



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 pack from 800 lm to 3000 lm** – A complete family offer to customer
- **3 Color Temperatures (3000K/4000K/5000K)** – Flexible to suit your style and meet different applications
- **One piece of lens design (without using reflector)** – Better light beam control
- **> 85 lm/W system level luminous Efficacy** – LED based energy efficient replacement for conventional fixture reduces energy bills significantly
- **Life time of 20K (L70B50) burning hours** – Perfect hassle-free solution for up to **5 years** of use (considering 12 hrs. daily usage – 300 days a year); low maintenance costs
- **Aluminum housing** – Better thermal management, enhances life

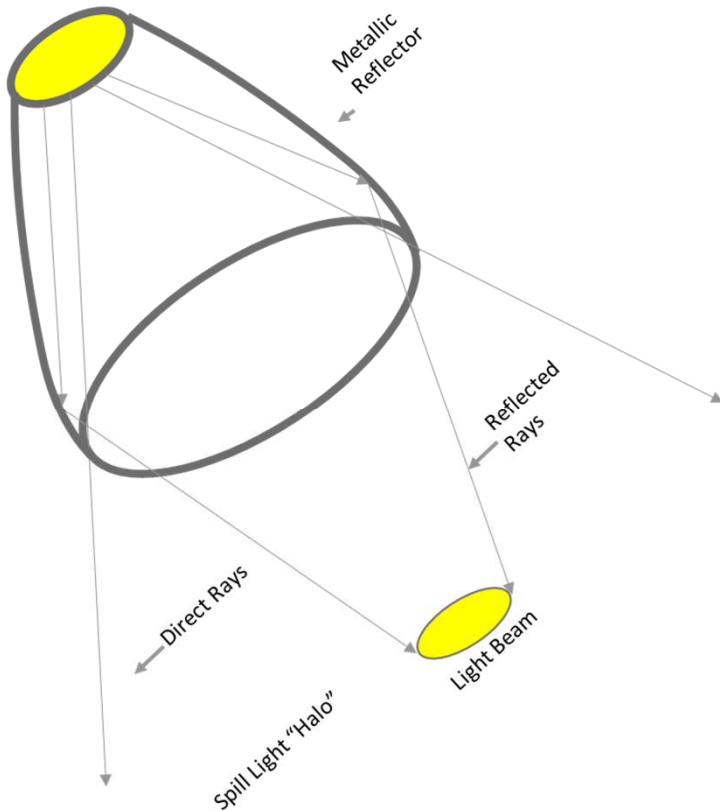
Applications

- Fashion Stores
- Retail Shops
- Shopping Malls

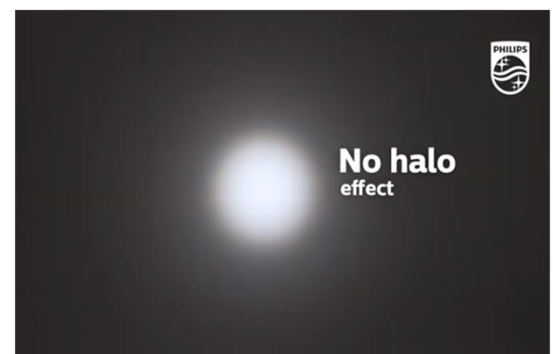
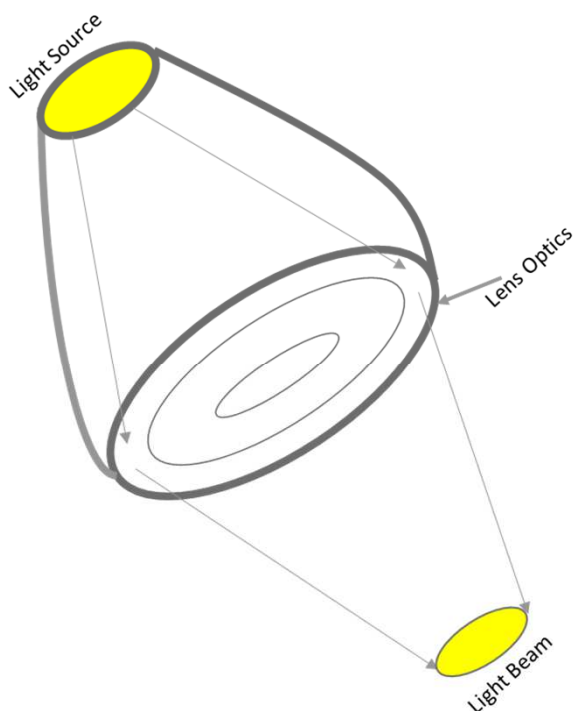


Superior Optics

Traditional Reflector Based Projectors - Inferior Lighting Quality



Lens Based Optics - Superior Lighting Quality



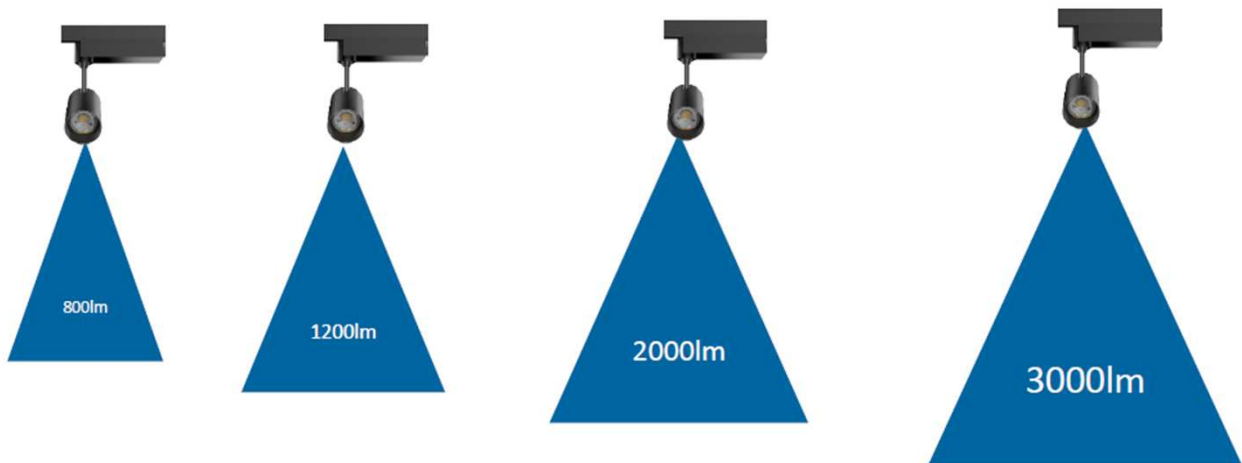
One piece of lens design (without using reflector)



No spill lights and better light beam control

Versatility

Lumen pack range from 800lm to 3000lm; a complete family offer to consumers



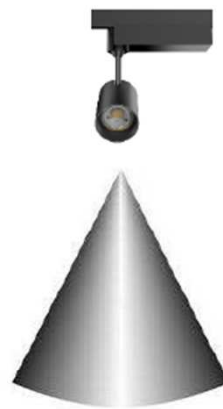
2 Beam options and 3 Light Color Temperatures (3000/4000/5000K) to suit different application requirements



24 degree lens (NB)



5000K 4000K 3000K



36 degree lens (MB)



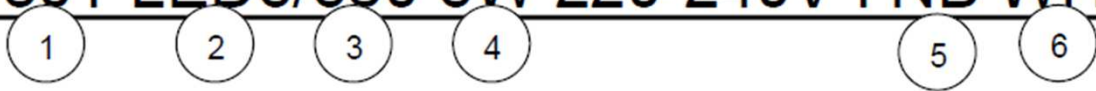
5000K 4000K 3000K

Product Specifications

	Essential SmartBright ST030T			
System Lumen	800lm	1200lm	2000lm	3000lm
Wattage	8W	14W	23W	35W
Efficacy	≥85lm/W			
Life (L70B50)	20,000 burning hrs. @T _a 25°C			
Operating Temperature range	-20 ⁰ ~ +40 ⁰ C			
Electrical Class	Class I			
IP rating	IP20			
CRI	≥80			
Beam Angle	24 ⁰ (NB), 36 ⁰ (MB)			
CCT	3000/4000/5000K			
Voltage	220-240V			
Power Factor	0.9			
Mounting Type	1C Track			
Material	Housing: Aluminum; Lens: PMMA (acrylic)			

Product Nomenclature

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



1: Mounting

ST030T: Track mounted

2: Lumen output

LED8: 800 lm

LED12: 1200 lm

LED20: 2000 lm

LED30: 3000 lm

3: CRI & CCT

830: CRI 80, 3000K

840: CRI 80, 4000K

850: CRI 80, 5000K

4: Wattage

8W / 14W / 23W / 35W

5: Beam Angle

NB: 24 degree

MB: 36 degree

6: Housing Colour

WH: White

BK: Black

Ordering Details

12NC	Item Description
911401758702	ST030T LED8/830 8W 220-240V I NB WH
911401758712	ST030T LED8/840 8W 220-240V I NB WH
911401758722	ST030T LED8/850 8W 220-240V I NB WH
911401758732	ST030T LED8/830 8W 220-240V I MB WH
911401758742	ST030T LED8/840 8W 220-240V I MB WH
911401758752	ST030T LED8/850 8W 220-240V I MB WH
911401758762	ST030T LED8/830 8W 220-240V I NB BK
911401758772	ST030T LED8/840 8W 220-240V I NB BK
911401758782	ST030T LED8/850 8W 220-240V I NB BK
911401758792	ST030T LED8/830 8W 220-240V I MB BK
911401758802	ST030T LED8/840 8W 220-240V I MB BK
911401758812	ST030T LED8/850 8W 220-240V I MB BK
911401758822	ST030T LED12/830 14W 220-240V I NB WH
911401758832	ST030T LED12/840 14W 220-240V I NB WH
911401758842	ST030T LED12/850 14W 220-240V I NB WH
911401758852	ST030T LED12/830 14W 220-240V I MB WH
911401758862	ST030T LED12/840 14W 220-240V I MB WH
911401758872	ST030T LED12/850 14W 220-240V I MB WH
911401758882	ST030T LED12/830 14W 220-240V I NB BK
911401758892	ST030T LED12/840 14W 220-240V I NB BK
911401758902	ST030T LED12/850 14W 220-240V I NB BK
911401758912	ST030T LED12/830 14W 220-240V I MB BK
911401758922	ST030T LED12/840 14W 220-240V I MB BK
911401758932	ST030T LED12/850 14W 220-240V I MB BK

Ordering Details

12NC	Item Description
911401758942	ST030T LED20/830 23W 220-240V I NB WH
911401758952	ST030T LED20/840 23W 220-240V I NB WH
911401758962	ST030T LED20/850 23W 220-240V I NB WH
911401758972	ST030T LED20/830 23W 220-240V I MB WH
911401758982	ST030T LED20/840 23W 220-240V I MB WH
911401758992	ST030T LED20/850 23W 220-240V I MB WH
911401759002	ST030T LED20/830 23W 220-240V I NB BK
911401759012	ST030T LED20/840 23W 220-240V I NB BK
911401759022	ST030T LED20/850 23W 220-240V I NB BK
911401759032	ST030T LED20/830 23W 220-240V I MB BK
911401759042	ST030T LED20/840 23W 220-240V I MB BK
911401759052	ST030T LED20/850 23W 220-240V I MB BK
911401759062	ST030T LED30/830 35W 220-240V I NB WH
911401759072	ST030T LED30/840 35W 220-240V I NB WH
911401759082	ST030T LED30/850 35W 220-240V I NB WH
911401759092	ST030T LED30/830 35W 220-240V I MB WH
911401759102	ST030T LED30/840 35W 220-240V I MB WH
911401759112	ST030T LED30/850 35W 220-240V I MB WH
911401759122	ST030T LED30/830 35W 220-240V I NB BK
911401759132	ST030T LED30/840 35W 220-240V I NB BK
911401759142	ST030T LED30/850 35W 220-240V I NB BK
911401759152	ST030T LED30/830 35W 220-240V I MB BK
911401759162	ST030T LED30/840 35W 220-240V I MB BK
911401759172	ST030T LED30/850 35W 220-240V I MB BK

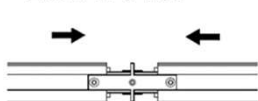
1 Circuit Track info – RCS170

Features and spec

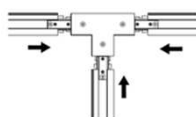
- Aluminum structure available with 1m or 2m length
- ONE Circuit-Three wires (one phase) with enhanced earth connecting function
- Fool-proof design--Reversed connecting is avoided
- Powder painted; Color: White
- Three different shaped couplers to join



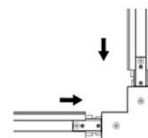
ZCS170 ICP



ZCS170 TCP



ZCS170 LCP



Circuit track ordering information

Model No.	Description	12NC
RCS170 ... L1000 BK	1mBlackTrack	911400893780
RCS170 ... L1000 WH	1mWhiteTrack	911400893980
RCS170 ... L2000 BK	2mBlackTrack	911400894080
RCS170 ... L2000 WH	2mWhiteTrack	911400894280
ZCS170 ... ICP BK	I shape track connector black	911400894380
ZCS170 ... ICP WH	I shape track connector white	911400894580
ZCS170 ... LCP BK	L shape track connector black	911400894680
ZCS170 ... LCP WH	L shape track connector white	911400894880
ZCS170 ... TCP BK	T shape track connector black	911400894980
ZCS170 ... TCP WH	T shape track connector white	911400895180