

# QPB DG

## FEATURES

- Constant current circuit for steady lumen output along the strip.
- High powered and rich lumen output, 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
- Bespoke option for CCT, CRI, Watt



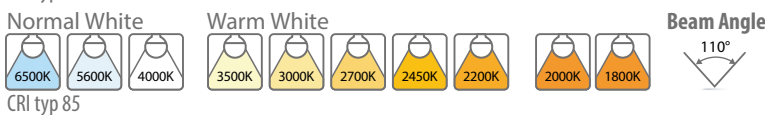
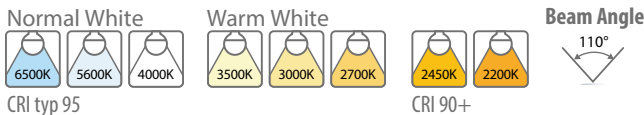
## PRODUCT DESCRIPTION CODES / SPECIFICATIONS

**A- 27H-1C0D-24-47-4- QDGSC2M**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① NAME ..... ACROSENTEC

② CCT



③ Level of CRI ..... H : CRI typ 95, 90+, 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 ..... QDG : QPB DG

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

⑩ IP Rate ..... C2 : IP40

⑪ Diffuser type ..... M : Opaque

Dimming ..... PWM, DALI, 0-10, DMX

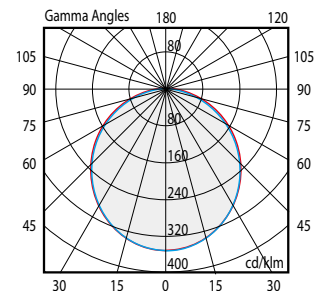
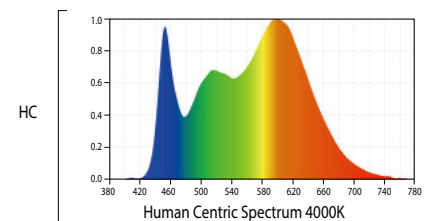
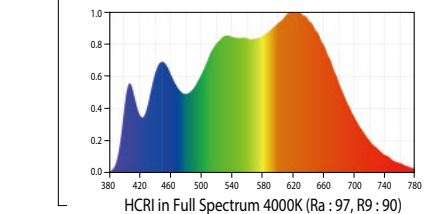
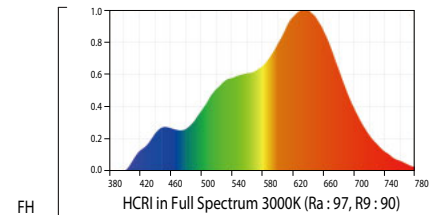
Beam Angle ..... 120°

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

Expected Life Hours ..... 60000 Hrs

Mounting Accessory ..... Bracket (N), Tape (DS)

- Bespoke option in FH, HC spectrum -

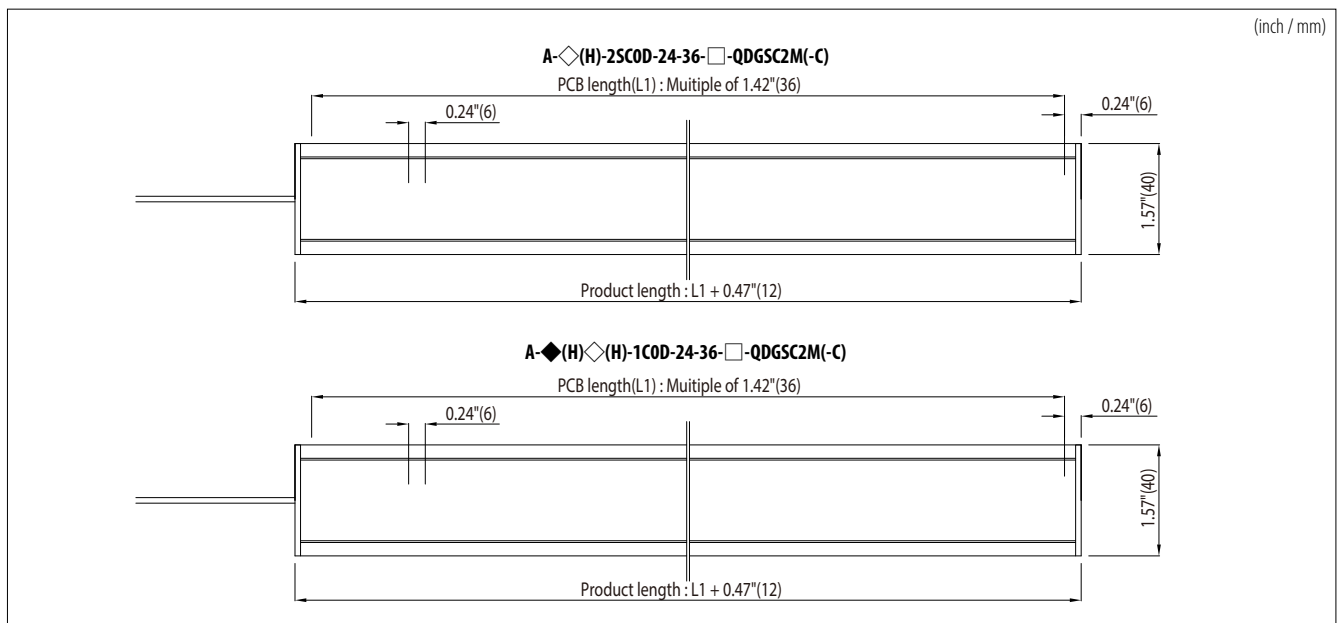


acrosentec

QPB DG		A-◇(H)-25C0D-24-36-□-QDGSC2M(-C)	A-◇(H)◇(H)-1C0D-24-36-□-QDGSC2M(-C)	A-◇(H)-1C0D-24-47-□-QDGSC2M(-C)	A-◇(H)◇(H)-1C0D-24-40-□-QDGSC2M(-C)
CCT (CRI Option)	Normal White	6500K(95, 85), 5600K(95, 85), 4000K(95, 85)			
	Warm White	2450K(90+, 85), 2200K(90+, 85), 2000K(85), 1800K(85)		3500K(95, 85), 3000K(95, 85), 2700K(95, 85)	3000K(95, 85), 2700K(95, 85)
Lumen / 3' 3.4", 1MTR (CRI typ 85)	6500K, 5600K	-	1707 / CCT	3985	1707 / CCT
	4000K, 3500K	-	1649 / CCT	3848	1649 / CCT
	3000K	-	-	3703	1586 / CCT
	2700K	-	-	3653	1565 / CCT
	2450K	2672	1336 / CCT	-	-
	2200K	2573	1286 / CCT	-	-
Lumen / 3' 3.4", 1MTR (CRI typ 85)	2000K	2361	1184 / CCT	-	-
	1800K	2091	1045 / CCT	-	-
Lumen / 3' 3.4", 1MTR (CRI typ 95)	6500K, 5600K	-	1335 / CCT	3204	1373 / CCT
	4000K, 3500K	-	1326 / CCT	3096	1326 / CCT
	3000K	-	-	2978	1276 / CCT
	2700K	-	-	2938	1259 / CCT
Lumen / 3' 3.4", 1MTR (CRI 90+)	2450K	2030	1014 / CCT	-	-
	2200K	1801	900 / CCT	-	-
Power Consumption (Watt) 3' 3.4", 1Meter		36			
Power Feed direction		END			
Temp(°F / °C)	Tc	149 / 65			
Color of Fixture		Fixture : Silver, Matt black, Diffuser : Opaque			
Net Wt (lb/g) / 3' 3.4", 1Meter		1.28 / 580			
Feed Accessory		IF, IMF, IF4, IMF4 / LW			
Max PCB length of a single product (ft/mm)		4' 11.5" / 1512	4' 11.5" / 1512	4' 11.1" / 1501.5	5' 0.14" / 1528
Max Serial run of PCB (ft/mm)		8' 8.9" / 2664	8' 8.9" / 2664	8' 9.25" / 2674	8' 10.0" / 2693.4
⊕Add on PCB Length Option (inch/mm)		1.42" / 36	1.42" / 36	1.85" / 46.9	1.58" / 40.2
Total Product Length (inch/mm)		PCB length + 0.47" / 12			

\* Data is subject to change without notice for improvement

## DIMENSION

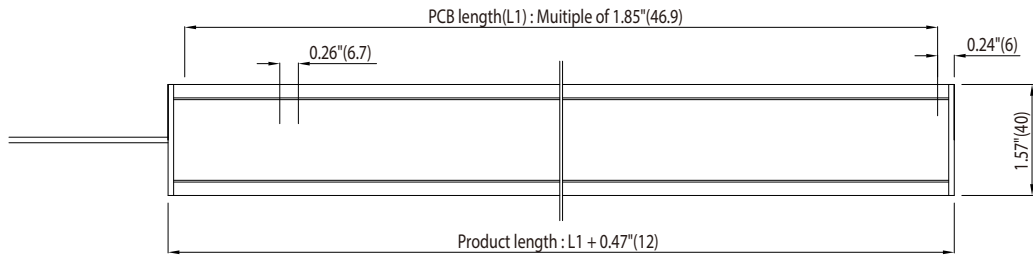


\* Data is subject to change without notice for improvement

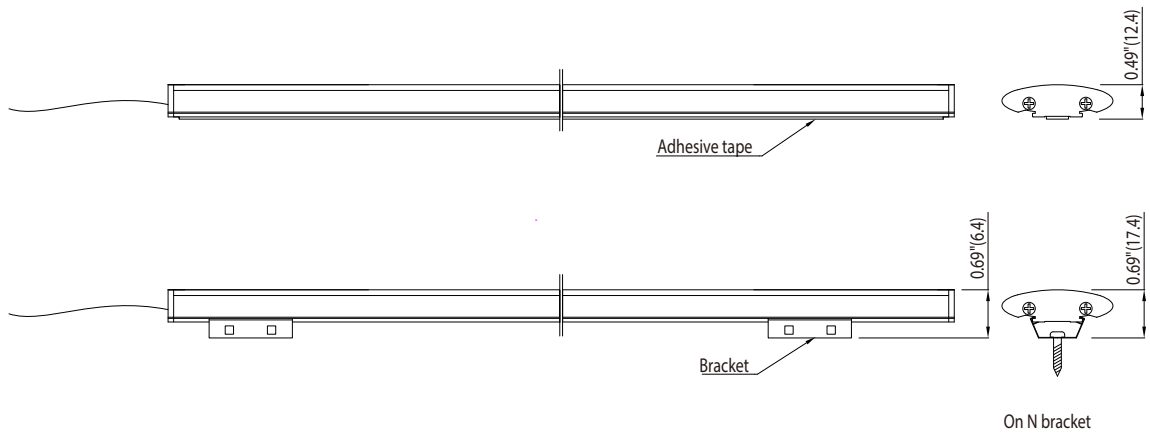
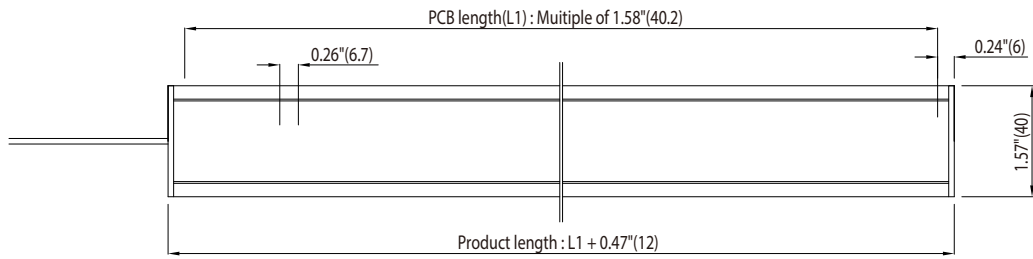
# DIMENSION

(inch / mm)

**A-◇(H)-1C0D-24-47-□-QDGSC2M(-C)**



**A-◆(H)◇(H)-1C0D-24-40-□-QDGSC2M(-C)**



\* Data is subject to change without notice for improvement