

LED TUBE SERIES

T8 type A+B Glass tube

4000k to 5000k

MM-814B1-40

MM-814B1-50

Ideal for supermarkets,
car parks and
industries



SHATTER-PROOF FILM COATING



FEATURES

- Nominal voltage: 120V-277V
- Warranty: 5 years
- Lumen maintenance 50 000 hours
- Starting time < 1.0 s
- Power factor: > 0.9
- Color Rendering Index: > 80
- Beam angle: 220°

ADVANTAGES

- Aluminum cap & plastic cap
- Optional Shatter-proof, not harmful when broken
- Operating Temperature -20°C ~ +45°C





LIGHT SPECIFICATIONS

SKU	Wattage	Length	CCT (Kelvin)	Luminous flux	Beam angle	Rate Wattage	Ballast factor 0.78	Ballast factor 0.88	Ballast factor 1.1
814B1-40/50	18W	4 ft	4000/5000	2312 lm	> 220°	18W	18.9W	21.28W	22.1W

PHYSICAL

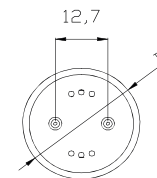
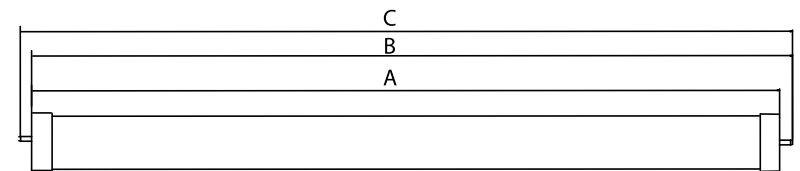
Housing	Aluminum Cap + Plastic Cap
Operating Temp.	-20°C ~ +45°C
Base type	G13

GENERAL PERFORMANCE

Lumen Maintenance	50,000 Hours
CRI	> 80
Starting time	< 1.0 s
Dimmer	Non-dimmable
Power Factor	> 0.9
Nominal voltage	120V-277V

CERTIFICATION

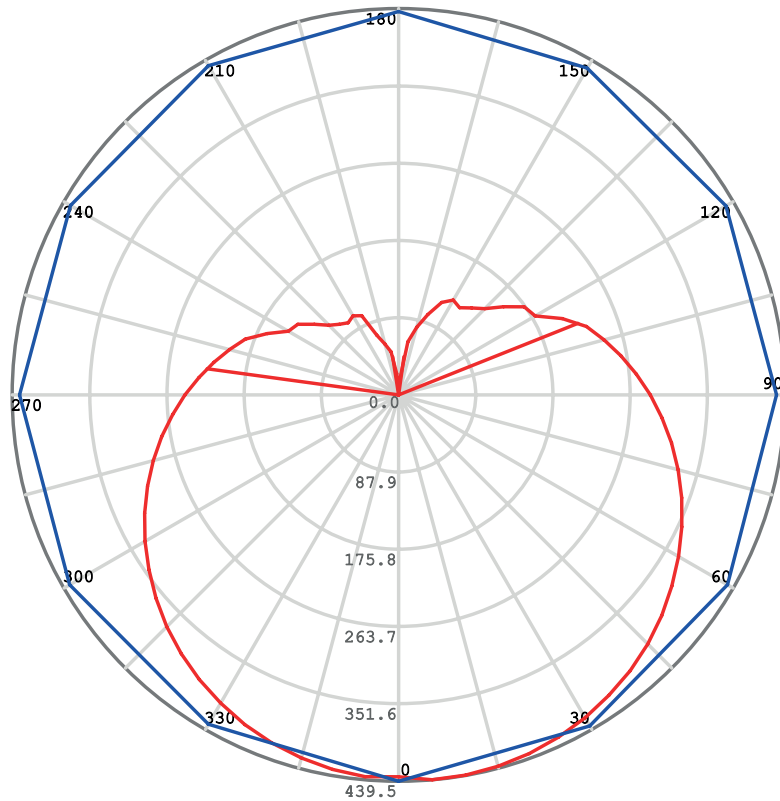
IP rating	IP20
Warranty	5 years limited



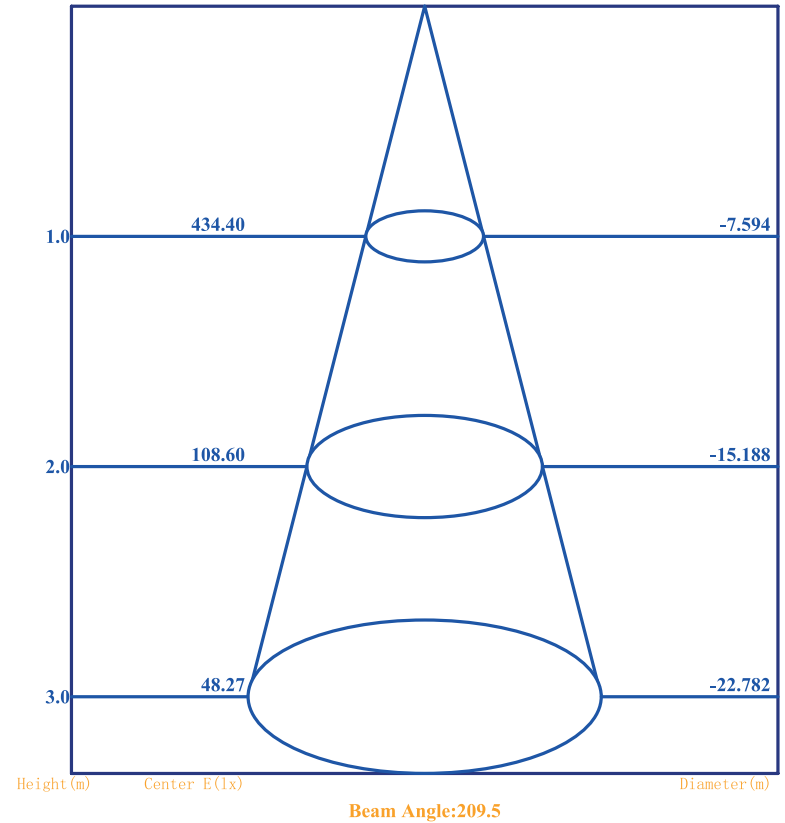
Maximum overall length (mm)	4ft
A	1198
B	1205
C	1213

2D LIGHT INTENSITY DISTRIBUTION CURVE

Plane [50%Ang.] [10%Ang.] Polar Graph
C0.0: 209.5 343.1



C Plane: C0.0
y Cone: y5.0



Beam Angle:209.5



PACKAGE DIMENSION

Size	Size of Carton L x W x H (mm/in)	Net Weight / Pcs	Gross Weight / Carton
4ft	1235 x 195 x 195 mm / 48.62" x 7.7" x 7.7"	0.19kg / 0.42lbs	5.64kg / 12.43lbs

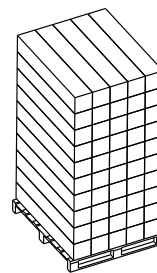
PACKAGE INFORMATION

Size	Qty/Carton	Qty/Pallet	Container				Container (with pallet)			
			20'GP	40'GP	40'HQ	45'HQ	20'GP	40'GP	40'HQ	45'HQ
4ft	25	≈1250	≈11400	≈24250	≈31875	≈39775	≈ 10000	≈22500	≈22875	≈27500

* Note: The above full container load quantities are based on tube packages foam holders+outer carton.

PALLET PACKAGE INFORMATION

(* This data Based on the 40'GP)



4ft 50 Cartons

