

MPB TP, TPR

FEATURES

- Constant current circuit for steady lumen output along the strip.
- Very 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 - 46- 4- T(R)SC2M

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① NAME ACROSENTEC

② CCT

Normal White Warm White Beam Angle

CRI typ 97, 95 CRI 90+ 120°x110° (MPB TP), 140°x110° (MPB TPR)

Normal White Warm White Beam Angle

CRI typ 85 120°x110° (MPB TP), 140°x110° (MPB TPR)

③ Level of CRI FH : CRI typ 97, H : CRI typ 95, 90+, Blank : CRI typ 85

④ LED pitch(inch/mm) Refer to the Dimension

⑤ Input VOLT(DC) 24V

⑥ Length of add-on(inch/mm) Refer to the table

⑦ Quantity of add-on Variable

⑧ Product model T : MPB TP, TR : MPB TPR

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

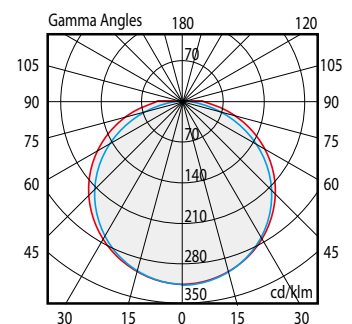
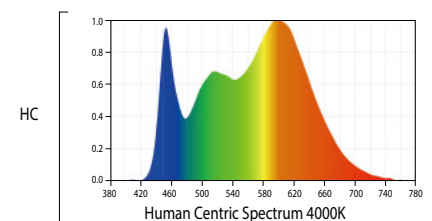
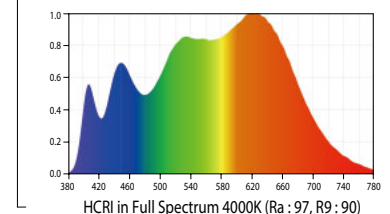
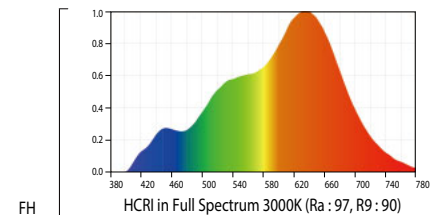
Beam Angle 120°(TP), 140°(TPR)

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

Expected Life Hours 60000 Hrs

Mounting Accessory Magnet (MG), Tape (DS)

- Bespoke option in FH, HC spectrum -



acrosentec

MPB TP		A-◇(H)-25C0-24-30-□-TSC2M	A-◇(H)-1C0-24-46-□-TSC2M	A-◇(H)◇(H)-1C0-24-60-□-TSC2M	A-◇FH-1C0-24-35-□-TSC2M
CCT (CRI Option)	Normal White	-	6500K(95), 5600K(95), 4000K(95)		6500K(97), 5600K(97), 4000K(97)
	Warm White	2450K(90+, 85), 2200K(90+, 85), 2000K(85), 1800K(85)	3500K(95), 3000K(95), 2700K(95)	2450K(90+, 85), 2200K(90+, 85), 2000K(85), 1800K(85)	3500K(97), 3000K(97), 2700K(97)
Lumen / 3' 3.4", 1MTR (CRI typ 85)	6500K, 5600K	-	1405	573 / CCT	-
	4000K, 3500K	-	1354	552 / CCT	-
	3000K	-	1306	-	-
	2700K	-	1289	-	-
	2450K	897	-	449 / CCT	-
	2200K	864	-	432 / CCT	-
Lumen / 3' 3.4", 1MTR (CRI typ 80+)	2000K	793	-	396 / CCT	-
	1800K	702	-	351 / CCT	-
Lumen / 3' 3.4", 1MTR (CRI typ 95)	6500K, 5600K	-	1130	461 / CCT	947
	4000K, 3500K	-	1092	445 / CCT	915
	3000K	-	1051	-	881
	2700K	-	1036	-	869
Lumen / 3' 3.4", 1MTR (CRI 90+)	2450K	681	-	341 / CCT	-
	2200K	605	-	302 / CCT	-
Power Consumption (Watt) 3' 3.4", 1Meter		20	21	20.0	20.0
Power Feed direction		END / REAR			
Temp(°F / °C)	Tc	149 / 65			
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Opaque			
Net Wt (lb/g) / 3' 3.4", 1Meter		0.40 / 180			
Feed Accessory		RM, IF, IF4 / LW			
Max PCB length of a single product (ft/mm)		7' 2.2" / 2190	7' 2.0" / 2184	7' 1.0" / 2160	7' 1.5" / 2170
Max Serial run of PCB (ft/mm)		12' 10.0" / 3900	13' 1.6" / 4004	12' 11.9" / 3960	13' 1.1" / 3990
Ⓞ Add on PCB Length Option (inch/mm)		1.18" / 30	1.79" / 45.5	2.36" / 60	1.3" / 35
Total Product Length (inch/mm)		PCB length + 0.31" / 8mm			

* Data is subject to change without notice for improvement

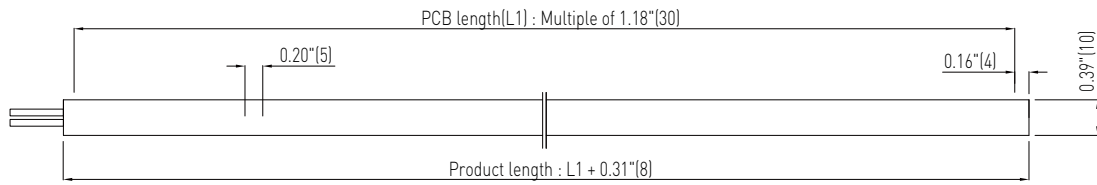
MPB TPR		A-◇(H)-25C0-24-30-□-TRSC2M	A-◇(H)-1C0-24-46-□-TRSC2M	A-◇(H)◇(H)-1C0-24-60-□-TRSC2M	A-◇FH-1C0-24-35-□-TRSC2M
CCT (CRI Option)	Normal White	-	6500K(95), 5600K(95), 4000K(95)		6500K(97), 5600K(97), 4000K(97)
	Warm White	2450K(90+, 85), 2200K(90+, 85), 2000K(85), 1800K(85)	3500K(95), 3000K(95), 2700K(95)	2450K(90+, 85), 2200K(90+, 85), 2000K(85), 1800K(85)	3500K(97), 3000K(97), 2700K(97)
Lumen / 3' 3.4", 1MTR (CRI typ 85)	6500K, 5600K	-	1765	720 / CCT	-
	4000K, 3500K	-	1706	696 / CCT	-
	3000K	-	1640	-	-
	2700K	-	1618	-	-
	2450K	1127	-	563 / CCT	-
	2200K	1085	-	543 / CCT	-
Lumen / 3' 3.4", 1MTR (CRI typ 85)	2000K	996	-	498 / CCT	-
	1800K	882	-	441 / CCT	-
Lumen / 3' 3.4", 1MTR (CRI typ 95)	6500K, 5600K	-	1419	579 / CCT	1190
	4000K, 3500K	-	1371	559 / CCT	1149
	3000K	-	1319	-	1106
	2700K	-	1301	-	1090
Lumen / 3' 3.4", 1MTR (CRI typ 90+)	2450K	856	-	428 / CCT	-
	2200K	760	-	380 / CCT	-
Power Consumption (Watt) 3' 3.4", 1Meter		20	21	20.0	20.0
Power Feed direction		END / REAR			
Temp(°F / °C)	Tc	149 / 65			
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Opaque			
Net Wt (lb/g) / 3' 3.4", 1Meter		0.44 / 200			
Feed Accessory		RM, IF, IF4 / LW			
Max PCB length of a single product (ft/mm)		7' 2.2" / 2190	7' 2.0" / 2184	7' 1.0" / 2160	7' 1.5" / 2170
Max Serial run of PCB (ft/mm)		12' 10.0" / 3900	13' 1.6" / 4004	12' 11.9" / 3960	13' 1.1" / 3990
Ⓞ Add on PCB Length Option (inch/mm)		1.18" / 30	1.79" / 45.5	2.36" / 60	1.3" / 35
Total Product Length (inch/mm)		PCB length + 0.31" / 8			

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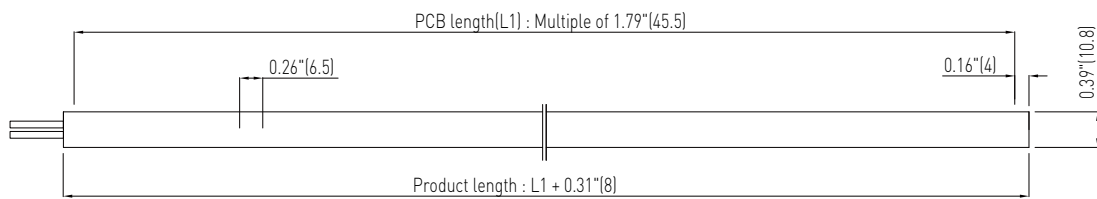
DIMENSION

(inch / mm)

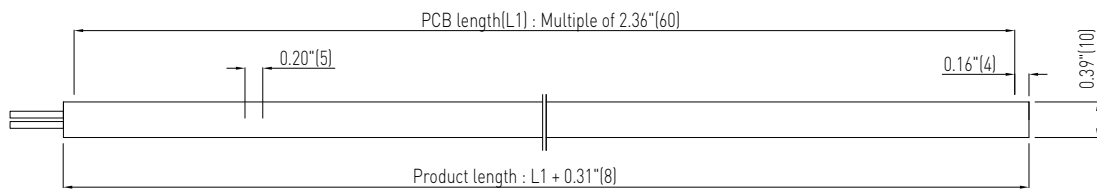
A-◇(H)-2SC0-24-30-□-TSC2M



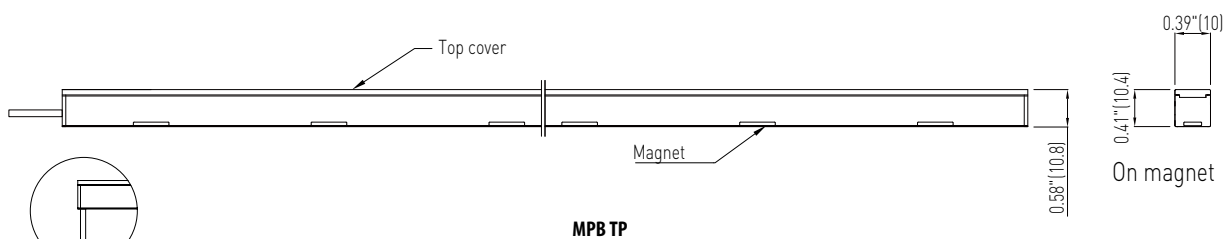
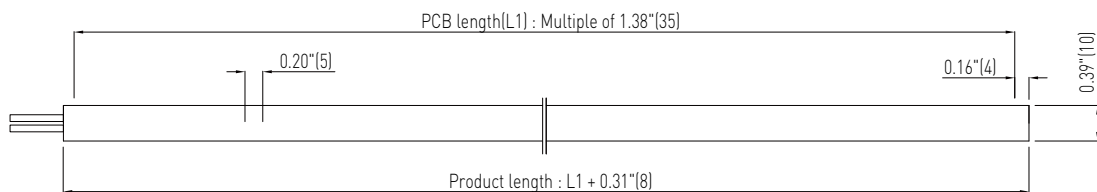
A-◇(H)-1C0-24-46-□-TSC2M



A-◆(H)◇(H)-1C0-24-60-□-TSC2M



A-◇FH-1C0-24-35-□-TSC2M



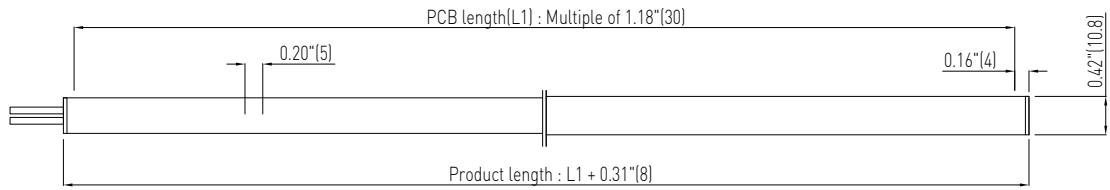
Feed direction option (Bottom)

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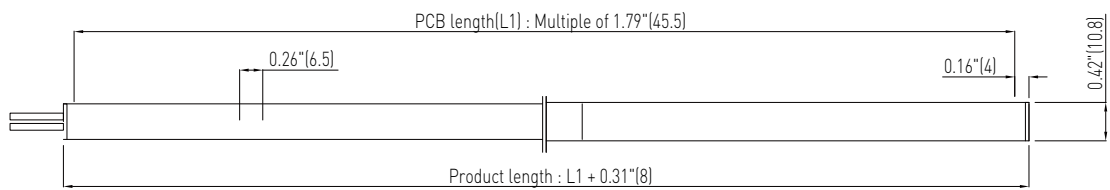
DIMENSION

(inch / mm)

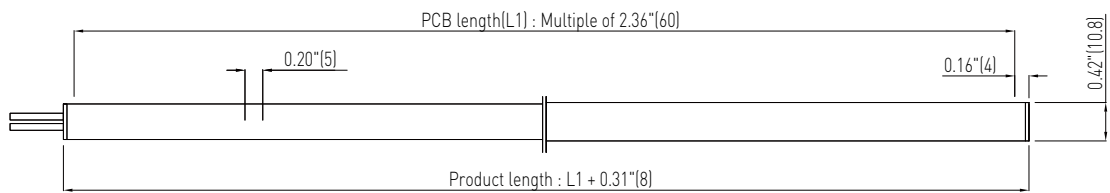
A-◇(H)-2SC0-24-30-□-TRSC2M



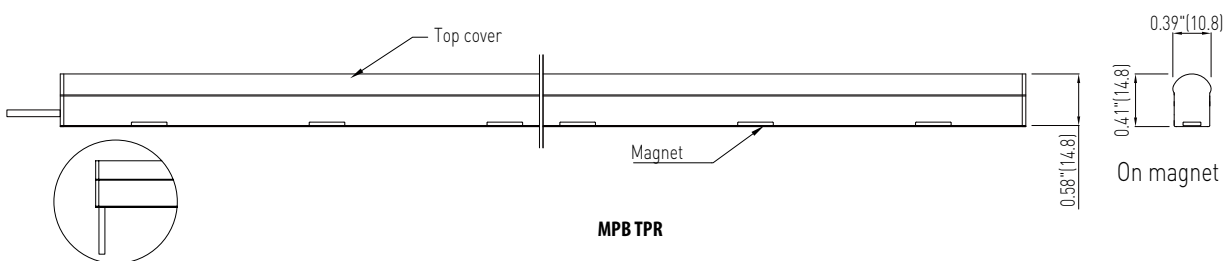
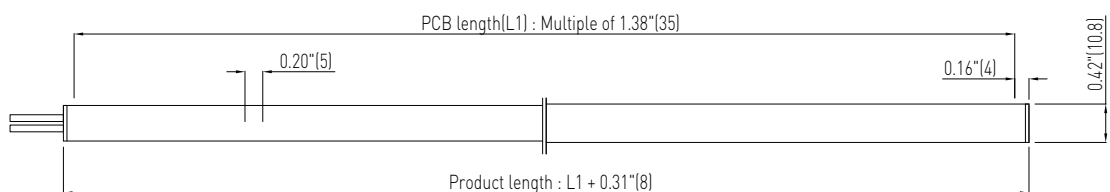
A-◇(H)-1C0-24-46-□-TRSC2M



A-◆(H)◇(H)-1C0-24-60-□-TRC2M



A-◇FH-1C0-24-35-□-TRC2M



Feed direction option (Bottom)

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