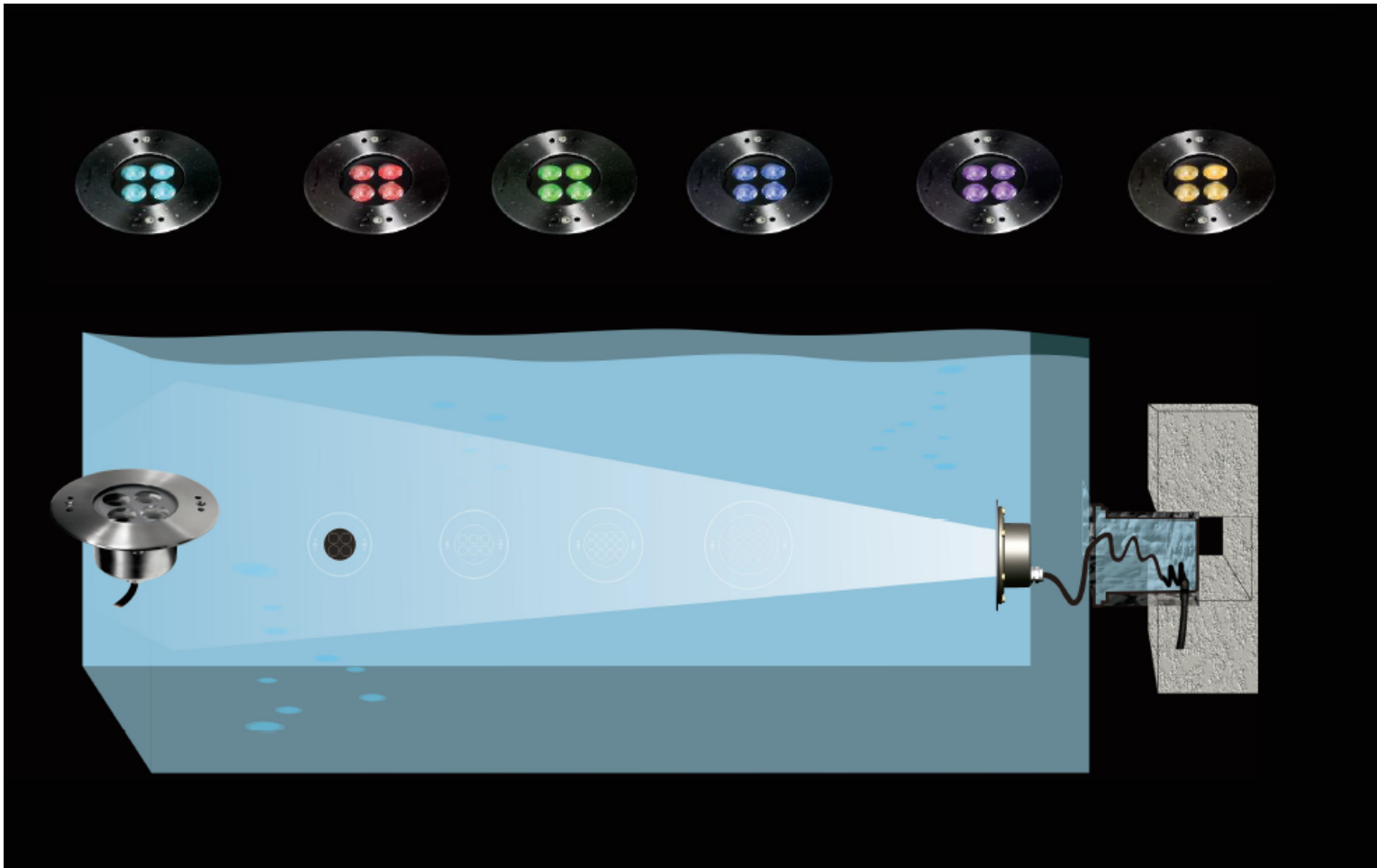


INDICA

D135 to 250mm 4W ~42W IP68



- IP68 3m permanent immersion recessed luminaire for use with LED light sources.
- Body in AISI 316L stainless steel ensuring maximum reliability over time even in extreme environments with high salinity; transparent colourless tempered sealing glass with 8mm thickness; silicone watertight gasket; complete with exit power supply cable L=3000 mm.
- All screws used are in A2 stainless steel.
- Must Work under water for heat releasing

INDICA PRO

D135 to 250mm 4W ~42W IP68

DIMON
TECHNOLOGY

Technical Data

Luminaire Type 安裝方式 Tipo de luminaria

wall recessed or ground recessed 內嵌式埋燈或牆燈
Empotrado en la pared o empotrado en el suelo

Power Consumption Max 燈具功率 Consumo de energía Max

SMD LED Type :

Dia 135mm : 4W (4*1W) 8W (4*2W) 12W (4*3W RGB 3 in1) 16W (4*4W RGBW 4 in1)
Dia 160mm : 6W (6*1W) 12W (6*2W) 18W (6*3W RGB 3 in1) 24W (6*4W RGBW 4 in1)
Dia 180x54mm: 6W (6*1W) 12W (6*2W) 18W (6*3W RGB 3 in1) 24W (6*4W RGBW 4 in1)
Dia 180x 55mm: 12W (12*1W) 24W (12*2W) 36W (12*3W RGB 3 in1) 48W (12*4W RGBW 4 in1)
Dia 205mm: 12W (12*1W) 24W (12*2W) 36W (12*3W RGB 3 in1) 48W (12*4W RGBW 4 in1)
Dia 250mm: 18W (18*1W) 36W (18*2W) 42W (18*2.3W) 54W (18*3W RGB 3 in1)
72W (18*4W RGBW 4 in1)

COB LED Type :

Dia 116mm : 8W
Dia 135mm : 8W
Dia 160mm : 15W
Dia 180x54mm: 15W
Dia 180x 55mm: 25W

Input Voltage 輸入電壓 Voltaje de entrada

DC24V OR DC24V + DMX512

LED Driver Type

LED驅動款式

Tipo de controlador LED

Remote-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格

Consulte la especificación de controlador de LED

1. ON/OFF Switch AC220-240V 50/60HZ

2. 0-10V Dimming Driver AC220-240V 50/60HZ

3. Dali Dimming Driver AC220-240V 50/60HZ

4. DMX Driver AC220-240V 50/60HZ (Dimming range from 0-100%)

Control Protocol 控制協議 Protocolo de Control

DMX512 0-10V DALI

Beam Angle 光束角 ángulo de haz

SMD Type: 15° 30° 45° 60° 45° *35° and Asymmetric Angle

COB Type: 24° 36° 60° and Asymmetric Angle

Light Source Brand/光源品牌

Fuente de luz de marca

CREE

"Lumen Maintenance LM-80 Reported by TM-21"

L70(10k) > 60,000 hrs

LED Life/LED壽命 La vida del LED

>60,000 hours

Color Temperature / 色溫 / Temperatura del color

Mono White : 2700K / 3000K / 4000K / 5000K / 6500K

Color: RED / GREEN / YELLOW / BLUE / AMBOR / RGB / RGBW (3000K 4000K 5000K)

Color Rendering Index/顯色指數

Índice de reproducción cromática

>80 for White Color

>90 for White Color

Luminaire Efficacy 燈具效率

La eficacia de la luminaria

70 Lm/w(2700K)

70 Lm/w(3000K)

85 Lm/w(4000K)

90 Lm/w(5000K)

90 Lm/w(6500K),

38Lm/w (RED)

50Lm/w (GREEN)

35Lm/w (Yellow)

20Lm/w (Blue)

35Lm/w (Ambor)

45Lm/w (RGB)

65Lm/w (RGBW)

LED Source Luminous Efficacy LED光源光效

Fuente luminosa LED Eficacia

120 Lm/w(2700K)

120 Lm/w(3000K)

135 Lm/w(4000K)

40 Lm/w(5000K)

140 Lm/w(6500K),

88Lm/w (RED)

100Lm/w (GREEN)

85Lm/w (Yellow)

65Lm/w (Blue)

85Lm/w (Ambor)

90Lm/w (RGB)

100Lm/w (RGBW)

Housing materials/外殼材料

Materiales de la carcasa

AISI 316L stainless and Tempered Glass

AISI 316L不銹鋼316L和鋼化玻璃

Inoxidable AISI 316L y vidrio templado

Housing Color/ 外殼顏色 /Color de la carcasa

AISI 316L stainless AISI 316L不銹鋼 Inoxidable AISI 316L

Operating Temperature Range / 工作溫度範圍

Rango de temperatura de funcionamiento

-20 °C / +55 °C

Operating Humidity -工作濕度

Humedad de funcionamiento

0~100%, non-condensing-不結霜

sin condensación

Ingress Protection/ 防護等級

Protección de ingreso

IP68

Dimension/尺寸 Dimensión

Refer to the drawing

Mech impact protection 機械衝擊保護

Protección contra impactos mecánicos

IK08

Comply Testing Standard

符合測試標準

Cumplir el estándar de prueba

LED Luminaires: IEC 60598-1 / IEC 60598-2-13 / IEC TR62778 IEC62471 (RG1); IEC 62031; EN62493

RoHS

LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2;

IEC/EN 61000-3-3; IEC/EN61574; EN 55015

Certification-認證-Certificación



Project	Fixture#	Date
		Firm

Ordering Information

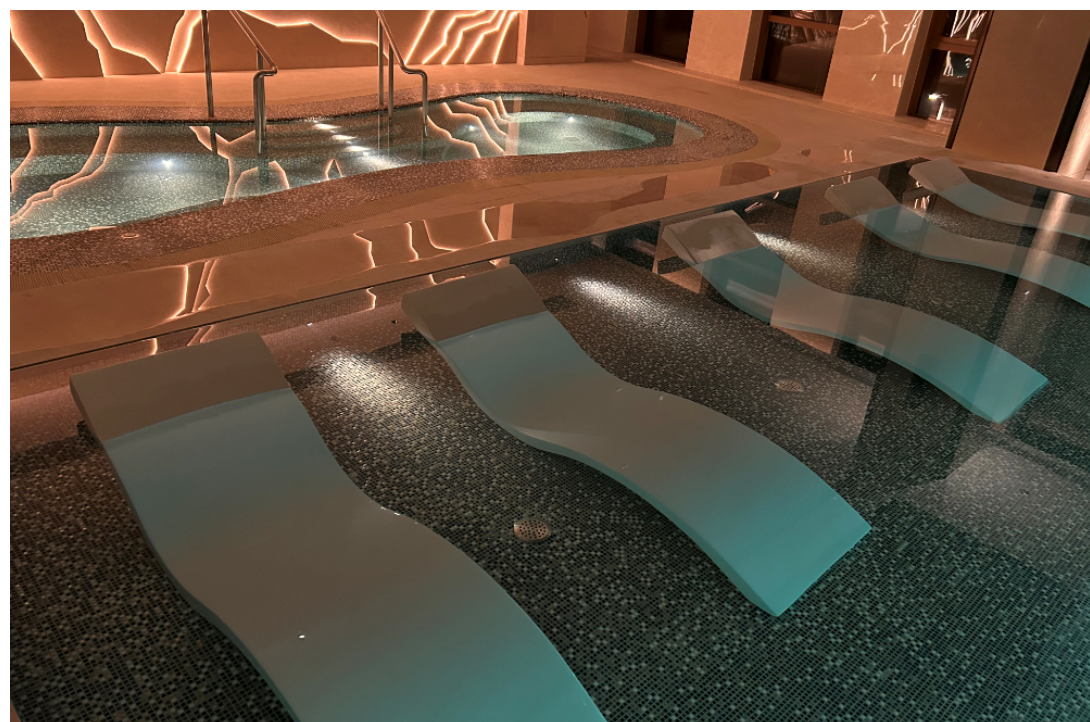
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Example product code: [INDICA-48W](#)

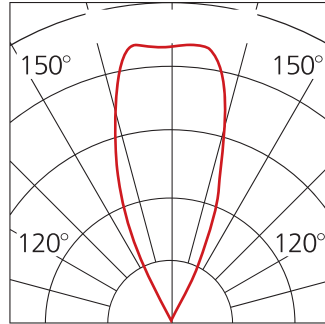
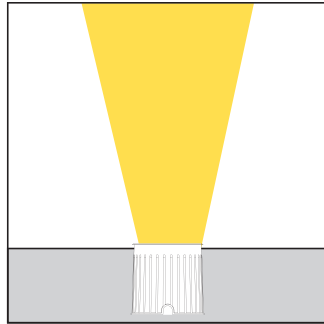
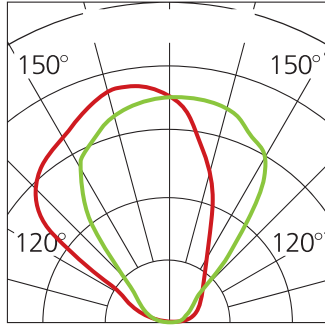
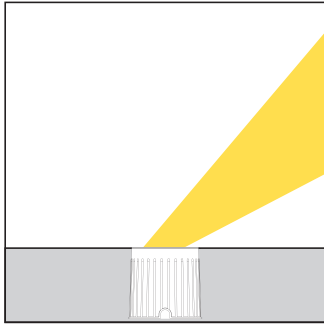
INDICA-PRO - -

[Power Consumption](#)

Power Consumption	
Code	Description
4W	4W (4*1W) @ Dia 135mm
8W	8W (4*2W) @ Dia 135mm
12W	12W (4*3W RGB 3 in1) @Dia 135mm
16W	16W (4*4W RGBW 4 in1) @ Dia135mm
6W	6W(6*1W)@ Dia 160mm or Dia 180x54mm
12W	12W(6*2W)@ Dia 160mm or Dia 180x54mm
18W	18W (6*3W RGB 3 in1)@ Dia 160mm or Dia 180x54mm
24W	24W24W (6*4W RGBW 4 in1) @ Dia 160mm or Dia 180x54mm
12W	12W (12*1W) @ Dia 180x 55mm or Dia 205mm
24W	12W (12*2W) @ Dia 180x 55mm or Dia 205mm
36W	36W (12*3W RGB 3 in1) @ Dia 180x 55mm or Dia 205mm
48W	48W (12*4W RGBW 4 in1) @ Dia 180x 55mm or Dia 205mm
18W	18W(18*1W)@ Dia 250mm
36W	36W(18*1W)@ Dia 250mm
42W	42W(18*2.3W)@ Dia 250mm
54W	54W (18*3W RGB 3 in1) @ Dia 250mm
72W	72W (18*4W RGBW 4 in1) @ Dia 250mm
8W	8W (1 x 8W COB)@ Dia 116mm or Dia 135mm
15W	15W (1 x 15W COB) @ Dia 160mm or Dia 180x54mm
25W	25W (1 x 25W COB) @ Dia 180x55mm

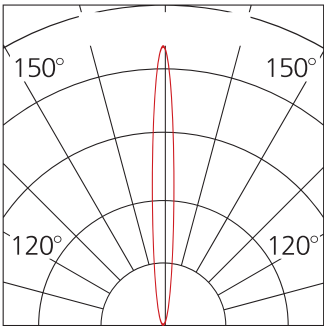


BEAM ANGLE
SMD TYPE

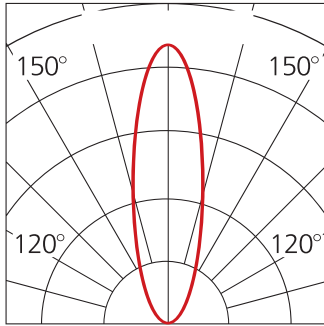
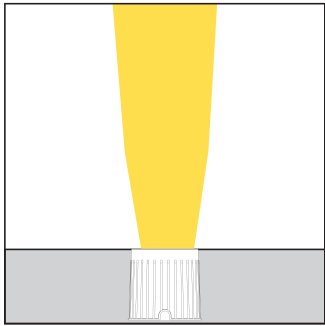


Asymmetric

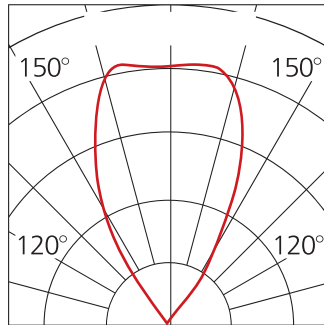
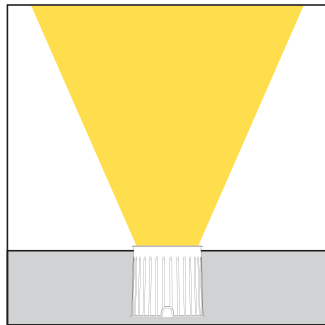
45°



15°

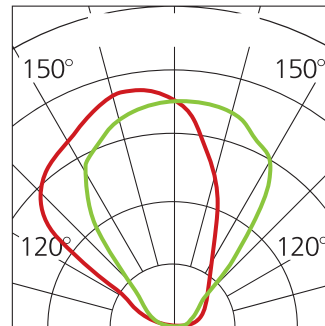
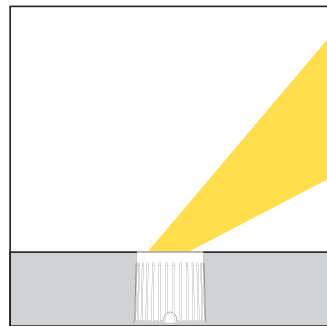


30°

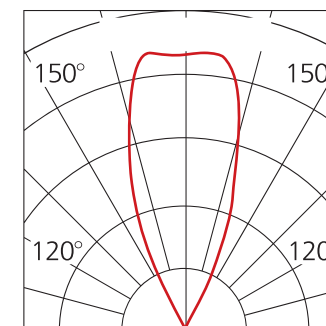
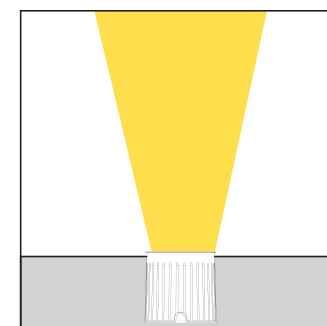


60°

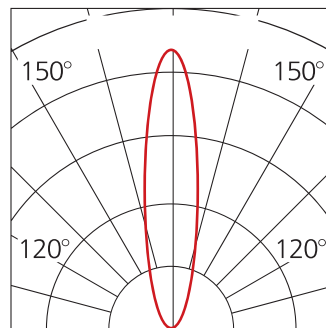
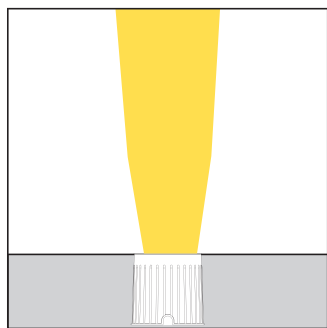
BEAM ANGLE
COB TYPE



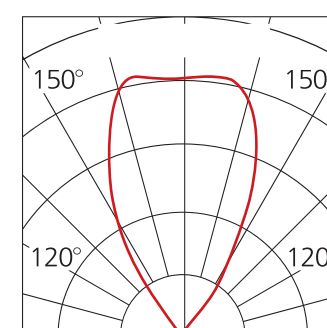
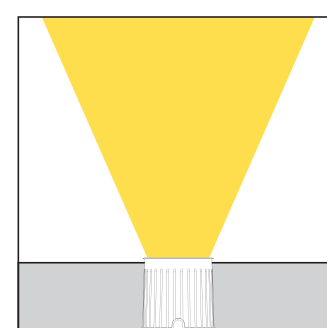
Asymmetric



36°

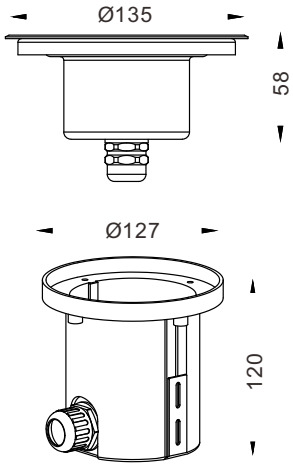
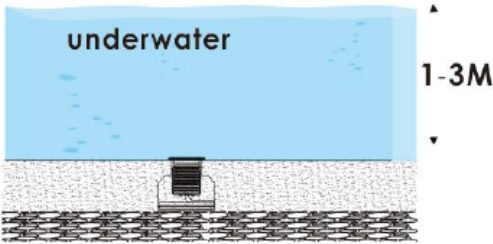


24°



60°

Technical Drawing



Standard Cable Length : 3 meter

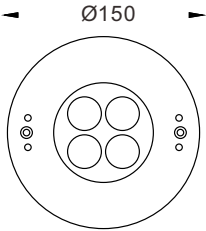
Mounting Sleeve
Material : ABS



Mounting Bracket type



Optional Cover

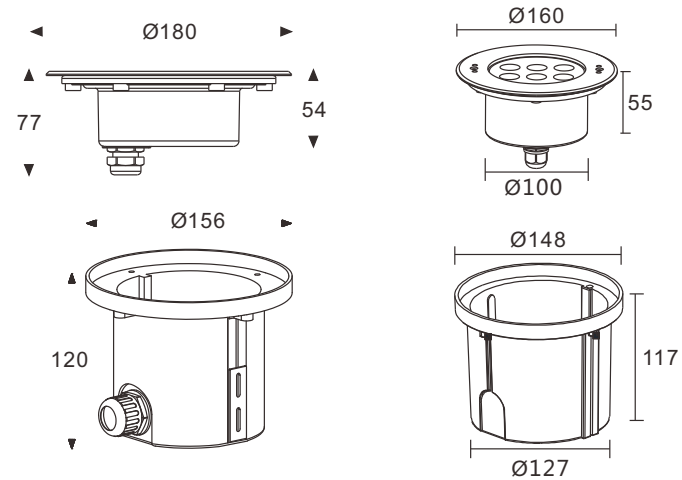


Unit: mm

Technical Drawing



Standard Cable Length : 3 meter



Mounting Sleeve
Material : ABS

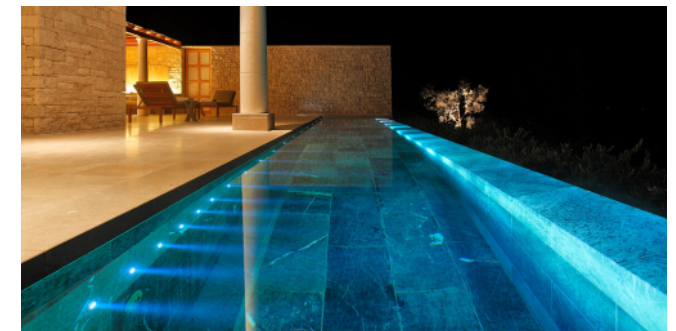
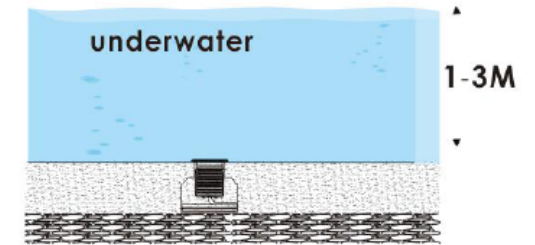
Mounting Bracket type



COB LED Type

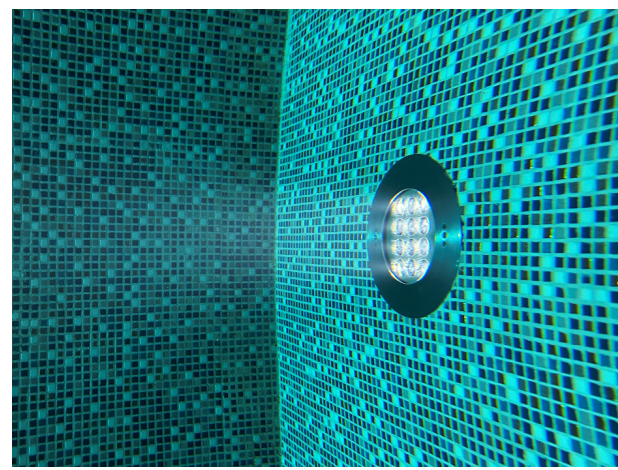
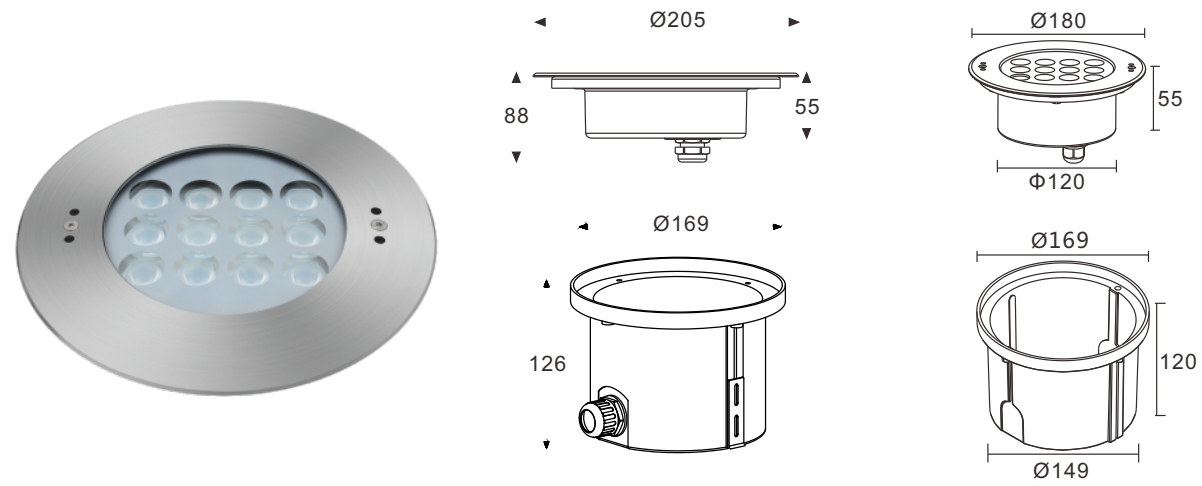


COB Asymmetric Angle



Unit: mm

Technical Drawing



Standard Cable Length : 3 meter

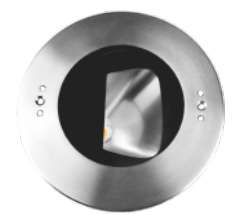
Mounting Sleeve
Material : ABS

Unit: mm

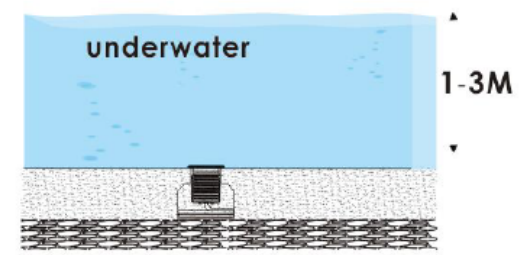
Mounting Bracket type



COB LED Type



COB Asymmetric Angle

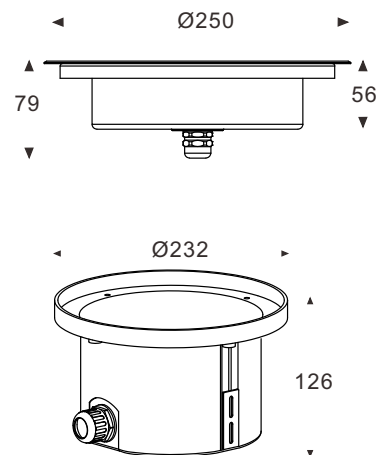


Technical Drawing

DIMON
TECHNOLOGY

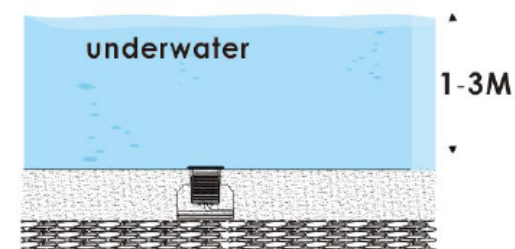


Standard Cable Length : 3 meter



Mounting Sleeve
Material : ABS

Unit: mm



Mounting Bracket type

