

QPB



FEATURES

- Constant current circuit for steady lumen output along the strip.
- Suitable for indoor wall wash or semi-outdoor
- Unique optical performance with high evenness of light spread of various beam angle. Unique swiveling brackets
- Dust and water protection with UV stabilized clear cover
- IP Rate IP40, IP65
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options (2000K ~ 7000K), Color (RGB, RGBW)
- A short increment for precise fitting
- Shade wing and louver option for glare cut
- Bespoke option for CCT, CRI, Watt



PRODUCT DESCRIPTION CODES / SPECIFICATIONS

A- 40H-1HC3-24-90-3- Q22SC2 (SH)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

① NAME ACROSENTEC

② CCT

Normal White Warm White Beam Angle

6500K 5600K 4000K 3500K 3000K 2700K 10°, 10*20°, 25°, 30°, 40°, 60°, 15x45°
CRI typ 95 15°, 20°, 30°, 55°

Normal White Warm White Beam Angle

6500K 5600K 4000K 3500K 3000K 2700K 2450K 2200K 2000K 10°, 10*20°, 25°, 30°, 40°, 60°, 15x45°
CRI typ 85 15°, 20°, 30°, 55°

Beam Angle

6500K 5600K 25x50°, 25°, 45°, 60°
CRI 70+(W of RGBW)

③ Level of CRI 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 QPB

⑨ Beam Angle Refer to the table

⑩ Feed receptacle S : Single end LW, B : Both ends LW,
QM, QF, QM4, QF4, QMF4, OM, OF, OMF, OM4, OF4, OMF4,
OM6, OF6, OMF6

⑪ IP Rate C2 : IP40, C4 : IP65

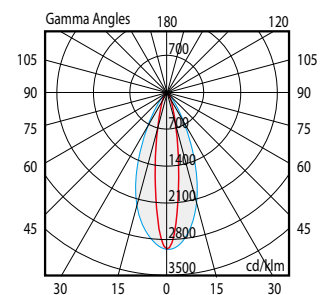
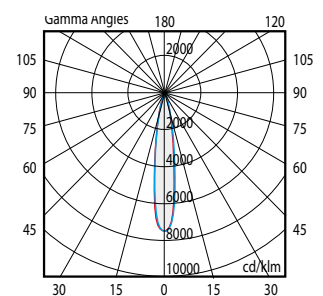
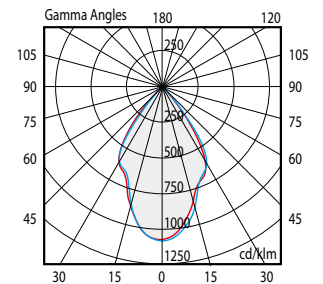
⑫ Glare shade SH : Shade wing option

Dimming PWM, DALI, 0-10, DMX

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

Expected Life Hours 60000 Hrs

Fastening Accessory Bracket(QJ)



acrosentec

QP _B		A-◇(H)-1HC3-24-90-□-Q ☆ SC2-(SH)	A-◇(H)-1HC3-24-180-□-Q ☆ SC2-(SH)	A-◇(H)-1HC4-24-240-□-Q ☆ SC2-(SH)	A-◇(H)-1HC6-24-360-□-Q ☆ SC2-(SH)
CCT (CRI Option)	Normal White	6500K(85), 5600K(85), 4000K(95, 85)			
	Warm White	3500K (95, 85), 3000K (95, 85) 2700K (95, 85), 2450K (85) 2200K (85), 2000K (85)	3500K(95, 85), 3000K(95, 85), 2700K(95, 85)		
Lumen / 3' 3.4", 1MTR (CRI typ 85)	6500K, 5600K	3163	4400	3630	2750
	4000K, 3500K	3056	4240	3498	2650
	3000K	2940	3760	3102	2350
	2700K	2900	3680	3036	2300
	2450K	2475	-	-	-
	2200K	2384	-	-	-
	2000K	2194	-	-	-
Lumen / 3' 3.4", 1MTR (CRI typ 95)	6500K, 5600K	2567	3640	3003	2275
	4000K, 3500K	2445	3400	2805	2125
	3000K	2369	2960	2442	1850
	2700K	2323	2840	2343	1775
Power Consumption (Watt) 3' 3.4", 1Meter		33	40	33	25
Beam Angle		15°, 20°, 30°, 55°		10°, 10°20', 25°, 30°, 40°, 60', 15x45°	
Power Feed direction		REAR			
Temp(°F / °C)	Tc	140 / 60	149 / 65	140 / 60	131 / 55
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Clear			
Net Wt (lb/g) / 3' 3.4", 1Meter		3.31 / 1.5			
Feed Accessory		QM, QF, QM4, QF4, QMF4, OM, OF, OMF, OM4, OF4, OMF4 / LW			
Max PCB length of a single product (ft/mm)		6' 6.0" / 1980	6' 6.0" / 1980	6' 3.6" / 1920	7' 1.0" / 2160
Max Serial run of PCB (ft/mm)		9' 5.4" / 2880	9' 5.4" / 2880	9' 5.4" / 2880	11' 9.7" / 3600
Add on PCB Length Option (inch/mm)		3.54" / 90	7.1" / 180	9.45" / 240	14.2" / 360
Total Product Length (inch/mm)		Multiple of 3.54" / 90		PCB length + 0.59" / 15mm	

* Lumen value is based on standard fixture without shade. Data is subject to change without notice for improvement

QP _B COLOR		A-RGB-3HC3-24-150-□-Q ☆ SC2-(SH)	A-RGBW-4HC3-24-150-□-Q ☆ SC2-(SH)	A-RGB-3HC3-24-180-□-Q15SC2-(SH)
CCT (CRI Option)	W	-	6500K(70+), 5600K(70+)	-
WD	R	620	620	620
	G	525	525	525
	B	465	465	465
Lumen / 3' 3.4", 1MTR (W, CRI typ 70+)		-	630	-
Lumen / 3' 3.4", 1MTR (RGB)		1102	914	1044
Beam Angle		25x50°, 25°, 45°, 60°		15°
Power Consumption (Watt) / 3' 3.4", 1Meter		38.0	42 (RGB : 31.5, W : 10.5)	36.0
Power Feed direction		REAR		
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Clear		
Net Wt (lb/g) / 3' 3.4", 1Meter		3.31 / 1.5		
Temp(°F / °C)	Tc	140 / 60	149 / 65	140 / 60
Feed Accessory		QM4, QF4, QMF4, OM, OF, OMF, OM4, OF4, OMF4, OM6, OF6, OMF6 / LW		
Max PCB length of a single product (ft/mm)		6' 4.8" / 1950	6' 4.8" / 1950	6' 6.0" / 1980
Max Serial run of PCB (ft/mm)		8' 4.4" / 2550	7' 4.6" / 2250	8' 10.3" / 2700
Add on PCB Length Option (inch/mm)		5.91" / 150	5.91" / 150	7.1" / 180
Total Product Length (inch/mm)		PCB length + 0.59" / 15		

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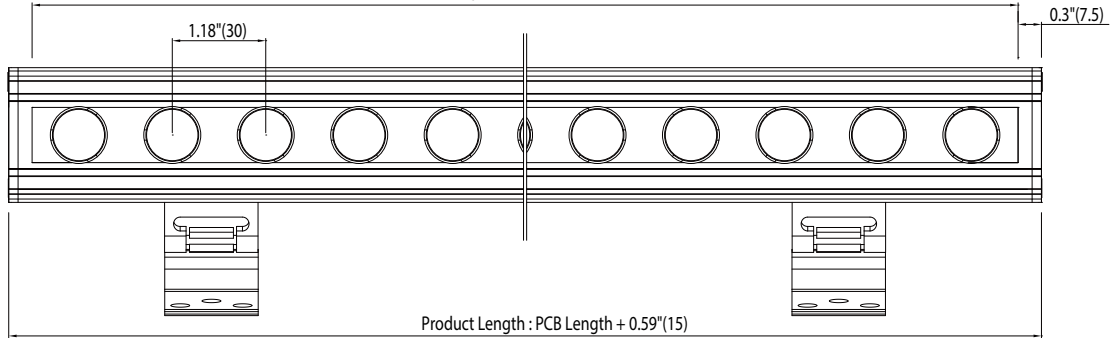
DIMENSION

(inch / mm)

A-◇(H)-1HC3-24-90-□-Q☆SC2/4-(SH)

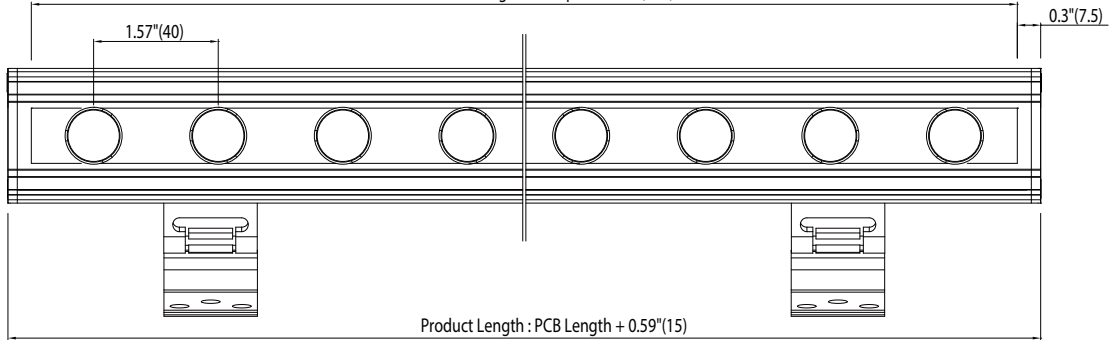
A-◇(H)-1HC3-24-180-□-Q☆SC2/4-(SH)

PCB Length : Multiple of 3.5"(90) / 7.1"(180)



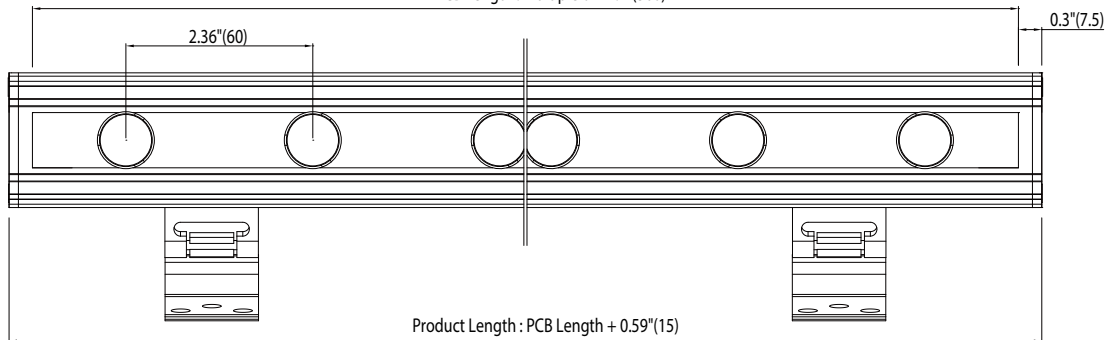
A-◇(H)-1HC4-24-240-□-Q☆SC2/4-(SH)

PCB Length : Multiple of 9.45"(240)



A-◇(H)-1HC6-24-360-□-Q☆SC2/4-(SH)

PCB Length : Multiple of 14.2"(360)

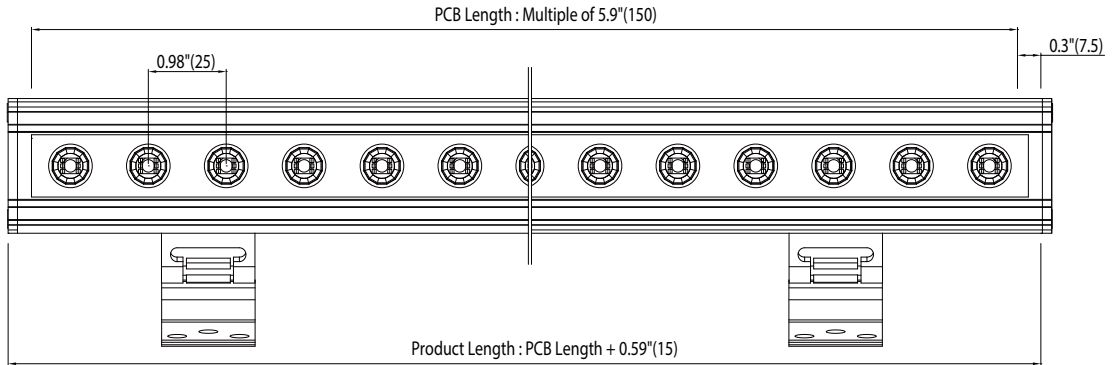


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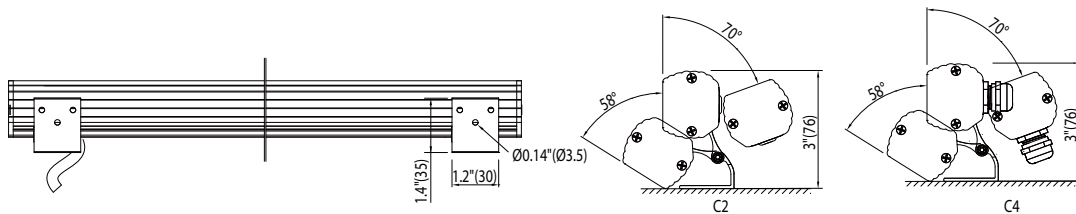
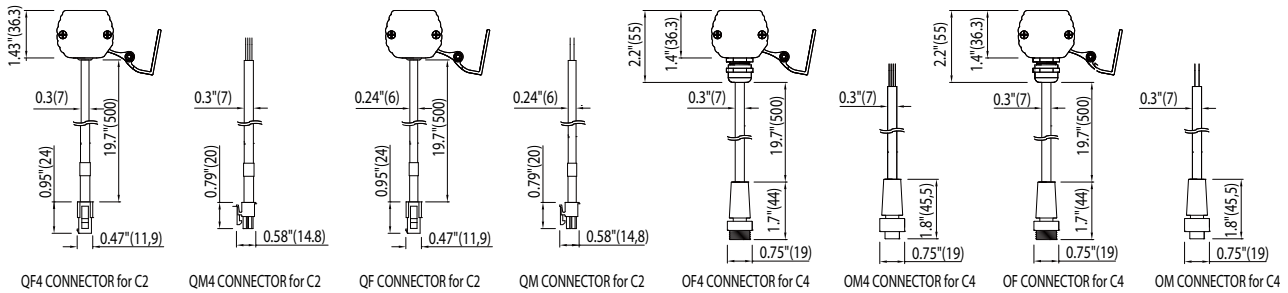
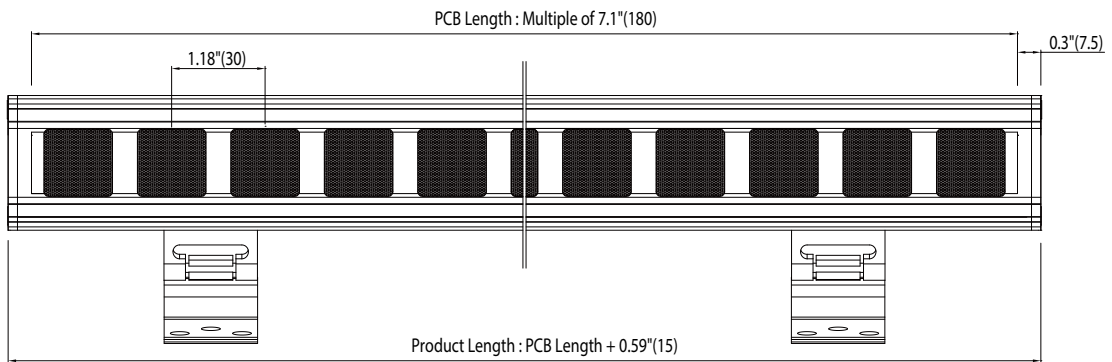
DIMENSION

(inch / mm)

A-RGB-3HC3-24-150-□-Q ☆ SC2/4-(SH)
A-RGBW-4HC3-24-150-□-Q ☆ SC2/4-(SH)



A-RGB-3HC3-24-180-□-Q15SC2/4-(SH)



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