

Essential SmartBright ST030T Trade LED Projector

Jack Song

Product Manager - Indoor GC + GM

March , 2018

Essential SmartBright LED Projector ST030T



More Light, Less Hassle

Essential SmartBright ST030T LED Projector



Applications



Retail



Shopping Mall

Features and Benefits

Full range of lumen output from 800lm to 3000lm

- A complete family offer to customer

**3 Colour Temperatures (3000/4000K/5000K for G.C)
with 2 types of lens**

- Flexible to suit your style and meet different applications

One piece of lens design (without using reflector)

- Better light beam control

80lm/w System Efficacy

- To replace conventional downlights perfectly

20K (ta=25C L70) hours life time

- Perfect hassle free solution

Aluminum housing

- Better thermal management

Essential SmartBright ST030T LED Projector

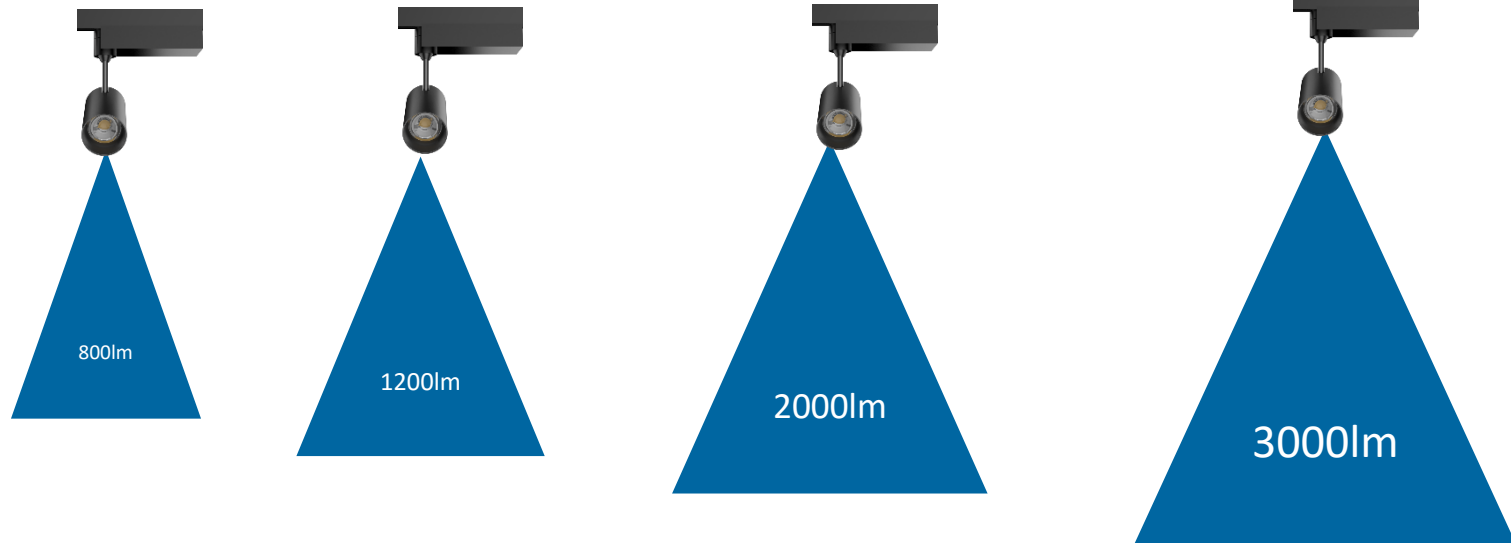
Target to Retail

- Retail shop
- Fashion store
- Shopping mall



Features and Benefits

Full range of lumen output from 800lm to 3000lm



A complete family offer to customer

Features and Benefits

3 Colour Temperatures (3000K/4000K/5000K) with 2 types of lens



24 degree lens (NB)



5000K

4000K

3000K



36 degree lens (MB)



5000K

4000K

3000K

Flexible to suit your style and meet different applications

*5000K is for G.C only.

Features and Benefits

One piece of lens design (without using reflector)



No spill lights and better light beam control

Essential SmartBright ST030T LED Projector Data Sheet



Model	Essential SmartBright ST030T
Power	8/14/23/35W
System lumen	800/1200/2000/3000lm
Power factor	0.9
CRI	>=80
Electrical Class	Class I
Input Voltage	220V-240V, 50/60Hz
CCT	3000K / 4000K / 5000K (for G.C)
Operating Temperature	25°C (-20°C < ta < 40°C)
Lifetime (L70B50@ta=25C)	20,000 hours
IP rating	IP20
Mounting Type	1C Track
Housing colour	RAL9003/9017
Beam Angle	24 and 36 degree
Material	Housing: Aluminum Lens: PMMA

Name Discription

Designation

ST030T LED8/830 8W 220-240V I NB WH (TW)

1

2

3

4

5

6

7

1: Mounting

ST030T: Track mounted

2: Lumen output

LED8: 800lm

LED12: 1200lm

LED20: 2000lm

LED30: 3000lm

3: CRI&CCT

830: CRI 80, 3000K

840: CRI 80, 4000K

850: CRI 80, 5000K

4: Wattage

8W / 14W / 23W / 35W

4: Beam Angle

NB: 24 degree

MB: 36 degree

6: Colour

WH: White

BK: Black

7: Region

CN: China

N/A: Growth market

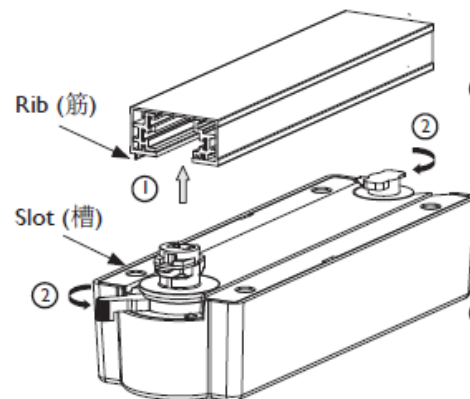
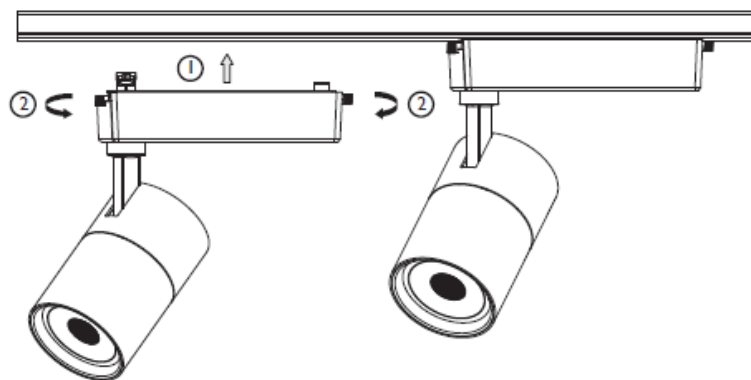
TW: Taiwan

* Please refer to the order book for detail product information

Installation Guidance

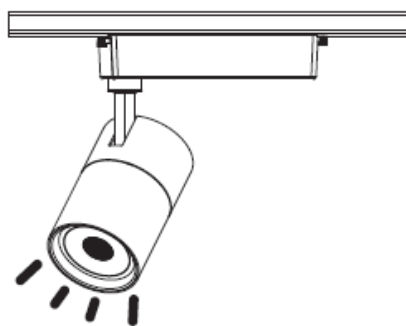
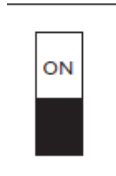
Installation 灯具安装

Philips RCS170 Track

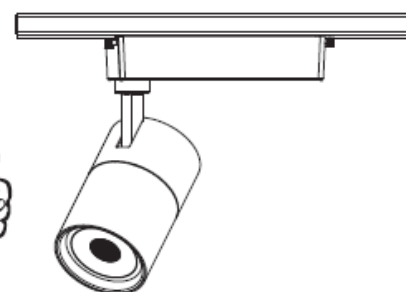
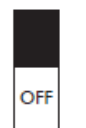


① Align the slot with the track's rib and put the adaptor into the track.
把轨道接头垂直放入轨道内。(注意槽口的装配方向, 轨道接头的槽位对位轨道的筋位)

② Rotate 90° to both adaptor's handles until the fitting is fully fixed.
90°旋转左右两个把手。



Do not adjust the fitting by hand while the light is still on.
灯具点亮时请不要用手直接接触灯头进行调节。



Turn off the power and wait for 15mins before adjust the fitting by hand.
关闭电源并静置15分钟后, 可以手直接接触灯头进行调节。

Product list

MOQ: 500PCS

911401714002	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I MB WH CN
911401714142	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I NB BK CN
911401714422	94051000	PENDING	ENGLISH	ST030T LED12/840 14W 220-240V I NB BK
911401714182	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I NB BK CN
911401714522	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I MB BK
911401714272	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I MB WH
911401714212	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I NB WH
911401714022	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I NB WH CN
911401714462	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I NB BK
911401714082	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I MB BK CN
911401714402	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I MB BK
911401714122	94051000	PENDING	ENGLISH	ST030T LED12/840 14W 220-240V I MB BK CN
911401714222	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I NB WH
911401714502	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I NB BK
911401714412	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I NB BK
911401714192	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I MB BK CN
911401714322	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I MB WH
911401714102	94051000	PENDING	ENGLISH	ST030T LED12/840 14W 220-240V I NB BK CN
911401714162	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I MB BK CN
911401714072	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I MB BK CN
911401714432	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I MB BK
911401714332	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I NB WH
911401714262	94051000	PENDING	ENGLISH	ST030T LED12/840 14W 220-240V I NB WH
911401713942	94051000	PENDING	ENGLISH	ST030T LED12/840 14W 220-240V I NB WH CN
911401713952	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I MB WH CN
911401714492	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I NB BK
911401714452	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I NB BK
911401713902	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I NB WH CN
911401714112	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I MB BK CN
911401714042	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I MB WH CN
911401713962	94051000	PENDING	ENGLISH	ST030T LED12/840 14W 220-240V I MB WH CN
911401713922	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I MB WH CN
911401713982	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I NB WH CN
911401714372	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I NB BK
911401714342	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I NB WH
911401714302	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I NB WH
911401714472	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I MB BK
911401714012	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I NB WH CN
911401714292	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I NB WH
911401714172	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I NB BK CN
911401714062	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I NB BK CN
911401713892	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I NB WH CN
911401714242	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I MB WH
911401713972	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I NB WH CN
911401714392	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I MB BK
911401714032	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I MB WH CN
911401714052	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I NB BK CN
911401714312	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I MB WH
911401714382	94051000	PENDING	ENGLISH	ST030T LED8/840 8W 220-240V I NB BK
911401714282	94051000	PENDING	ENGLISH	ST030T LED12/840 14W 220-240V I MB WH
911401713932	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I NB WH CN
911401713992	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I MB WH CN
911401714152	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I MB BK CN
911401714482	94051000	PENDING	ENGLISH	ST030T LED20/840 23W 220-240V I MB BK
911401714092	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I NB BK CN
911401714512	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I MB BK
911401714132	94051000	PENDING	ENGLISH	ST030T LED20/830 23W 220-240V I NB BK CN
911401713912	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I MB WH CN
911401714202	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I MB BK CN
911401714362	94051000	PENDING	ENGLISH	ST030T LED30/840 35W 220-240V I MB WH
911401714352	94051000	PENDING	ENGLISH	ST030T LED30/830 35W 220-240V I MB WH
911401714252	94051000	PENDING	ENGLISH	ST030T LED12/830 14W 220-240V I NB WH
911401714232	94051000	PENDING	ENGLISH	ST030T LED8/830 8W 220-240V I MB WH

Track info for Green up Accent Track

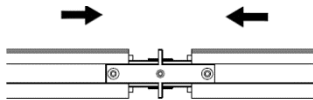
1-Circuit Track info – RCS170

Features and spec

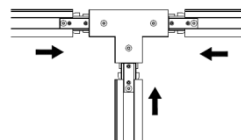
- Aluminum structure available with 1m or 2m length.
- ONE Circuit-Three wires (one phase) with enhanced earth connecting function
- Fool-proof design--Reversed connecting is avoided
- Powder painted
- Color: Black, Grey, White
- Three different shaped couplers to join



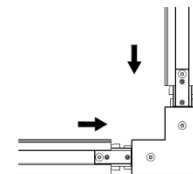
ZCS170 ICP



ZCS170 TCP



ZCS170 LCP



1-Circuit Track info

1-Circuit track ordering information		
Model No.	Description	12NC
RCS170 ... L1000 BK	1m Black Track	911400893780
RCS170 ... L1000 GR	1m Grey Track	911400893880
RCS170 ... L1000 WH	1m White Track	911400893980
RCS170 ... L2000 BK	2m Black Track	911400894080
RCS170 ... L2000 GR	2m Grey Track	911400894180
RCS170 ... L2000 WH	2m White Track	911400894280
ZCS170 ... ICP BK	I shape track connector black	911400894380
ZCS170 ... ICP GR	I shape track connector grey	911400894480
ZCS170 ... ICP WH	I shape track connector white	911400894580
ZCS170 ... LCP BK	L shape track connector black	911400894680
ZCS170 ... LCP GR	L shape track connector grey	911400894780
ZCS170 ... LCP WH	L shape track connector white	911400894880
ZCS170 ... TCP BK	T shape track connector black	911400894980
ZCS170 ... TCP GR	T shape track connector grey	911400895080
ZCS170 ... TCP WH	T shape track connector white	911400895180

