INDUSTRIAL LIGHTING LED MODULE
MODEL : CK16Bmax

APPLICATION

- Street lighting retrofit and application;
- Factory lighting retrofit and application;
- Tunnel lighting retrofit and application;
- Sports lighting retrofit and application.

SPECIFICATION

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

Note :

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

FEATURES

- 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.

ORDERING INFORMATION

For example : **CK16Bmax-VBA-36-1371-7040-CM**

Module Model	Interface	Dimension of LEDS	Wire Standard	LED Qty		Lens Model	Ra & CCT	LED Brand
CK16Bmax	**V:**V-shape Groove	**B :** 5050	**A:**CCC+V DE	**36**36PCS	**1371**	Type Ⅱ Short	**7030** : Ra≥70, 3000K	**CM:** Customzied
			C:PSE		**2373**	Type Ⅱ Medium	**7040 :** Ra≥70, 4000K	**LU:** lumileds
			H:UL		**2375**	Type Ⅱ Medium	**7050** : Ra≥70, 5000K	**SN:** Sanan
			X: Others		**1351**	40D Degree	**7057 :** Ra≥70, 5700K	**XX :** Other brand
					1352	60D Degree		
					3353	25D Degree		

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PERFORMANCE

For example : CK16Bmax-VBA-36-1371-7040-CM

Module Model	System mpower (W)	Driving current (MA)	Input voltage (Vdc)	Module Efficacy[1] (lm/W)	System Efficacy[2] (lm/W)	Flux Output (lm)
CK16Bmax-VBA	40	700	50-64	177	7080	190~200
CK16Bmax-VBA	50	850	50-64	173	8650	185~195
CK16Bmax-VBA	60	1000	50-64	168	10080	180~190

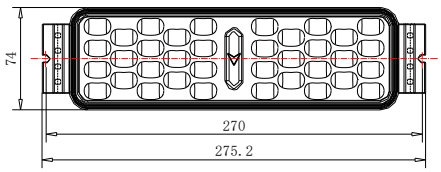
Note : Values shown are subject to ±5%~±8% tolerance; Cable default A type;

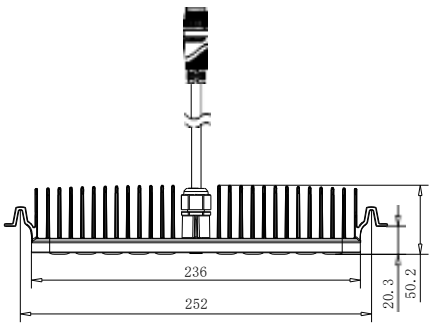
[1] Module efficacy is based on calculated @100% power efficiency. Light efficacy of 3000K is 5% lower than other CCTs.

DIMENSIONS

L （mm	W （mm）	H （mm）
300.0	69	51.8

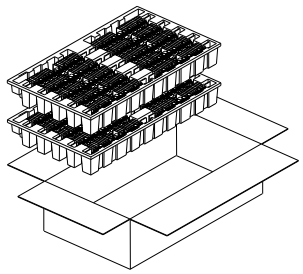
Values shown are subject to ±5% tolerance.

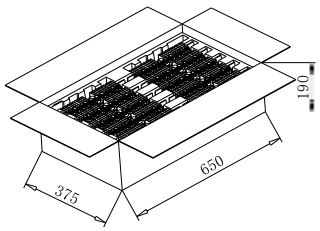




L （mm）	W （mm）	H （mm）	Module pcs/carton (PCS)	Package weight (kg)
650	375	190	20	14.5

Values shown are subject to ±5% tolerance.





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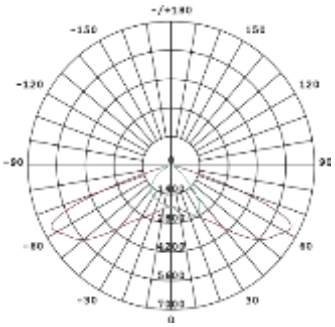
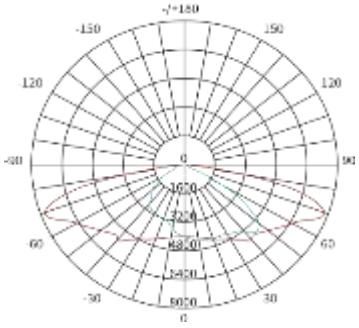
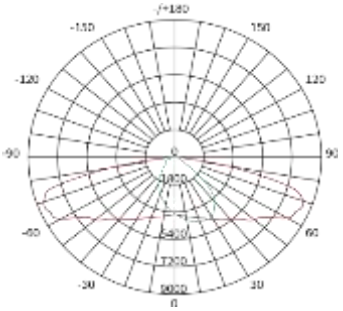
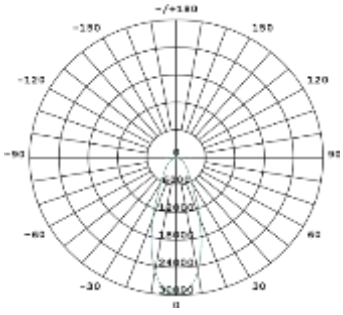
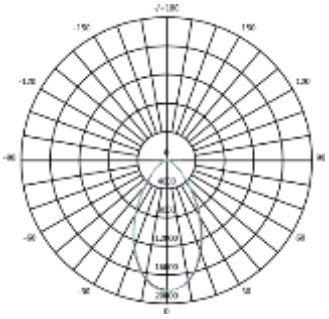
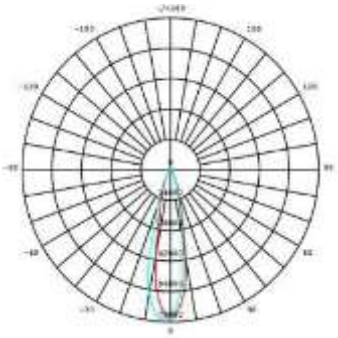
LIGHTING DISTRIBUTION

T2S1371	T2M2373	T2M 2375
		

40D1351	60D1352	25D3353
		

DIRECTION OF MODULE INSTALLATION

1. There is an arrow indicating the direction on the module, as shown in the figure below. If the arrow only faces one side on the module, the module should follow the arrow orientation installation. As shown in the example on the right, the module is irradiated in the direction of the road (on the right), and the arrows should be pointed when the module is installed (Install to the right). The arrows on the module point to the same red arrows as in the figure.
2. If module without arrow means symmetrical light distribution, so direction of module installation is not limited.

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