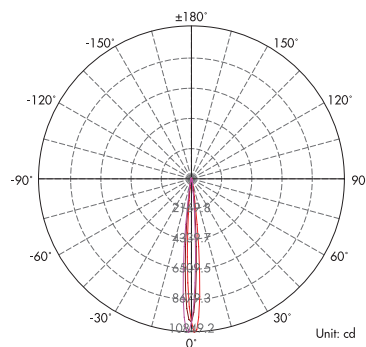
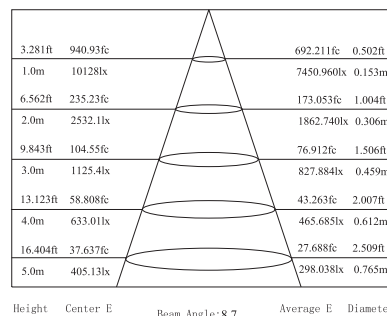


Light Distribution Curve (3000K,10°)

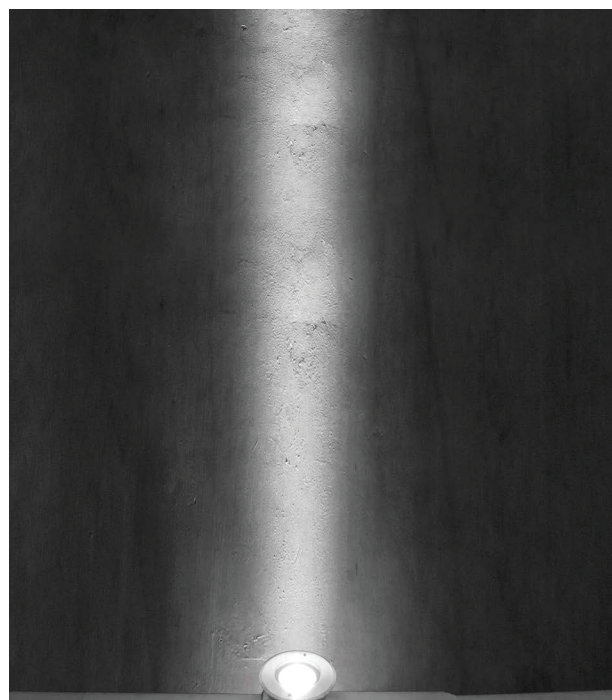


Lux distance Curve (3000K,10°)



Height Center E Beam Angle:8.7 Average E Diameter

Illumination Picture (10°)



Parameter

General Data	
Item No.	IGD03830
Power	9 Watts
LED type	1 PC 9W CREE COB LED
Luminous flux	Clear glass: 435-490lm; Middle black painting glass:345-445lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	10°, 20°, 30°
Dimension	Ø130x35 (mm) Diameter x Height
Cut out	Inground light: Ø118 mm Deck light: Ø115 mm
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1 mm square
Driver	Built-in low voltage constant current driver without transformer
Control	ON/OFF / PWM
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK08
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey color
Trim	Stainless steel 316
Glass	Step tempered clear glass as standard T=8mm. (middle black painting glass optional)
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting sleeve	Aluminium sleeve used as inground light
Clip	Two clips with screws optional used as downlight / deck light