

Downlights Specification

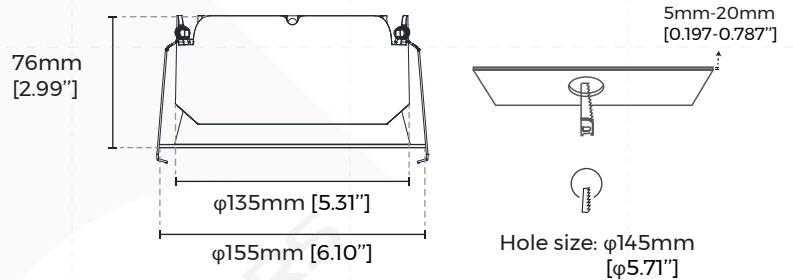
# SE145D

— SPARK series



## 【Basic Parameters】

- Material: ADC12, spraying
- Coating: White optional
- Driver Installation: Remote
- IP grade: IP20/Front Part IP44
- CCT: 2700/3000/4000/3000-3800-5000K optional
- CRI: 90
- SDCM(Whole Luminaire): <5 Step (ANSI)
- SDCM(Light source): <3 Step (ANSI)
- Beam angle: 80° optional
- Lighting direction: 110 LM/W
- Dimming method: Non /0-10V / DALI optional
- Input voltage: AC220-240V
- Working temperature: -15°C~40°C
- Application: Indoor
- Installation: Recessed
- Certification: CE, ROHS, Reach, UKCA
- Warranty: 5 years



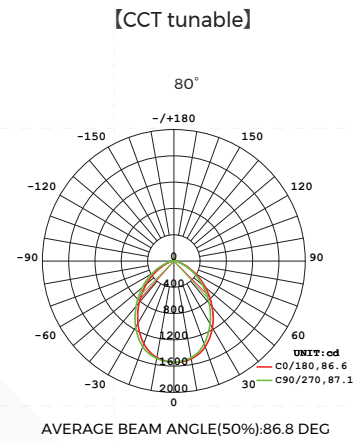
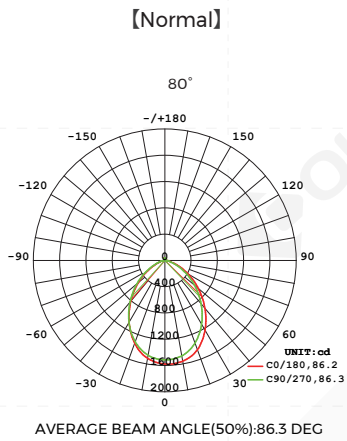
## 【Luminaire Parameters】

Version	Model	Size (mm)	Hole size (mm)	Input Voltage (V)	Max. Current (A)	Type Power (W)	Beam Angle (°)	CRI	CCT	Lumen (LM)
Normal	SE145D	φ155*76 [6.10**2.99"]	φ145 [φ5.71"]	AC 200-240V	0.14	30.0	80°	>90	2700K	2870
									3000K	3035
									4000K	3300
CCT tunable (Dial switch)									3000K	3060
									3800K	3300
									5000K	3150

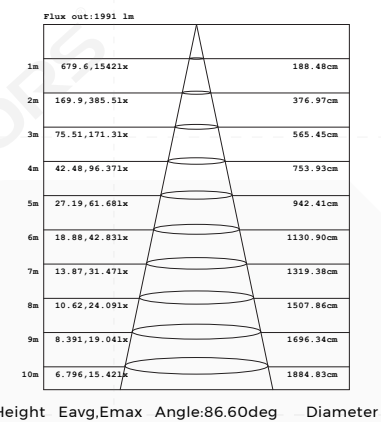
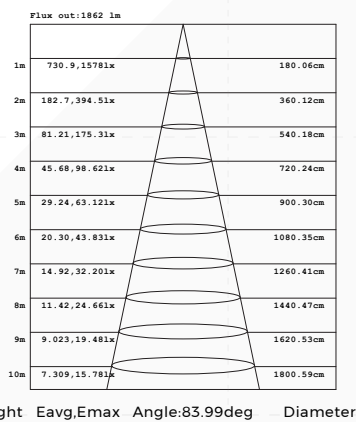
Note:

1. The output data is based on the testing result of Ra90,4000K light source;
2. The tolerance of output data can be vary up to 10%;
3. The input voltage of the light source is 36V and the input current is 750mA(30W);
- 4.The output data is typical value.

## [Optical Parameter]



### Luminous intensity distribution diagram



Note:The Curves indicate the illuminated area and the average, illumination when the luminaire is at different distance.

### AAI Figure

## [Packing]

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg)	NW /carton/(kg)	CW (kg)	Size (mm/carton)
DL-SE145D30(N)-N930W80	228*201*115 [8.98''*7.91''*4.53'']	1	18	0.84	15.12	16.80	621*474*369 [24.45''*18.66''*14.53'']
DL-SE145D30(T)-N930W80	228*201*115 [8.98''*7.91''*4.53'']	1	18	0.84	15.12	16.80	621*474*369 [24.45''*18.66''*14.53'']

## [Attentions]

- 1- Non-professionals are prohibited from installing, disassembling and repairing the product.
- 2- Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3- Please use professional cutting tools when cutting
- 4- Do not use any acid or alkaline adhesive to fix products
- 5- The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.