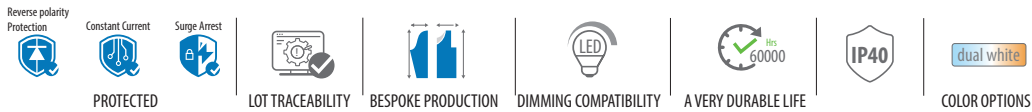


MPB RT8

FEATURES

- Constant current circuit for steady lumen output along the strip.
- Suitable for replacement of T8 tube.
- Supreme consistency in beam spread and dust protection with UV stabilized diffused cover (IP40), Pixel free
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options (2700K ~ 7000K), dual white.
- HCRI 95 option / HCRI 97 (with R9>85) option with balanced spectrum.
- Choice of a standard fixture length or a short linear increment for precise fitting.
- Bespoke option for CCT, CRI, Watt, Wiring and more.



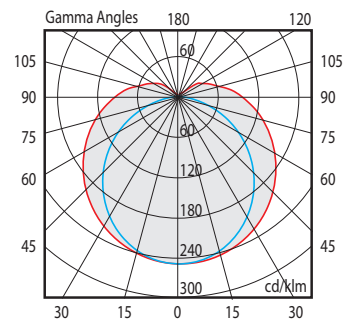
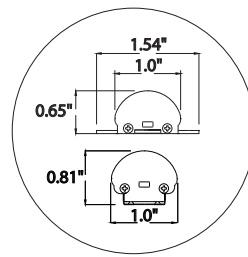
ORDER CODE

A	35	H	1C0	24	47	32	(M)1509	R8	S	E	C2	L	N	R	
A	30H	50H	1C0	24	94	15	4' 7 45/64"	R82	B	FF	C2	M	N	SC	LW5Ft
ACROSENTEC	CCT, COLOR	CRI	CHIP TYPE (FACTORY CODE)	INPUT VOLT	INCREMENT (mm)	MULTIPLIER	FIXTURE LENGTH	PRODUCT NAME	TYPE OF FEED ON FIXTURE	FEED POSITION	IP RATE	DIFFUSER TYPE	FIXTURE FINISH	MOUNTING	BESPOKE NOTE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	18 30 42 20 33 45 22 35 50 24 37 55 27 40 65	(BLANK) H FH HC	*	24	*	*	() (M)*	R8 R82	S B	E F EE FF	C2	C L M	N	R SC	*
Blank: CRI 85 H: CRI 95 (typ) FH: CRI 97 (typ) HC: Human Centric				DC24V	See the table	See the table	Blank: US unit (M)*: Metric unit	S: SINGLE END LEAD(LW) B: BOTH END LEAD(LW)	See the DRAWING A.		C2: IP40	C: CLEAR L: LIGHT FROSTED M: DIFFUSED	N: NORMAL ANODIZED	R: R CLIP DF: SCREW	

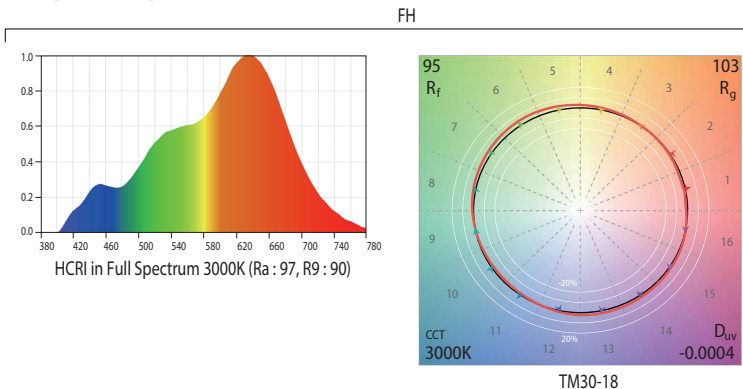
ORDER CODE EXAMPLES

SPECIFICATION

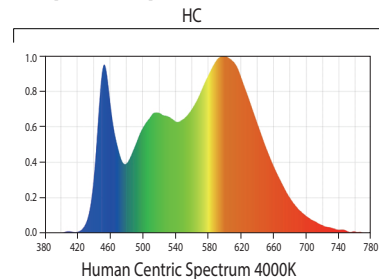
- **Input, Watt** DC24V , 20.5W/3'3.4" (1Meter)
- **Dimming** 0-10, 0-10, DMX, BT, WIFI
- **Beam Angle** 150°
- **Operation Temp(°F/°C)** Ta : -13~122 / -25~50
- **Expected Life Hours** 60000 Hrs
- **Mounting Accessory** Screw (DF)



• FH Spectrum option



• HC Spectrum option

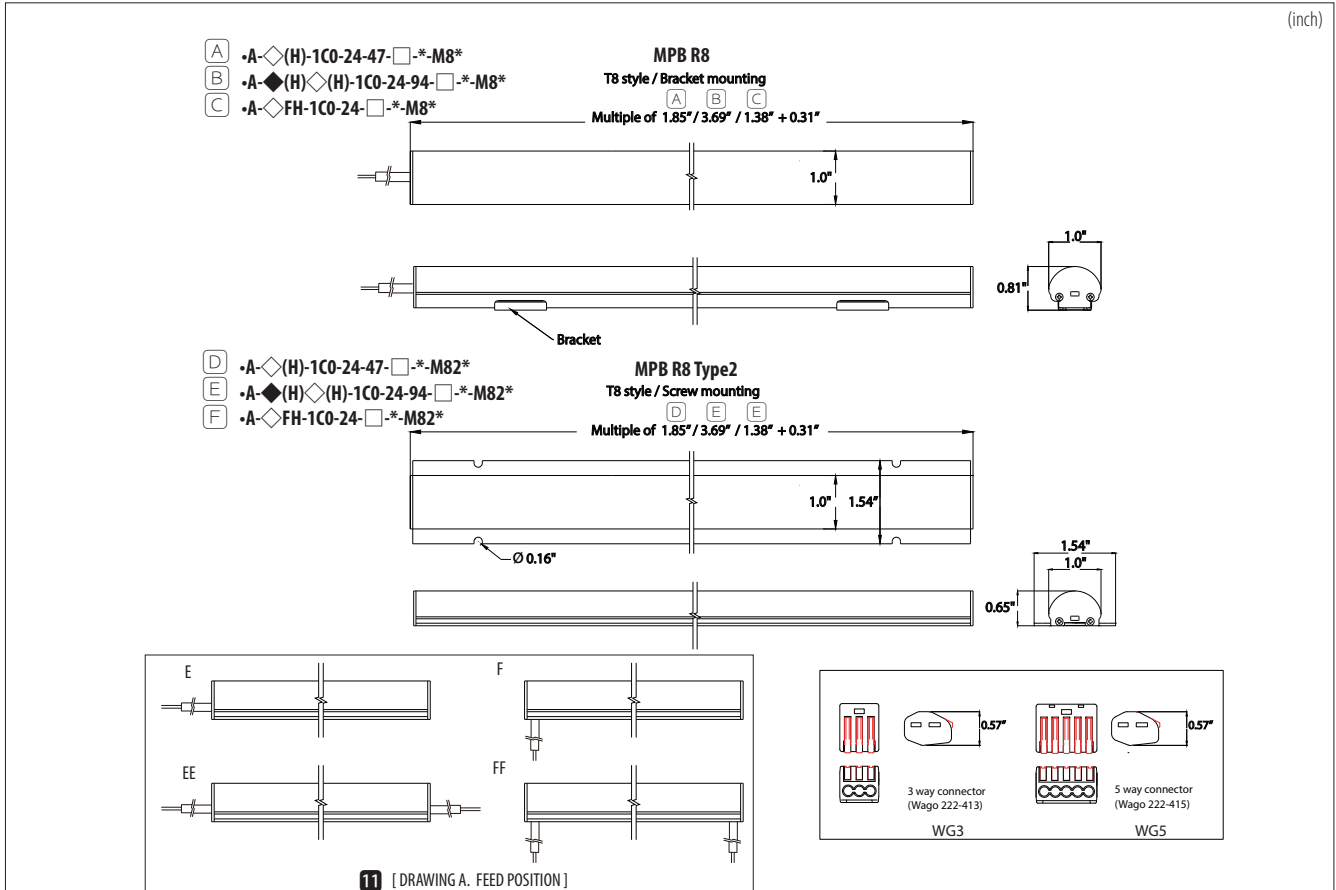


acrosentec

MPB RT8 MPB RT8 Type2		A-◇(H)-1C0-24-47-□-*.M8* A-◇(H)-1C0-24-47-□-*.M82*	A-◇(H)◇(H)-1C0-24-94-□-*.M8* A-◇(H)◇(H)-1C0-24-94-□-*.M82*	A-◇FH-1C0-24-35-□-*.M8* A-◇FH-1C0-24-35-□-*.M82*			
DRAWING ID (See the dimension)		A D	B E	C F			
2 CCT (3 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 / Ft Meter (CRI typ 85)	6500K, 5600K	959	3147	337 / CCT	1104 / CCT	-	-
	4000K, 3500K	924	3032	325 / CCT	1067 / CCT	-	-
	3000K	892	2925	-	-	-	-
	2700K	880	2887	309 / CCT	1013 / CCT	-	-
Lumen / Ft Meter (CRI typ 95)	6500K, 5600K	772	2531	271 / CCT	888 / CCT	527	1727
	4000K, 3500K	746	2446	262 / CCT	858 / CCT	496	1627
	3000K	718	2354	-	-	484	1589
	2700K	705	2311	248 / CCT	814 / CCT	455	1493
Power Consumption (Watt) / Ft 1Meter	6.3	20.5	6.3	20.5	6.3	20.5	
5 Input Volt(DC)	24V						
Max PCB length of a single product (ft/mm) 6 PCB increment x 7 Max Multiplier	6' 7.4" / 2017 (46.9mm x 43)		6' 9.2" / 2063 (93.8mm x 22)		6' 7.9" / 2030 (35mm x 58)		
6 Length of PCB increment (inch/mm)	1.85" / 46.9		3.69" / 93.8		1.38" / 35		
8 Total Product Length (inch/mm)	PCB length(6 x 7) + 0.31" / 8						
Feed Accessory	10 TYPE OF FEED ON FIXTURE : S (Single Lead Wire), WG3, WG5						
11 Power Feed Position	END / FLOOR						
14 Fixture Finish	FIXTURE : ANODIZED COVER : CLEAR, LIGHT FROSTED, DIFFUSED						
Temp(°F / °C)	Tc		140 / 60				
Net Wt / Ft (lb) 1Meter(g)			0.62 / 280, 0.66 / 300 (Type2)				

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

DIMENSION



* Data is subject to change without notice for improvement