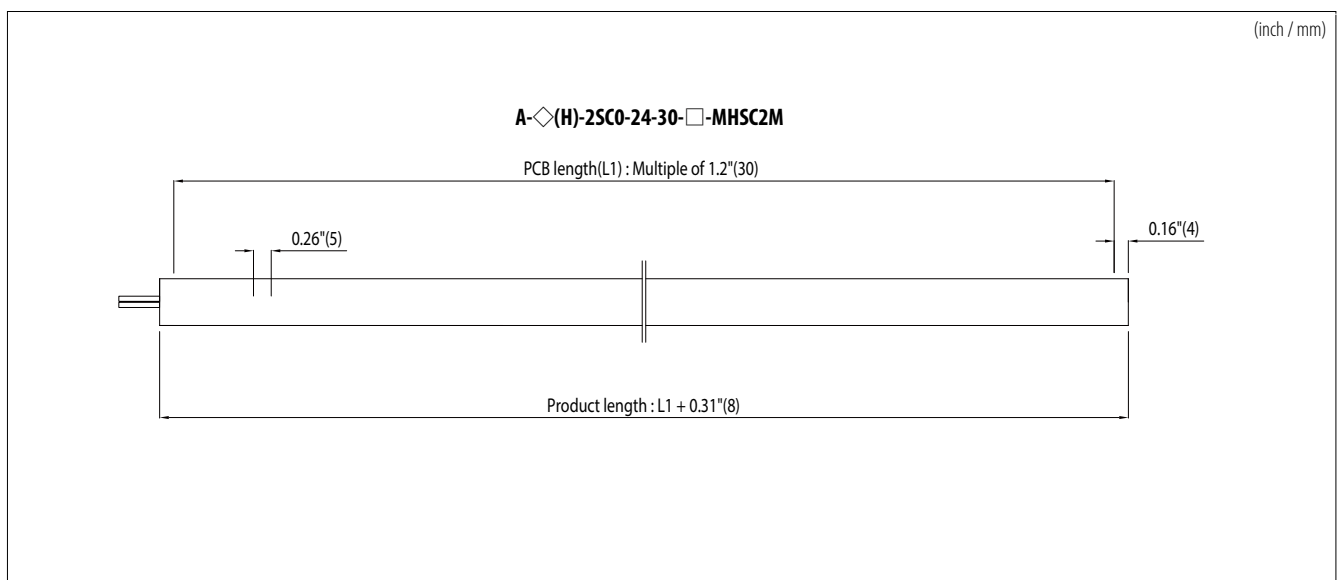


acrosentec

MPB HP		A-◇(H)-2SC0-24-30-□-MHSC2M	A-◇(H)◇(H)-1C0-24-60-□-MHSC2M	A-◇(H)-1C0-24-47-□-MHSC2M	A-◇(H)◇(H)-1C0-24-94-□-MHSC2M	A-◇FH-1C0-24-35-□-MHSC2M
CCT (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 / 3' 3.4", 1MTR (CRI typ 85)	6500K, 5600K	-	817 / CCT	1907	954 / CCT	-
	4000K, 3500K	-	789 / CCT	1842	921 / CCT	-
	3000K	-	-	1772	-	-
	2700K	-	-	1749	874 / CCT	-
	2450K	1279	640 / CCT	-	-	-
	2200K	1232	616 / CCT	-	-	-
Lumen / 3' 3.4", 1MTR (CRI typ 85)	2000K	1130	565 / CCT	-	-	-
	1800K	1001	500 / CCT	-	-	-
Lumen / 3' 3.4", 1MTR (CRI typ 95)	6500K, 5600K	-	657 / CCT	1534	767 / CCT	1350
	4000K, 3500K	-	635 / CCT	1482	741 / CCT	1304
	3000K	-	-	1426	-	1255
	2700K	-	-	1406	703 / CCT	1237
Lumen / 3' 3.4", 1MTR (CRI typ 90+)	2450K	971	486 / CCT	-	-	-
	2200K	862	431 / CCT	-	-	-
Power Consumption (Watt) 3' 3.4", 1Meter		20.3				
Power Feed direction		END / SIDE / REAR				
Temp(°F / °C)	Tc	149 / 65				
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Opaque				
Net Wt (lb/g) / 3' 3.4", 1Meter		0.68 / 310				
Feed Accessory		RM, RFM, IF, IMF, IF4, IMF4 / LW				
Max PCB length of a single product (ft/mm)		7' 2.22" / 2190	7' 1.0" / 2160	7' 2.8" / 2205	7' 1.0" / 2158	7' 2.8" / 2205
Max Serial run of PCB (ft/mm) of PCB		15' 3.1" / 4650	15' 1.9" / 4650	15' 2.8" / 4644	15' 1.0" / 4597	15' 3.3" / 4655
ⓈAdd on PCB Length Option (inch/mm)		1.18" / 30	2.36" / 60	1.85" / 46.9	3.69" / 93.8	1.38" / 35
Total Product Length (inch/mm)		PCB length + 0.31" / 8				

* Data is subject to change without notice for improvement

DIMENSION

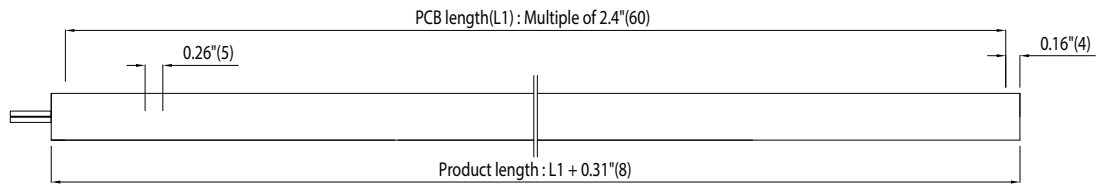


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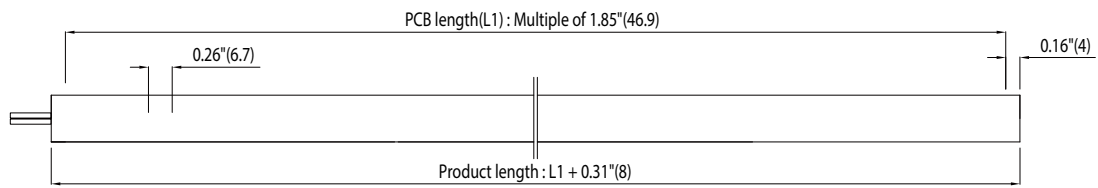
DIMENSION

(inch / mm)

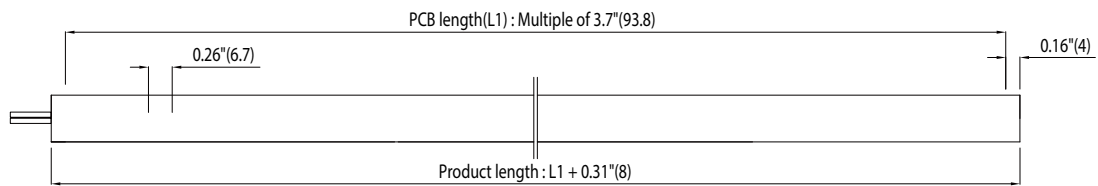
A-◆(H)◇(H)-1C0-24-60-□-MHSC2M



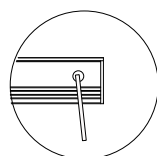
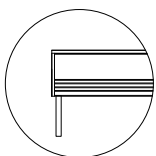
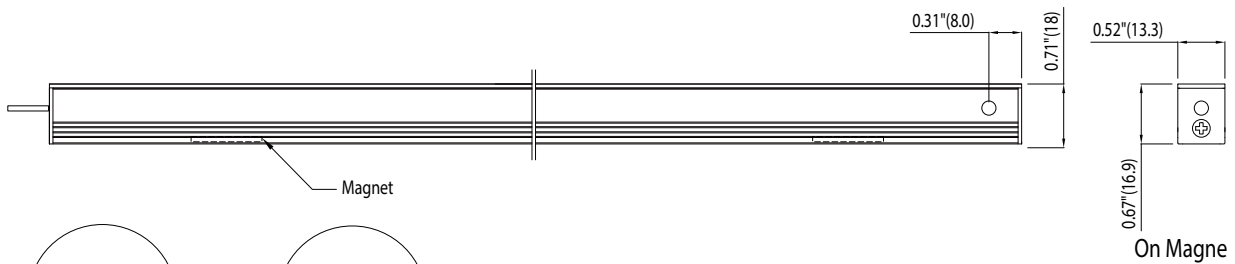
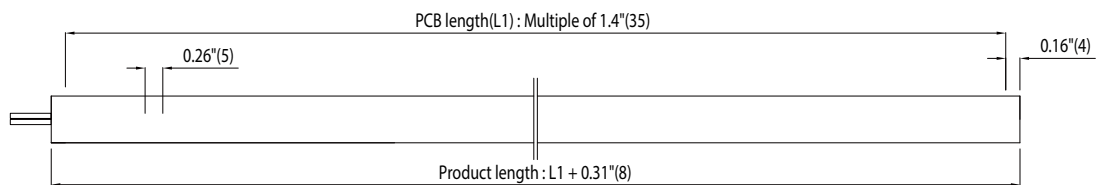
A-◇(H)-1C0-24-47-□-MHSC2M



A-◆(H)◇(H)-1C0-24-94-□-MHSC2M



A-◇FH-1C0-24-35-□-MHSC2M



Feed direction option (Bottom)

Feed direction option (Bottom)

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