COLORS
Linear Lighting

Downlights Specification

SE113D

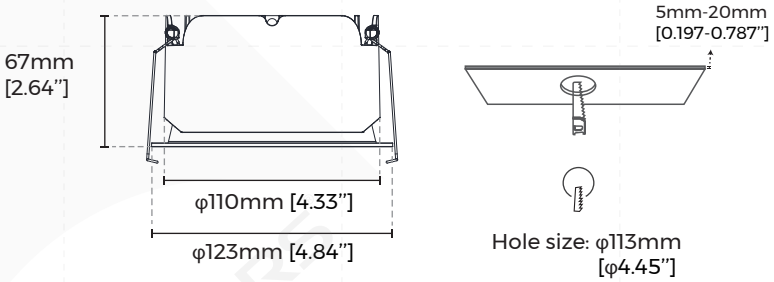
— SPARK series

CE RoHS Reach Indoor

【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 Luminare): <5 Step (ANSI)
· SDCM(Light source): <3 Step (ANSI)
· Beam angle: 80° optional
· Light efficiency: 100 (Normal) / 104 (CCT tunable) LM/W
· Lighting direction: downward
· Dimming method: Non / 1-10V / DALI optional
· Input voltage: AC220-240V
· Working temperature: -15°C~40°C
· Application: Indoor
· Installation: Recessed
· Certification: CE、ROHS、Reach、UKCA
· Warranty: 5 years





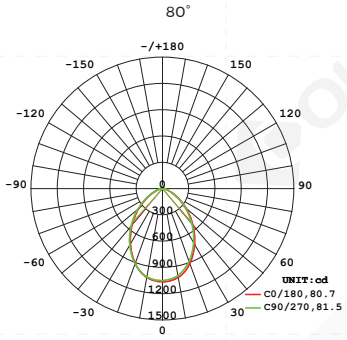
【Luminaire Parameters】

Version	Model	Size (mm)	Hole size (mm)	Input Voltage (V)	Max. Current (A)	Type Power (W)	Beam Angle (°)	CRI	CCT	Lumen (LM)
Normal	SE113D	φ123*67 [4.84"*2.64"]	φ113 [φ4.45"]	AC 200-240V	0.10	20.0	80°	>90	2700K	1740
									3000K	1840
									4000K	2000
CCT tunable (Dial switch)									3000K	1800
									3800K	2080
									5000K	1960

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 500mA(20W);
4.The output data is typical value.

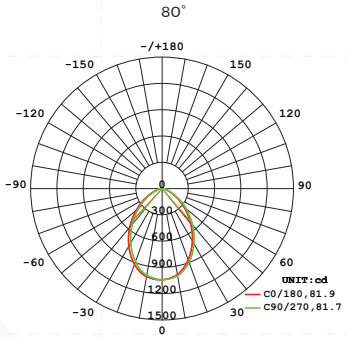
【Optical Parameter】

【Normal】



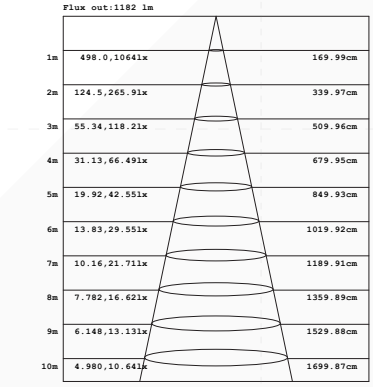
AVERAGE BEAM ANGLE(50%):81.1 DEG

【CCT tunable】

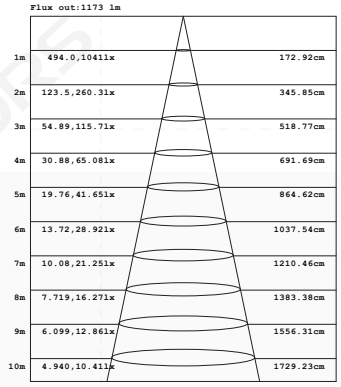


AVERAGE BEAM ANGLE(50%):81.8 DEG

Luminous intensity distribution diagram



Height Eavg,Emax Angle:80.72deg Diameter



Height Eavg,Emax Angle:81.69deg Diameter

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)	GW (kg)	Size (mm/carton)
DL-SE113D20(N)-N930W80	168*144*100 [6.61"*5.67"*3.94"]	1	48	0.49	23.52	25.00	592*519*422 [23.31"*20.43"*16.61"]
DL-SE113D20(T)-N930W80	168*144*100 [6.61"*5.67"*3.94"]	1	48	0.49	23.52	25.00	592*519*422 [23.31"*20.43"*16.61"]

【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, can not be used in outdoor or seaside.