

NPB C5



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 or clear cover.
- IP Rate IP67
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options (1800K ~ 7000K), Dual white, Color (RGB, RGBW)
- A short increment for precise fitting
- Bespoke option for CCT, CRI, Watt



PRODUCT DESCRIPTION CODES / SPECIFICATIONS

A- 27H-1C1-24 - 90- 4D- LSC5M

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① **NAME** ACROSENTEC

② **CCT**

Normal White **Warm White** **Beam Angle**

CRI typ 85 CRI typ 85

③ **LED pitch(inch/mm)** Refer to the Dimension

④ **Input VOLT(DC)** 24 V

⑤ **Length of add-on(inch/mm)** Refer to the Dimension

⑥ **Quantity of add-on** Variable

⑦ **Product model** L : NPB C5

⑧ **Feed receptacle** S : Single end LW, B : Both ends LW
WM, WF, WMF, WM4, WF4, WMF4, WM6, WF6, WMF6

⑨ **IP Rate** C5 : IP67

⑩ **Diffuser type** M : Opaque, MS : Light opaque, Blank : Clear

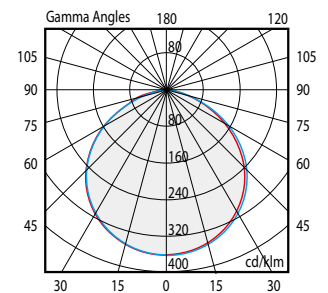
Dimming PWM, DALI, 0-10, DMX

Beam Angle 110°

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

Expected Life Hours 50000 Hrs

Mounting Accessory Bracket (N, NJ, N5), Tape (DS)



acrosentec

NPB C5		A-◇-25C0-24-43-0-LSC5(M)	A-◇-25C1-24-45-□-LSC5(M)	A-◇-25C2-24-56-□-LSC5(M)	A-◇-25C3-24-75-□-LSC5(M)	A-◇-25C4-24-120-□-LSC5(M)	A-◇-1C0-24-30-□-LSC5(M)	
CCT (CRI Option)	Normal White	-					6500K(85), 5600K(85), 4000K(85)	
	Warm White	2450K(85), 2200K(85), 2000K(85), 1800K(85)					3500K(85), 3000K(85), 2700K(85)	
Lumen / 3' 3.4", 1MTR (CRI typ 85)	6500K, 5600K	-	-	-	-	-	1985	
	4000K, 3500K	-	-	-	-	-	1918	
	3000K	-	-	-	-	-	1845	
	2700K	-	-	-	-	-	1820	
	2450K	1398	1311	1232	996	655	-	
	2200K	1346	1262	1186	959	631	-	
Lumen / 3' 3.4", 1MTR (CRI typ 85)	2000K	1239	1162	1092	883	581	-	
	1800K	1094	1026	964	780	513	-	
Power Consumption (Watt) 3' 3.4", 1Meter		16.0	15.0	14.1	11.4	7.5	16	
Power Feed direction		SIDE / REAR						
Temp(°F / °C)	Tc	135 / 57			131 / 55	127 / 53	117 / 47	
Color of Fixture		Diffuser : Opaque, Light opaque, Clear						
Net Wt (lb/g) / 3' 3.4", 1Meter		0.49 / 220						
Feed Accessory		WM, WF / LW						
Max PCB length of a single product (ft/mm)		6' 5.7" / 1974	6' 6.0" / 1980	6' 5.5" / 1969	6' 7.7" / 2025	6' 8.3" / 2040	6' 6.0" / 1980	
Max Serial run of PCB (ft/mm)		18' 0.3" / 5492	17' 10.4" / 5445	17' 10.8" / 5457	17' 11.6" / 5475	17' 8.6" / 5400	18' 0.2" / 5490	
Ⓢ Add on PCB Length Option (inch/mm)		1.69" / 42.9	1.77" / 45	2.21" / 56.3	2.95" / 75	4.72" / 120	1.18" / 30	
Total Product Length (inch/mm)		PCB length + 0.59" / 15						

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

NPB C5		A-◇-1C0-24-50-□-LSC5(M)	A-◇-1C1-24-90-□-LSC5(M)	A-◇-1C2-24-112-□-LSC5(M)	A-◇-1C3-24-150-□-LSC5(M)	A-◇-1C4-24-240-□-LSC5(M)	A-◇-1C0-24-86-□-LSC5(M)	
CCT (CRI Option)	Normal White	6500K(85), 5600K(85), 4000K(85)					6500K(85), 5600K(85), 4000K(85)	
	Warm White	3500K(85), 3000K(85), 2700K(85)					2450K(85), 2200K(85), 2000K(85), 1800K(80)	
Lumen / 3' 3.4", 1MTR (CRI typ 85)	6500K, 5600K	1985	1679	1578	1276	839	895 / CCT	
	4000K, 3500K	1918	1622	1525	1233	811	865 / CCT	
	3000K	1845	1560	1467	1186	780	-	
	2700K	1820	1539	1447	1170	770	-	
	2450K	-	-	-	-	-	699 / CCT	
	2200K	-	-	-	-	-	673 / CCT	
Lumen / 3' 3.4", 1MTR (CRI typ 85)	2000K	-	-	-	-	-	620 / CCT	
	1800K	-	-	-	-	-	547 / CCT	
Power Consumption (Watt) 3' 3.4", 1Meter		16	15.0	14.1	11.4	7.5	16	
Power Feed direction		SIDE / REAR						
Temp(°F / °C)	Tc	135 / 57			131 / 55	127 / 53	135 / 57	
Color of Fixture		Diffuser : Opaque, Light opaque, Clear						
Net Wt (lb/g) / 3' 3.4", 1Meter		0.49 / 220						
Feed Accessory		WM, WF / LW					WM4, WF4 / LW	
Max PCB length of a single product (ft/mm)		6' 6.8" / 2000	6' 6.0" / 1980	6' 7.7" / 2025	6' 4.8" / 1950	6' 4.8" / 1950	7' 1.1" / 2160	
Max Serial run of PCB (ft/mm)		18' 0.6" / 5500	18' 0.2" / 5490	18' 1.1" / 5513	17' 8.6" / 5400	18' 1.4" / 5520	18' 0.3" / 5492	
Ⓢ Add on PCB Length Option (inch/mm)		1.97 / 50	3.54" / 90	4.3" / 112.5	5.91" / 150	9.45" / 240	3.38" / 85.8	
Total Product Length (inch/mm)		PCB length + 0.59" / 15						

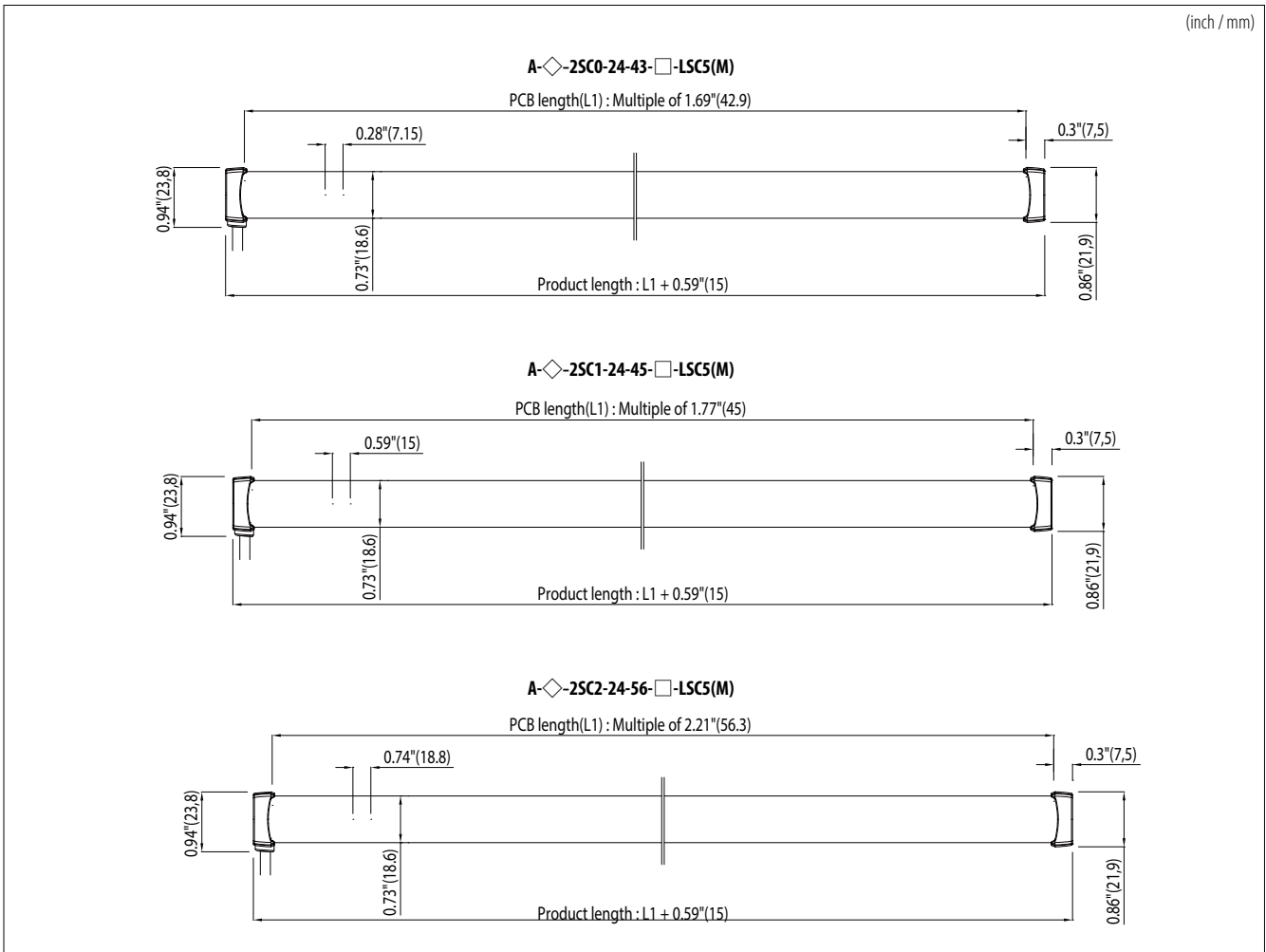
* Lumen value is based on with clear cover. Data is subject to change without notice for improvement

NPB C5 COLOR		A-RGB-3C1-24-50-□-LSC5(M)	A-RGBW-4C2-24-100-□-LSC5(M)	A-RGB-3C2-24-100-□-LSC5(M)
CCT (CRI Option)	W	-	6500K(85), 5600K(85), 4000K(85), 3000K(85)	-
WD	RGB	R : 625nm, G : 525nm, B : 460nm		
Lumen / 3' 3.4", 1MTR (W)		-	6500K(716), 5600K(716), 4000K(692), 3000K(660)	-
Lumen / 3' 3.4", 1MTR (RGB)		539	350	404
Power Consumption (Watt) / 3' 3.4", 1Meter	RGB	16	10.4	12
	W	-	6.4	-
Power Feed direction		SIDE / REAR		
Temp(°F / °C)	Tc	135 / 57		131 / 55
Color of Fixture		Diffuser : Opaque, Light opaque, Clear		
Net Wt (lb/g) / 3' 3.4", 1Meter		0.49 / 220		
Feed Accessory		WM4, WM6 / LW		
Max PCB length of a single product (ft/mm)		6' 6.8" / 2000	6' 6.8" / 2000	6' 6.8" / 2000
Max Serial run of PCB (ft/mm) of PCB		18' 0.6" / 5500	18' 0.6" / 5500	18' 0.6" / 5500
Ⓜ Add on PCB Length Option (inch/mm)		1.97" / 50	3.94" / 100	3.94" / 100
Total Product Length (inch/mm)		PCB length + 0.59" / 15		

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* Lumen value is based on with opaque diffuser

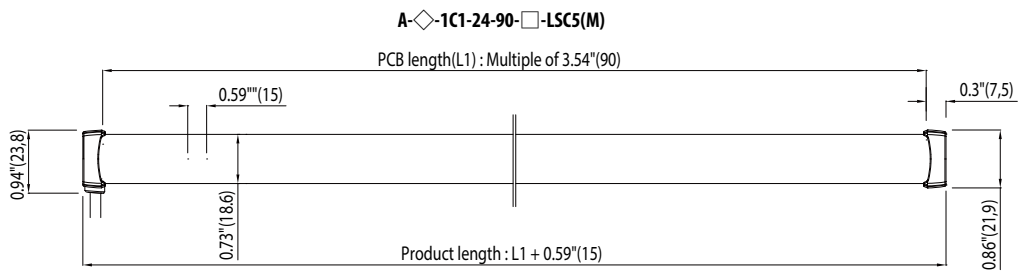
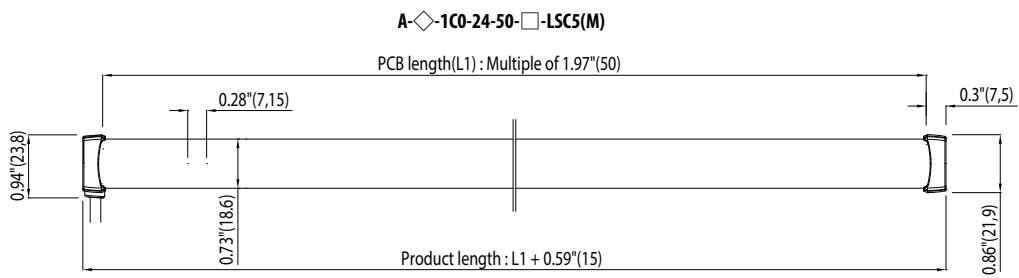
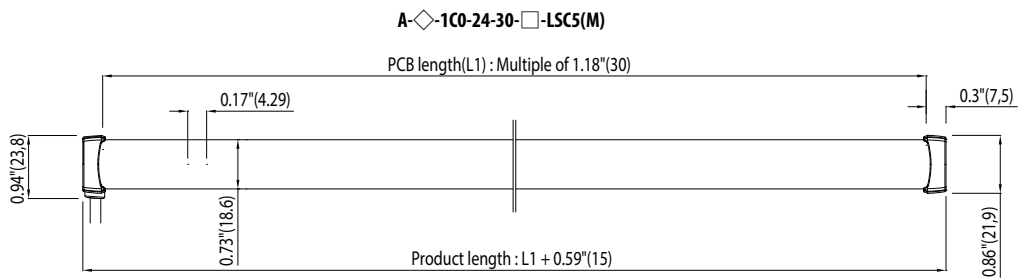
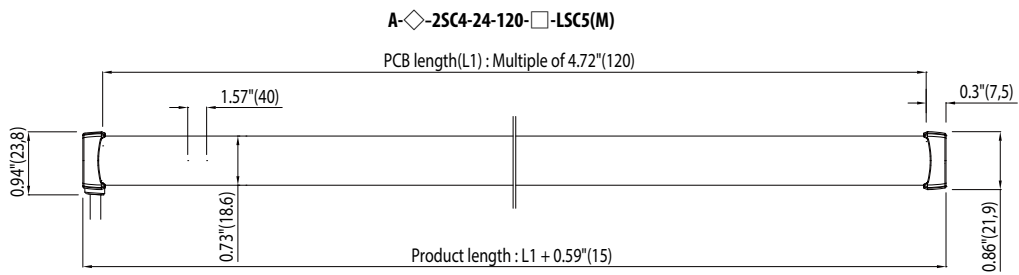
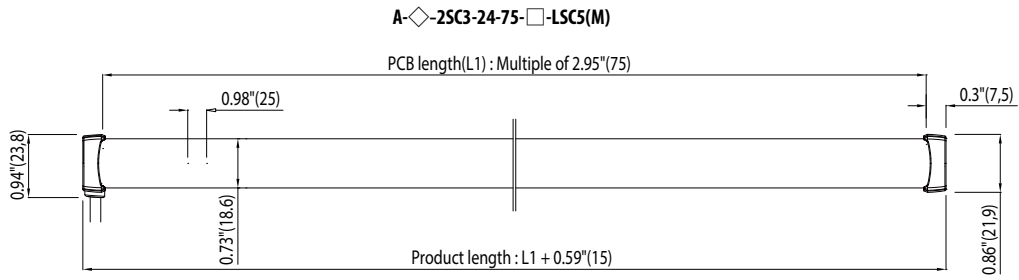
DIMENSION



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DIMENSION

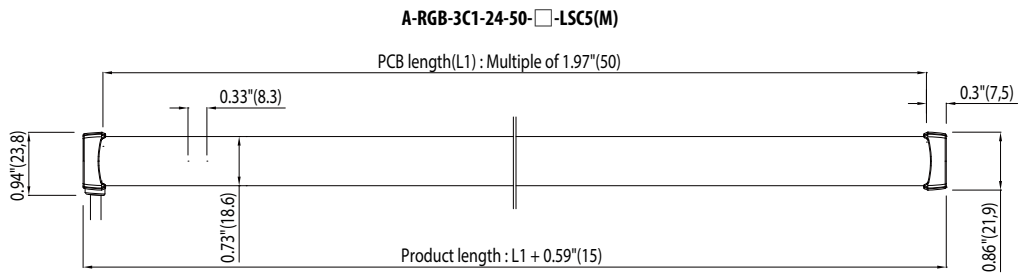
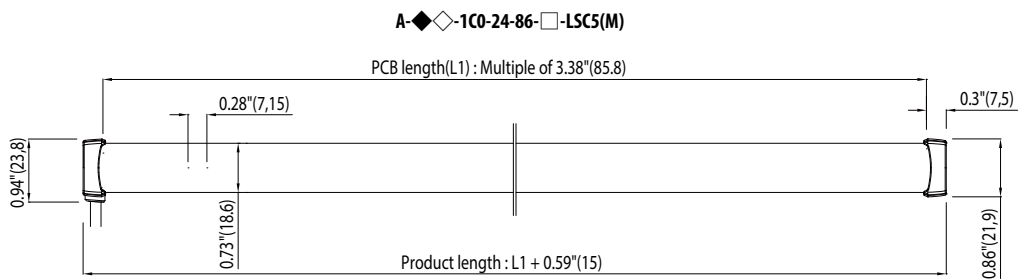
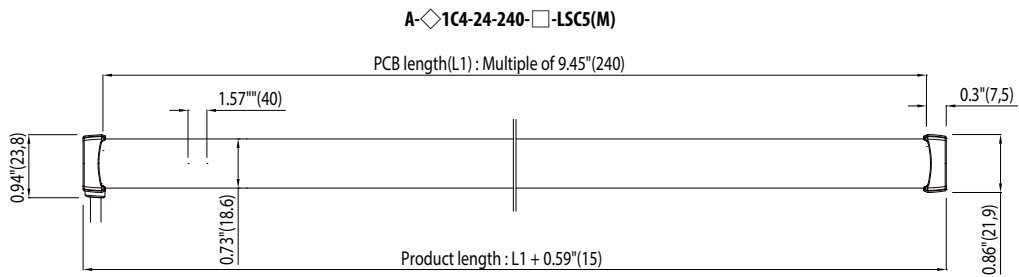
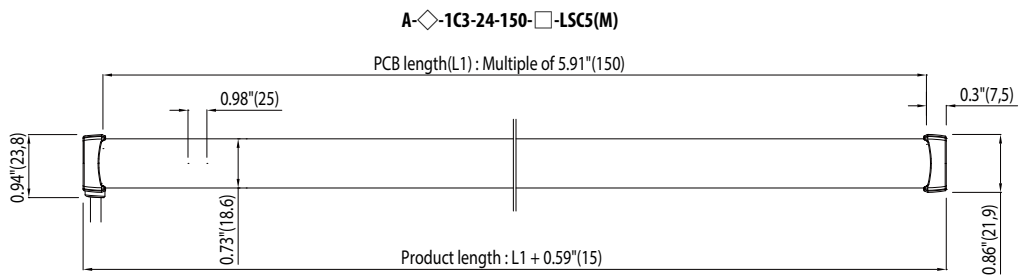
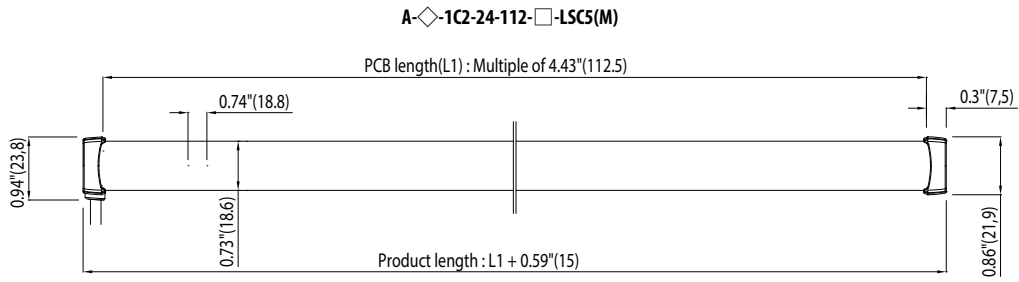
(inch / mm)



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DIMENSION

(inch / mm)

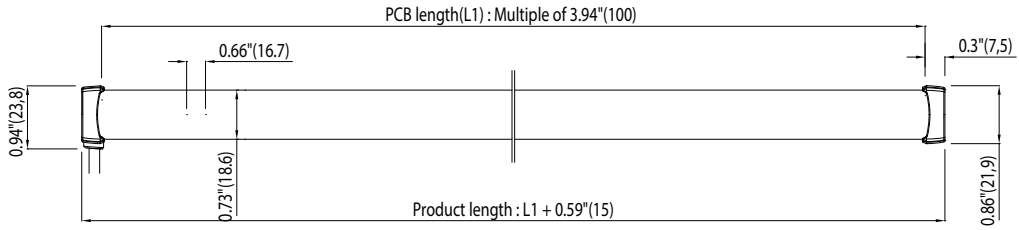


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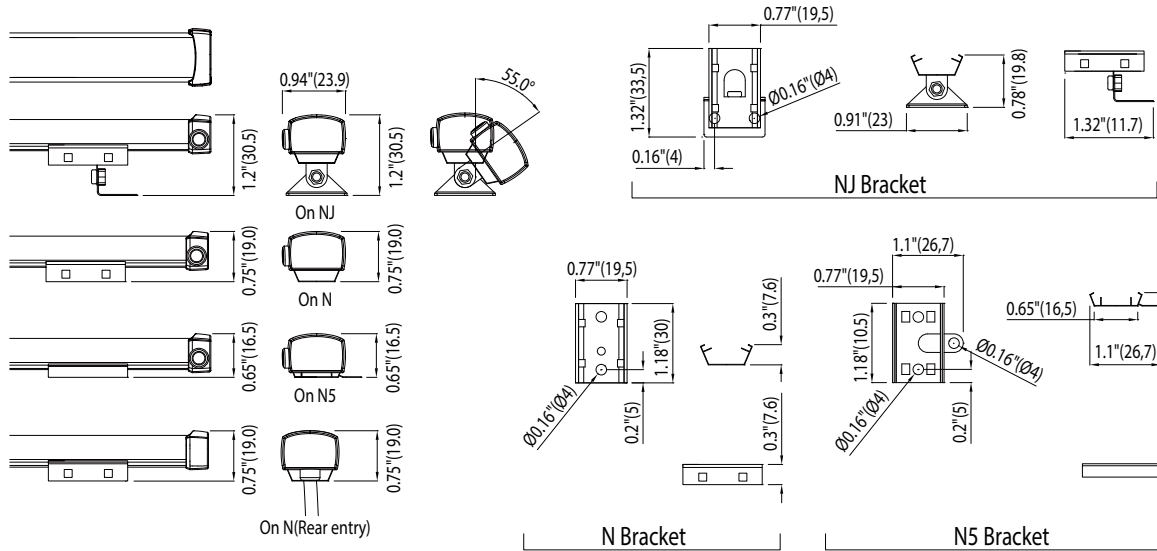
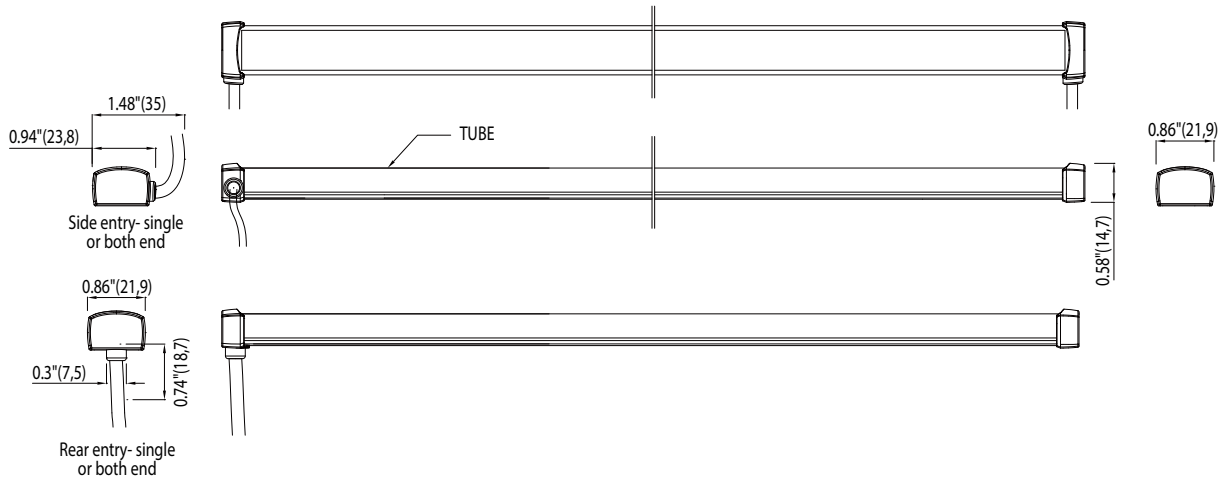
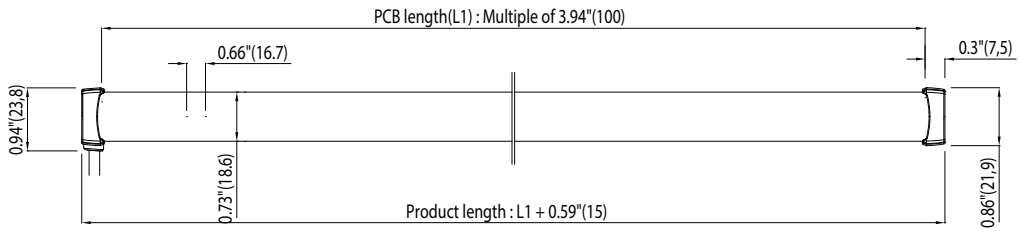
DIMENSION

(inch / mm)

A-RGBW-4C2-24-100-□-LSC5(M)



A-RGB-3C2-24-100-□-LSC5(M)



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