SNOWBALL
LIGHTING INCORPORATED

SIGMALUX
COMMERCIAL LIGHTING

LED Bollard Light (BD01-06)



This Bollard light features outstanding photometric performance,uniform illumination, low-profile design, high efficacy, long lifespan, and easy installation,The one piece die-cast aluminum housing with UV resis tant powder coatfinish offers outstanding corrosion protection,The Bollard series is a professional LED lawn light designed by Snowball outdoor landscape lighting places, designed in a perfect, simple shape. Various types of light output to meet different application fields Scene demand. Suitable for all kinds of indoor and outdoor garden environment lighting,These fixtures are ideal for retail centers, industrial parks, schools and universities,public transit and airports, office buildings and medical facilities.

5 YEARS WARRANTY

Ra>70
PF>0.9

UL CERTIFIED
SAFETY US · CA
E519477

Product Features:

High efficiency LED Driver, the wide range input voltage 120-277VAC, 120-347VAC.
Lumileds LED high luminous efficiency and long life.
Cast aluminium design,Electrostatic powder spraying,better cooling and easy replacement.
Clear Polycarbonate Lens Specially Designed Cone Reflector or Internal Louvers lens.
Excellent optical design, greatly improve the light utilization and even ness.
0-10V dimming.

Packaging information With 33" Pole:

BD01-Outbox:
L43.11*W8.03*H8.15"(L1095*204*207mm)
N.W.:14.1Lbs(6.4kg) G.W.:17.2Lbs(7.8kg)

BD02-Outbox:
L44.41*W8.03*H8.15"(L1128*204*207mm)
N.W.:10.5Lbs(4.76kg) G.W.:13.4Lbs(6.08kg)

BD03-Outbox:
L43.15*W8.03*H8.15"(L1096*204*207mm)
N.W.:10.2Lbs(4.62kg) G.W.:11.7Lbs(5.31kg)

BD04-Outbox:
L44.37*W8.03*H8.15"(L1127*204*207mm)
N.W.:10.9Lbs(4.94kg) G.W.:13.9Lbs(6.3kg)

BD05-Outbox:
L43.15*W8.03*H8.15"(L1096*204*207mm)
N.W.:11.3Lbs(5.13kg) G.W.:14.2Lbs(6.44kg)

BD06-Outbox:
L43.82*W11.42*H11.54"(L1113*290*293mm)
N.W.:11.7Lbs(5.31kg) G.W.:16.5Lbs(7.48kg)

SPECIFICATION

MODEL	SB-BD01-24W-H -TCP-[F;Blank]	SB-BD02-24W-H -TCP-[F;Blank]	SB-BD03-24W-H -TCP-[F;Blank]	SB-BD04-24W-H -TCP-[F;Blank]	SB-BD05-24W-H -TCP-[F;Blank]	SB-BD06-24W-H -TCP-[F;Blank]
	SB-BD01-24W-H-MV- TCP-[F;Blank]	SB-BD02-24W-H-MV- TCP-[F;Blank]	SB-BD03-24W-H-MV- TCP-[F;Blank]	SB-BD04-24W-H-MV- TCP-[F;Blank]	SB-BD05-24W-H-MV- TCP-[F;Blank]	SB-BD06-24W-H-MV- TCP-[F;Blank]
WATTAGE	24/19/14W Tunable					
LUMEN	3172LM	3196LM	3179LM	3084LM	3062LM	3186LM
	3202LM	3224LM	3209LM	3107LM	3075LM	3172LM
EFFICACY	Up to 140LPW					
CCT	3000K/4000K/5000K					
CRI	Ra>70					
INPUT VOLTAGE	AC120-277V, AC120-347V					
LIGHTING ANGLE	150°					
OPERATING TEMPERATURE	-40°F ~113°F					
STORAGE TEMPERATURE	-40 C ~+45 C					
PF	> 0.9					
DRIVER EFFICIENCY	> 90%					
PROTECTION LEVEL	WET					
LIFE TIME	> 50000 hours					
WARRANTY	5 year limited					

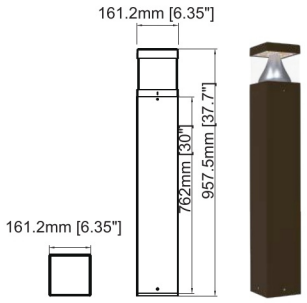
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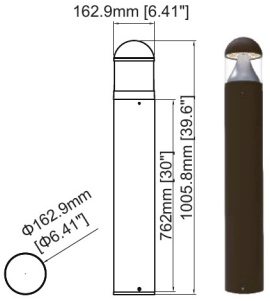
LED Bollard Light (BD01-06)

DIMENSION:

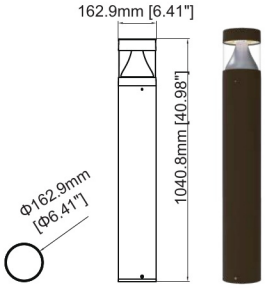
SB-BD01-24W-X-TCP-Y



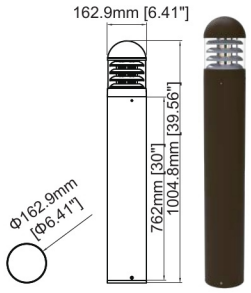
SB-BD02-24W-X-TCP-Y



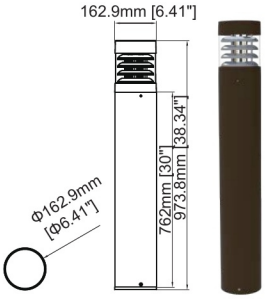
SB-BD03-24W-X-TCP-Y



SB-BD04-24W-X-TCP-Y



SB-BD05-24W-X-TCP-Y

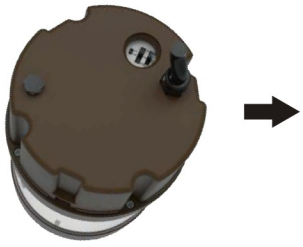


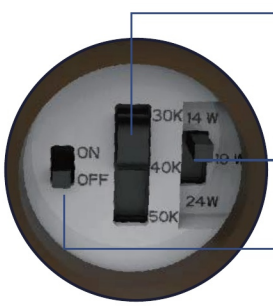
SB-BD06-24W-X-TCP-Y



The Top Heads Are Interchangeable:





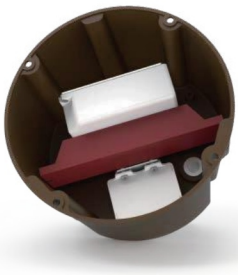


DIP Switch for CCT

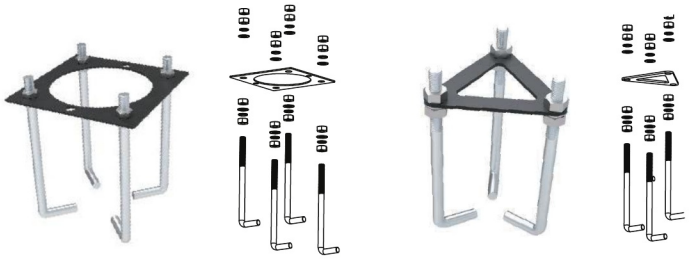
DIP Switch for Watt

DIP Switch for Photosensor

EM BACKUP OPTIONS



Standard Accessories:



Accessories(Sold Separately):



Lightning arrester
(10KV or 20KV)



Emergency driver

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ORDERING GUIDE:

EXAMPLE:

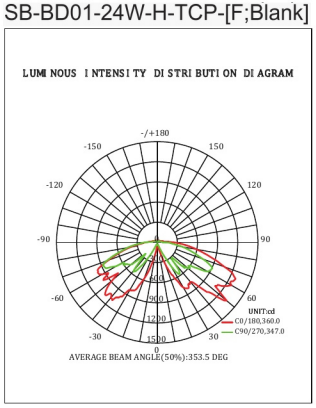
SB-BD01-24W-H-TCP-[F;Blank]

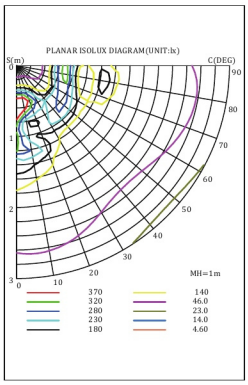
SB	BD	24W	H	xx	TCP	Y
COMPANY	PRODUCT	POWER	HIGH LUMENS	INPUT VOLTAGE	CCT	CONTROL
Snowball	Bollard Light	24/19/14W		Blank=120-277Vac MV=120-347Vac	TCP = adjust color temperature and wattage	F = Photocontrol Blank = no provide sensor.

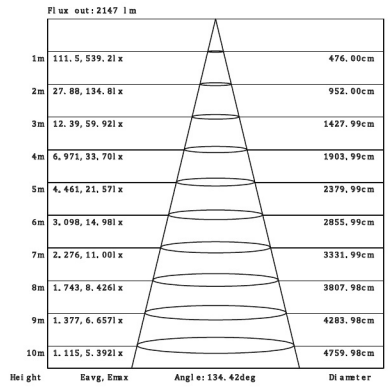
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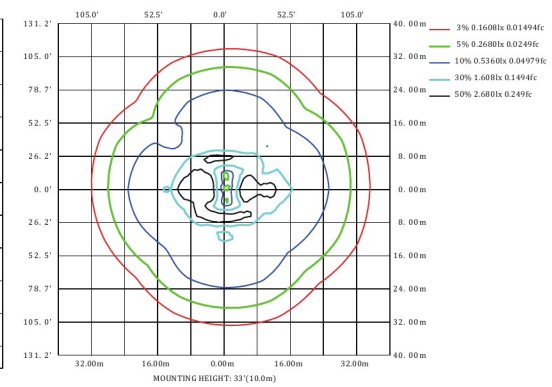
For complete IES files, please visit our website.

SB-BD01-24W-H-TCP-[F;Blank]

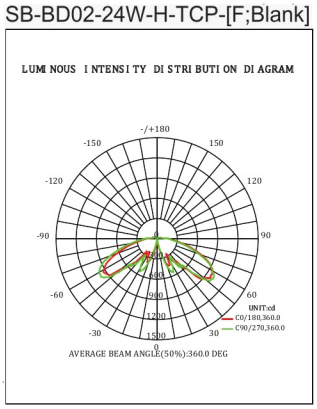


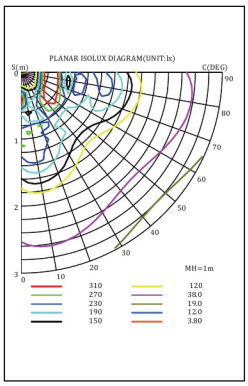


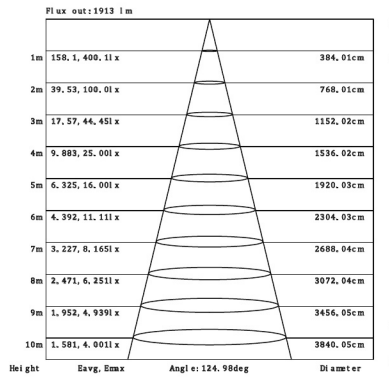


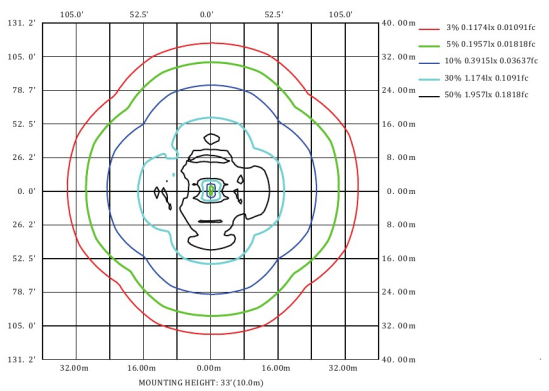


SB-BD02-24W-H-TCP-[F;Blank]

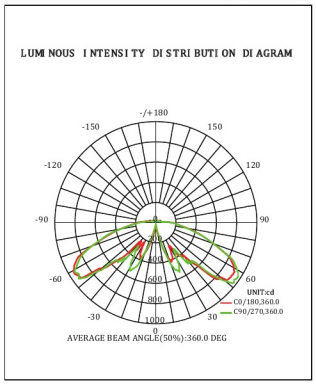


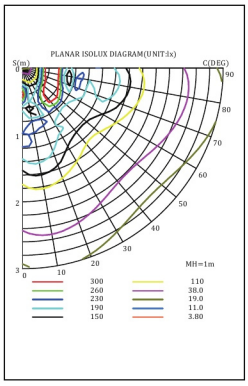


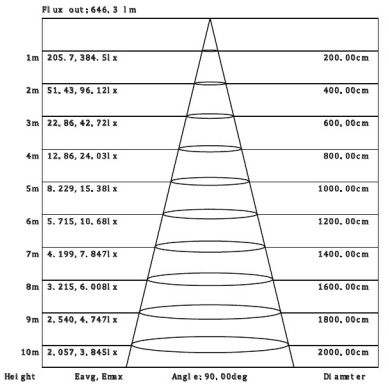


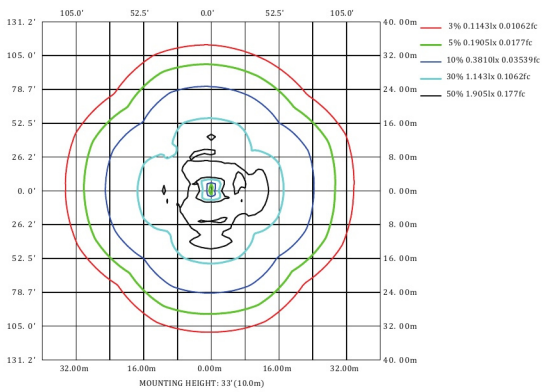


SB-BD03-24W-H-TCP-[F;Blank]







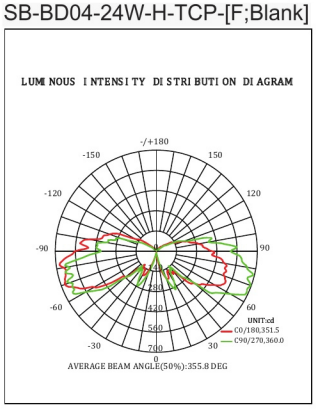


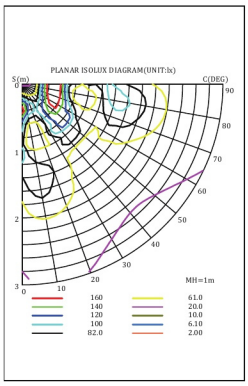
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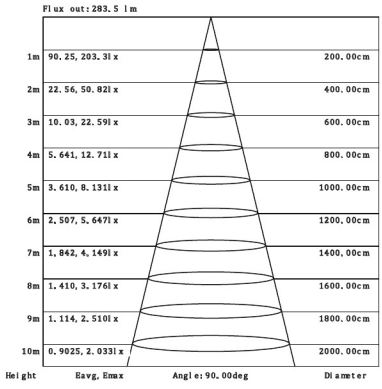
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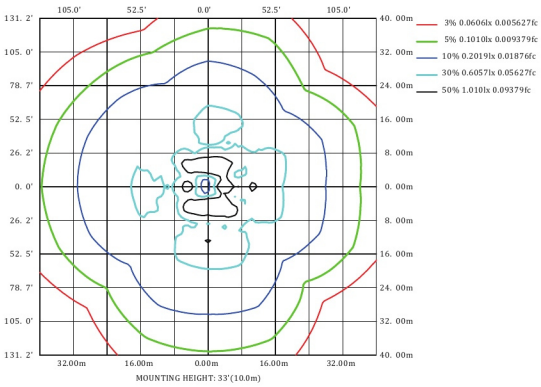
LED Bollard Light (BD01-06)

SB-BD04-24W-H-TCP-[F;Blank]

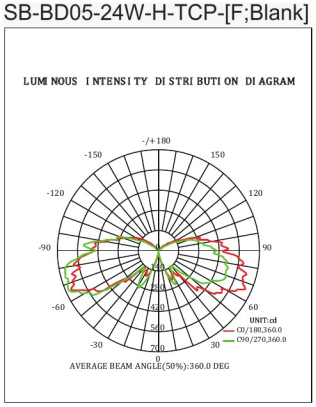


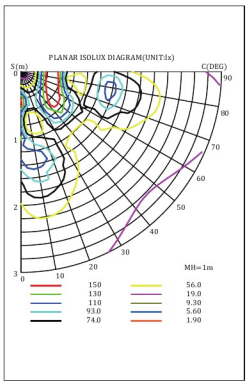


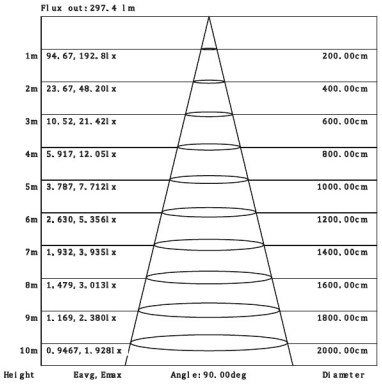


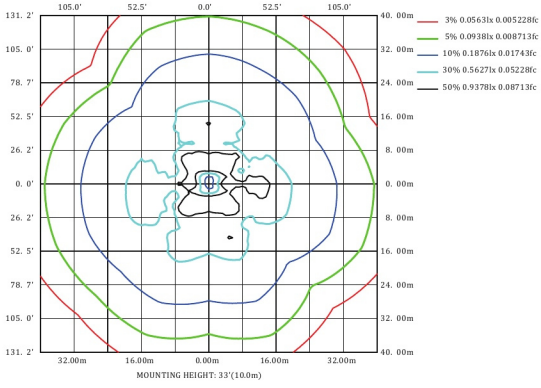


SB-BD05-24W-H-TCP-[F;Blank]

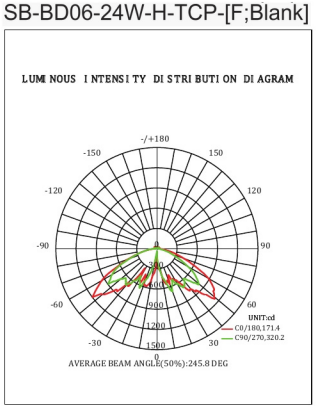


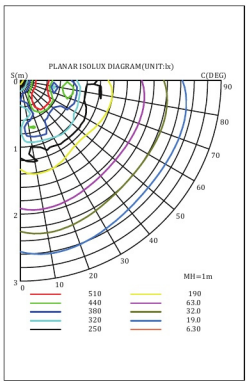


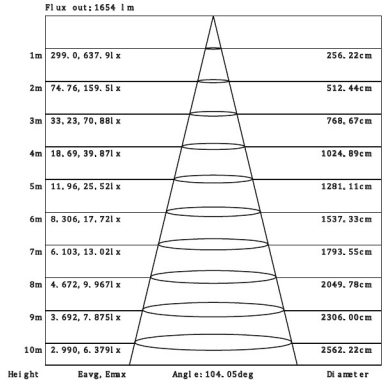


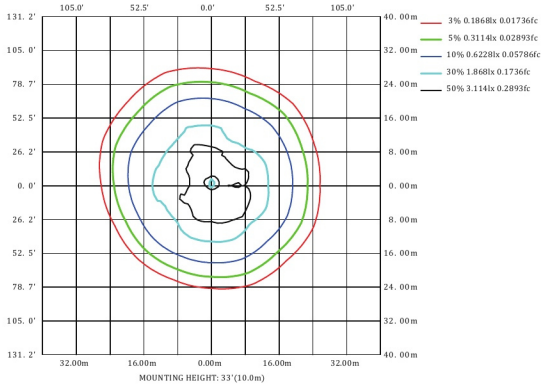


SB-BD06-24W-H-TCP-[F;Blank]









Applications:





