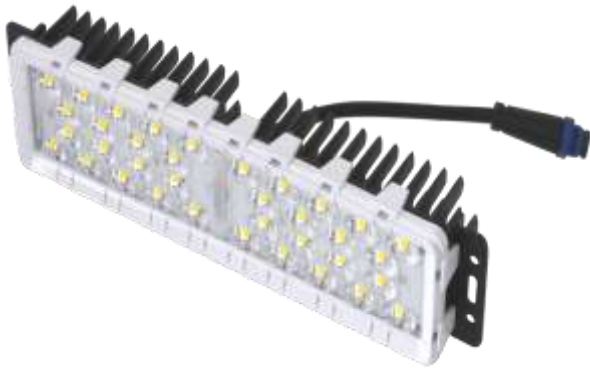




SPECIFICATION

Working Environment:	-40°C~+50°C
Storage Temperature:	-40°C~+50°C
Relative humidity:	10%~90%RH
Typical Solder Point Temperature Ts ^[1] :	60°C
Color Temperature (CCT) ^[2] :	3000K, --, 5700K
Main Material:	Aluminum ADC12
Module N.W.:	0.67±0.04kg

APPLICATION

- Street lighting retrofit and application;
- Tunnel lighting retrofit and application;

FEATURES

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

Note :

- 1 Typical values of pad temperature is obtained based on the test power 60W with ambient temperature 25°C.
- 2 Efficacy of 3000K is 5% lower than other CCTs.

ORDERING INFORMATION

For example: CK16Apro-CBA-36-1361-7040-CM

Module Model	Interface	Dimension of LEDS	Wire Standard	LED Qty		Lens Model	Ra & CCT	LED Brand
CK16Apro	C: CSA Groove	B:5050	A: CCC+VDE	36:36PCS	1361	Type I Short	7030 : Ra≥70, 3000K	CM:Customized
			C: PSE		2362	Type II Medium	7040 : Ra≥70, 4000K	LU:Lumileds
			H: UL		2363	Type III Medium	7050 : Ra≥70, 5000K	SN: Sanan
			X: Others				7057 : Ra≥70, 5700K	XX: Others

PERFORMANCE

For example: CK16Apro-CBA-36-1361-7040-CM

Module Model	System power (W)	Driving current (MA)	Input voltage (Vdc)	Module Efficacy ^[1] (lm/W)	System Efficacy ^[2] (lm/W)	Flux Output (lm)
CK16AproCBA	40	800	40~54	190~200	177	7080
CK16AproCBA	50	1000	40~54	185~195	173	8650
CK16AproCBA	60	1200	40~54	180~190	168	10080

Note : Values shown are subject to $\pm 5\% \sim \pm 8\%$ tolerance; Cable default A type; Light efficacy of 3000K is 5% lower than other CCTs.

1. Module efficacy is based on calculated @100% power efficiency.
2. System efficacy is based on calculated @92% power efficiency.

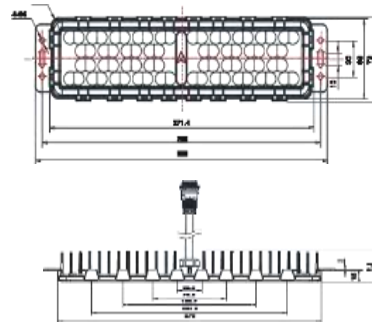
DIMENSIONS :

L (mm)	W (mm)	H (mm)
300.0	69	51.8

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

*There are 1.5mm bulges on both sides of the width direction.

*Different lenses, the height will be 5% tolerance.



LIGHTING DISTRIBUTIONS

T1S1361

T2M2362

T3M2363

