



SPECIFICATION

Working Environment:	-40°C~+50°C
Storage Temperature:	-40°C~+50°C
Relative humidity:	10%~90%RH
IP Rating of LED Light Engine:	IP68
Color Temperature (CCT):	3000K, --, 5700K
Main Material:	Aluminum 6063
Module N.W.:	3.50±0.20 kg

APPLICATION

- Airport lighting retrofit and application
- Sports lighting retrofit and application.

FEATURES

- Customized LEDs from a world-leading supplier
- Super long lifetime(Lumen maintenance)
- Wide applicability for complex situations
- Multiple lighting distributions available;
- High versatility apply for all sorts of lamps retrofit

Note :

[1] Typical values of pad temperature is obtained based on ambient temperature of 25°C.

[2] Efficacy of 3000K is 5% lower than other CCTs..

ORDERING GUIDE

Example: M25A-XB-96-XX-2225-70-40-CM

Interface	Dimension of LED's	LED QTY	LENS MODEL	Wire Material	CCT	LED Brand
X: Universal interface	B: 5050	96 96PCS	2225 25 DEG 1240 40 DEG	A: CCC+VDE C: PSE H: UL X: Others	7030: Ra≥70, 3000K 8040: Ra≥80, 4000K	CM: Customized XX: Others

PERFORMANCE

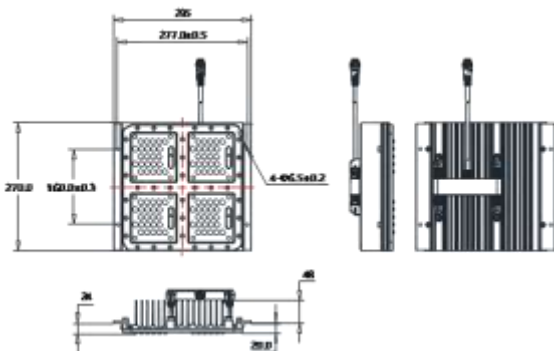
Model	CRI	Power	Driving Current (mA)	Input Voltage (Vdc)	Efficacy	Lumens
M25A-XB	70	150	750	160-216	164	24600
M25A-XB	70	200	1000	160-216	157	31400
M25A-XB	70	250	5000	40-54	150	37500
M25A-XB	80	150	750	160-216	147	22050
M25A-XB	80	200	1000	160-216	141	28200
M25A-XB	80	250	5000	40-54	135	33750
M25A-XB	90	150	750	160-216	132	19800
M25A-XB	90	200	1000	160-216	127	25400
M25A-XB]	90	250	5000	40-54	121	30250

Note : Values shown are subject to $\pm 5\% \sim \pm 8\%$ tolerance; Cable default A type;
Efficacy above is based on calculated @92% power efficiency ; Light efficacy of 3000K is 5% lower than other CCTs.

DIMENSIONS

Model	L (mm)	W (mm)	H (mm)
M20A-CBA	295	270	Max75

Tolerance: $\pm 0.5\text{mm}$



LIGHTING DISTRIBUTIONS

