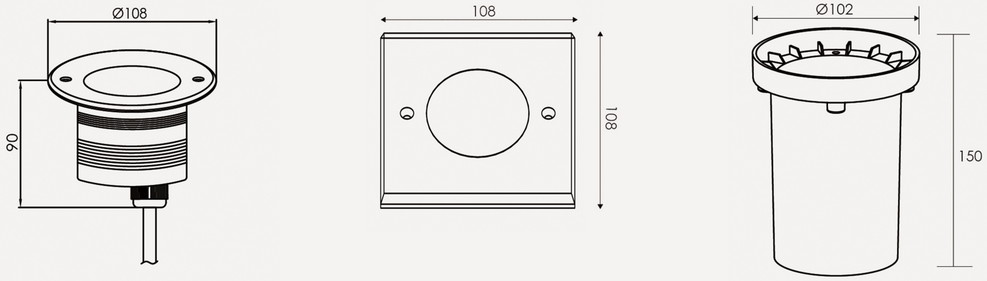
LED inground light/LED up light

with stainless steel face cover

82531/82532/82533/82534/82536

82531S/82532S/82533S/82534S/82536S

Outer Dimensions: Unit:mm



mounting sleeve

***Note:**
1. Item No. with "H" stands for "input voltage AC100-240V"
2. Item No. with "AS" stands for "Asymmetrical lens"
3. Any special customization, to be confirmed with us

Item No.	Light source	Lens beam angle(°)	Consumption (watt)	Input Voltage(V)	Ik rate
82531(S/H/AS)	3x1W LED	8°/15°/25°/30°/45°/60°	3.2	DC12V/DC24V/AC100-240V	08
82532(S/H/AS)	3x2W LED	8°/15°/25°/30°/45°/60°	6.2	DC12V/DC24V/AC100-240V	08
82533(S/AS)	3x1W RGB LED	8°/15°/25°/30°/45°/60°	3.2	DC12V/DC24V	08
82534(S/AS)	3x2W RGB LED	8°/15°/25°/30°/45°/60°	5.8	DC12V/DC24V	08
82536(S/AS)	3x3W RGB3in1 LED	25°/30°/45°/60°	9.2	DC12V/DC24V	08

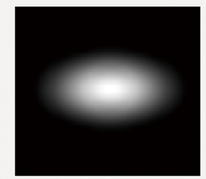
Asymmetrical

Underground LED light

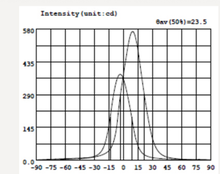
with asymmetrical lens

82531AS/82532AS/
82533AS/82534AS/82536AS

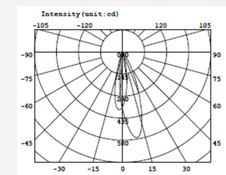
Part Number	FWHM	Field Angle*	cd / lm	IES File
01CR-10x45	17°/33°	35°/60°	4.0	contact us



Beam Pattern



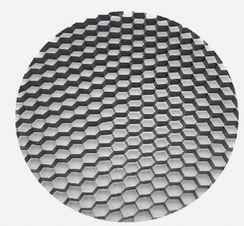
Light Distribution Curve



Illuminance Distribution

With Diffused glass(A)/Honeycomb Louver(B)/Concentric cell (C)

With Diffused glass



Honeycomb Louver

Concentric cell

Material specifications

Housing:	6063# silver anodized finish aluminum
Front cover:	304# or 316#Stainless Steel
Lens:	Optical lens, efficiency≥85%
Glass:	Tempered step glass T=8mm
Glass pressure capacity:	Full area =2500kgs
Gasket:	Molding shaped silicone seal
Operating temperature:	-20˚C ~ 40˚C
Power cable:	H05RN-F 2×0.75mm² L=0.5m(low voltage) H05RN-F 3×0.75mm² L=0.5m(for Single color/high voltage) H05RN-F 4×0.75mm² L=0.5m(for RGB)
Mounting sleeve:	ABS