



CK7-A

CK7-B

SPECIFICATION

(CK7A, CK7B)

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 alloy 5052

Module N.W.:	CK7A	CK7B
	0.180±0.009 kg	0.160±0.008 kg

Note:[1] Efficacy of 3000K is 5% lower than other CCTs

[2] This module must be used for the luminaries with heat dissipation structures, shall not be used alone.

APPLICATION

- Street lighting retrofit and application;
- Tunnel lighting retrofit and application;
- Garden lighting retrofit and application;
- Factory lighting retrofit and application;
- Outdoor lighting retrofit and application.

FEATURES

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

ORDERING INFORMATION

Module Model	Interface	Dimension of LEDS	Wire Material	LED Qty	Lens Model		Ra & CCT	LED Brand
					CK7A	CK7B		
CK7A	X: Universal interface	B: 5050	A: CCC+VDE C: PSE H: UL X: Others	34 34PCS	1385 Type I Short 2387 Medium110 2381 Type III DEG	1384 Type I Short 2386 Type II Short	7030 Ra≥70 3000K 8040 : Ra≥80, 4000K	CM: Customized XX: Others

PERFORMANCE

Model	System Power (W)	Driving current (mA)	Input voltage (Vdc)	System Efficacy (lm/W) with glass cover	Lumens (lm) with glass cover	System Efficacy without glass cover	Lumens (lm) without glass cover
CK7A,CK7B	40	800	40~54	163	6520	176	7040
CK7A,CK7B	50	1000	40~54	158	7900	172	8600
CK7A,CK7B	60	1200	40~54	153	9180	167	10020
CK7A	40	800	40~54	170	6800	182	7280
CK7A	50	1000	40~54	165	8250	177	8850
CK7A	60	1200	40~54	160	9600	172	10320

Note: 1. Power efficiency is 92%, all the data are typical values, $\pm 5\%$ ~ $\pm 8\%$ tolerance;

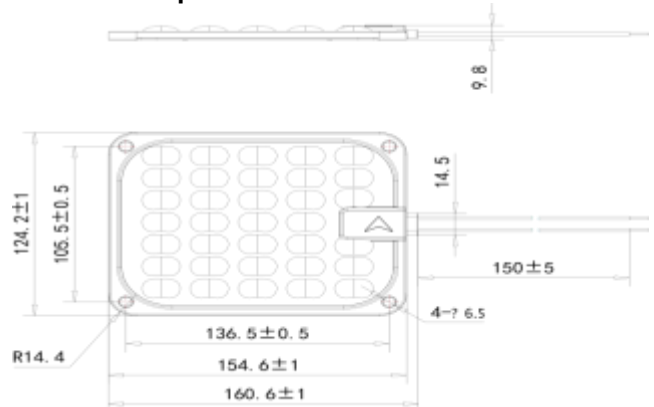
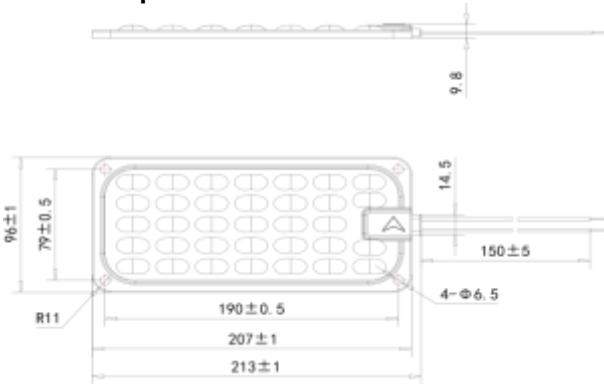
2.Light efficacy of 3000K is 5% lower than other CCTs.

3.Cable default H type.

DIMENSIONS

For example: CK7A-XBH-34 -1385-7040-CM

For example: CK7B-XBH-34-1384-7040-CM



L (mm)	W (mm)	H (mm)
213	96	9.8
160.6	124.2	9.8

The height of the module is the maximum value.
Tolerance: $\pm 0.5\text{mm}$