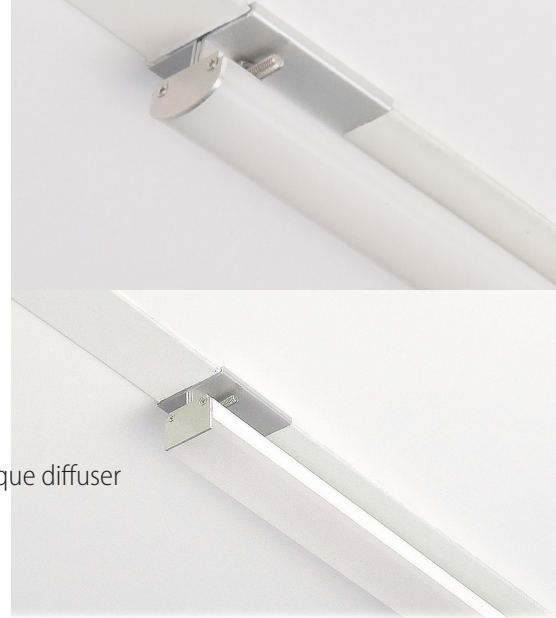


# MPB NEO G, GR



## FEATURES

- Constant current circuit for steady lumen output along the strip.
- Designed to be mounted on ceiling T grid
- Splendid consistency in beam spread and dust protection with UV stabilized opaque diffuser
- IP Rate IP40
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options(2700K ~ 7000K), Dual white
- HCRI 95 option / HCRI 97 option in wider spectrum
- A short increment for precise fitting
- Bespoke option for CCT, CRI, Watt



## PRODUCT DESCRIPTION CODES / SPECIFICATIONS

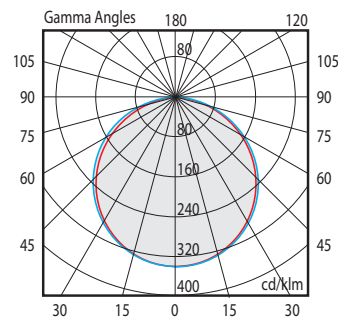
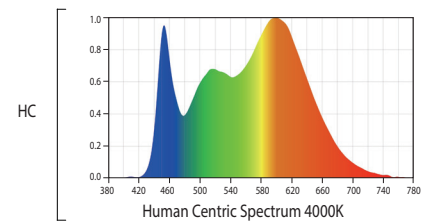
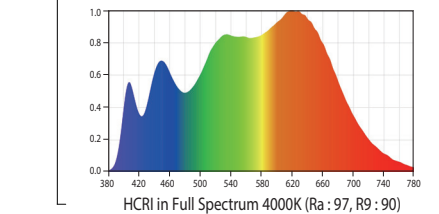
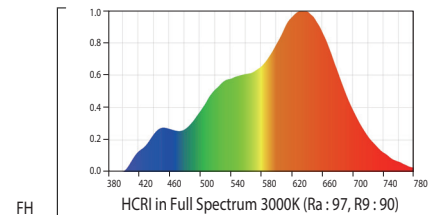
**A- 27H-1C0-24-50-4- MGSC2**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① **NAME** ..... ACROSENTEC
- ② **CCT**
- |                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| <p>Normal White</p> <p>CRI 97, 95</p> | <p>Warm White</p> | <p>Beam Angle</p> |
| <p>Normal White</p> <p>CRI 85</p>     | <p>Warm White</p> | <p>Beam Angle</p> |
- ③ **Level of CRI** ..... FH : CRI 97, H : CRI 95, Blank : CRI 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** ..... MG : MPB NEO G, MR: MPB NEO GR
- ⑨ **Feed receptacle** ..... S : Single end LW, B : Both ends LW ,  
IM, IMF, IM4, IMF4  
WG3, WG5
- 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** ..... MD

- Bespoke option in FH, HC spectrum -

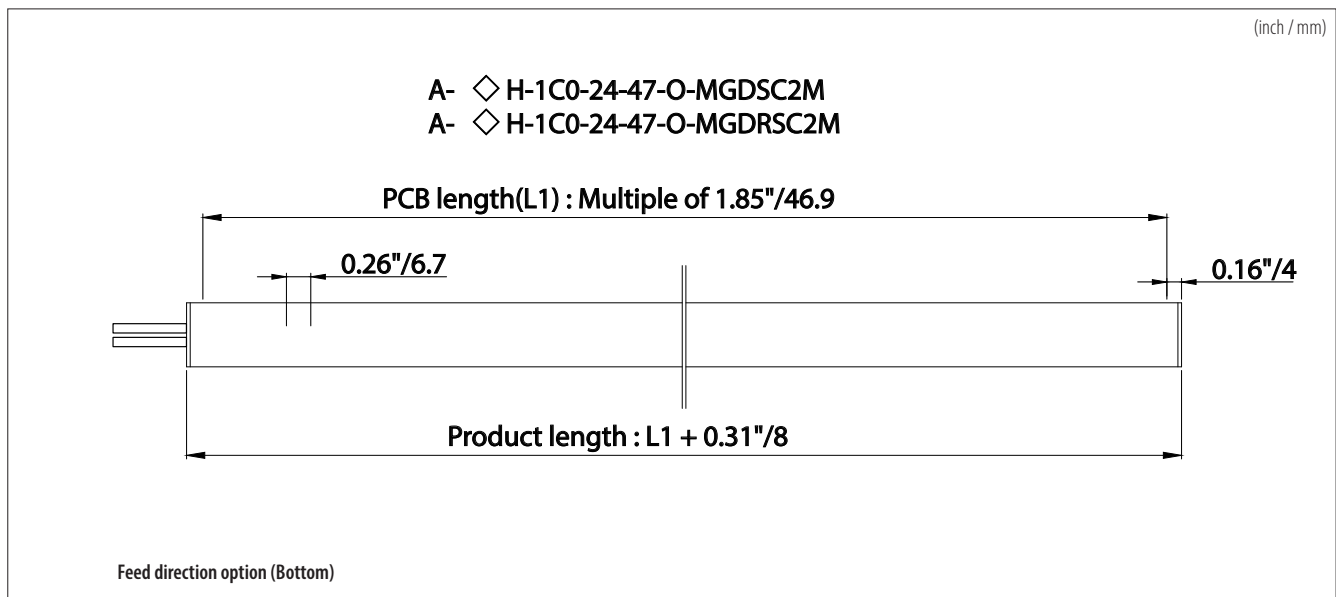


acrosentec

<b>MPB NEO G, GR</b>		<b>A-◇(H)-1C0-24-47-0-MGSC2, MGRSC2</b>	<b>A-◇(H)◇(H)-1C0-24-94-0-MGSC2, MGRSC2</b>	<b>A-◇FH-1C0-24-35-0-MGSC2, MGRSC2</b>
CCT (CRI Option)	Normal White	6500K(95, 85), 5600K(95, 85), 4000K(95, 85)		6500K(97), 5600K(97), 4000K(97)
	Warm White	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	1900	950 / CCT	-
	4000K, 3500K	1836	918 / CCT	-
	3000K	1765	-	-
	2700K	1742	871 / CCT	-
Lumen / 3' 3.4", 1MTR (High CRI typ 95)	6500K, 5600K	1528	764 / CCT	1345
	4000K, 3500K	1476	738 / CCT	1299
	3000K	1420	-	1250
	2700K	1401	700 / CCT	1233
Power Consumption (Watt) 3' 3.4", 1Meter		20.5		
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		G : 0.82 / 370 , GR : 0.55 / 250		
Feed Accessory		IF, IF4 / LW / WG3, WG5		
Max PCB length of a single product (ft/mm)		6' 7.4" / 2017	6' 9.2" / 2063	6' 7.9" / 2030
Max Serial run of PCB (ft/mm) of PCB		13' 10.2" / 4221	13' 10.2" / 4221	13' 9.4" / 4200
⊕Add on PCB Length Option (inch/mm)		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

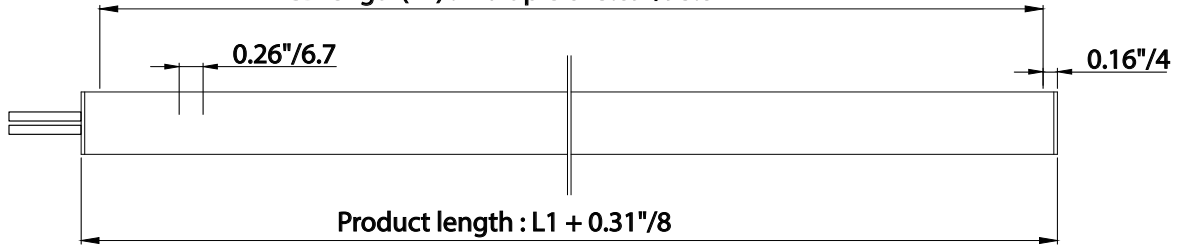


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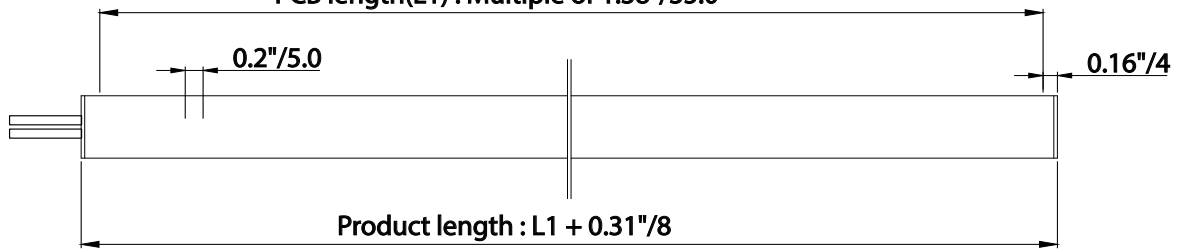
# DIMENSION

(inch / mm)

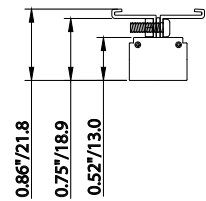
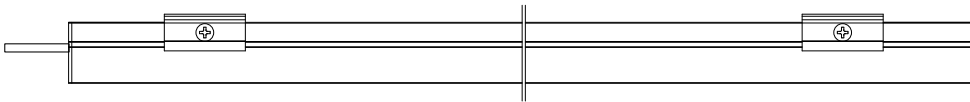
A- ◆ (H) ◇ (H)-1C0-24-94-O-MGDSC2M  
 A- ◆ (H) ◇ (H)-1C0-24-94-O-MGDRSC2M  
 PCB length(L1) : Multiple of 3.69"/93.8



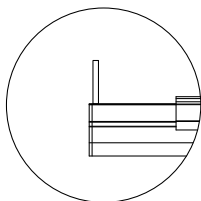
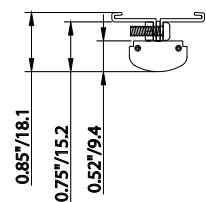
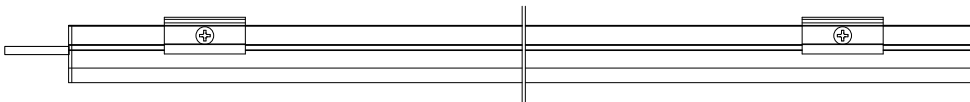
A- ◇ FH-1C0-24-35-O-MGDSC2M  
 A- ◇ FH-1C0-24-35-O-MGDRSC2M  
 PCB length(L1) : Multiple of 1.38"/35.0



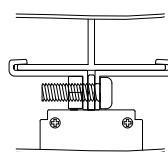
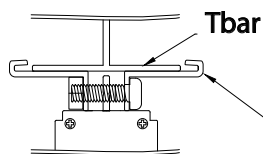
A- ◇ FH-1C0-24-35-O-MGDSC2M



A- ◇ FH-1C0-24-35-O-MGDRSC2M



Feed direction option (Bottom)



MD bracket (Fastening on T bar)

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