



نور عمان

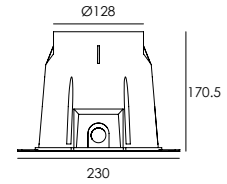
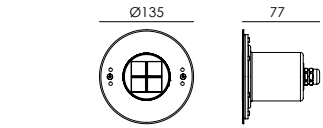


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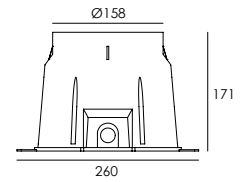
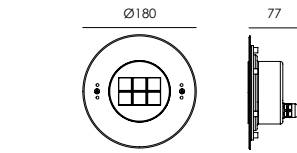
NFP....
LED Recessed Pool Light



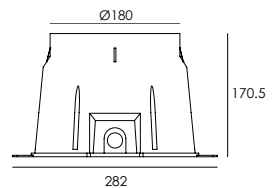
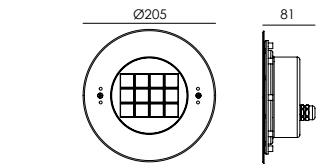
ITEM
NFCA0458F
LIGHT SOURCE
4×2.7W OSRAM
LENS
FB13B6
SELECTED DEGREE(°)θ1/2
20°
INPUT VOLTAGE(V)
DC 24
OPERATING CURRENT(MA)
510
CONSUMPTION(W)
12.2
LUMINANCE(LM)
997
IK
08



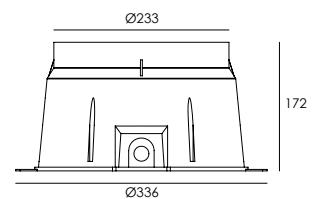
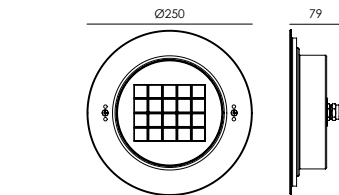
ITEM
NFYBA0658F
LIGHT SOURCE
6×3W OSRAM
LENS
FB14B7
SELECTED DEGREE(°)θ1/2
20°
INPUT VOLTAGE(V)
DC 24
OPERATING CURRENT(MA)
1020
CONSUMPTION(W)
24.5
LUMINANCE(LM)
1354
IK
08



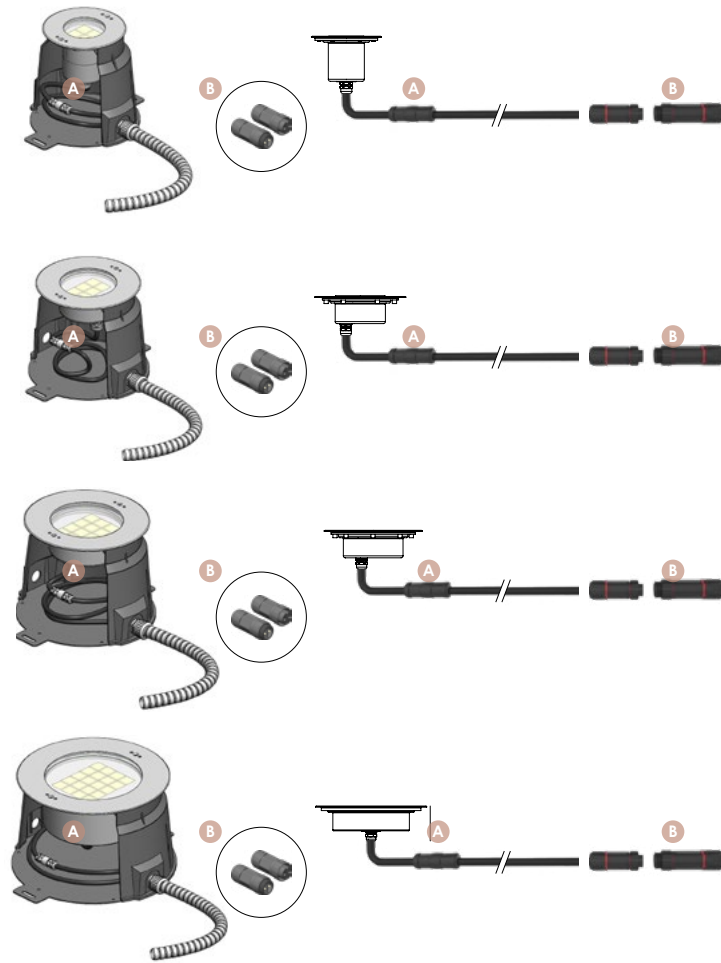
ITEM
NFZBA1258F
LIGHT SOURCE
12×2.5W OSRAM
LENS
FB13B6
SELECTED DEGREE(°)θ1/2
20°
INPUT VOLTAGE(V)
DC 24
OPERATING CURRENT(MA)
1520
CONSUMPTION(W)
36.5
LUMINANCE(LM)
2522
IK
08



ITEM
NFFBA2058F
LIGHT SOURCE
20×3W OSRAM
LENS
FB13B6 / FB14B7
SELECTED DEGREE(°)θ1/2
20°
INPUT VOLTAGE(V)
DC 24
OPERATING CURRENT(MA)
3050
CONSUMPTION(W)
73.2
LUMINANCE(LM)
5561
IK
10

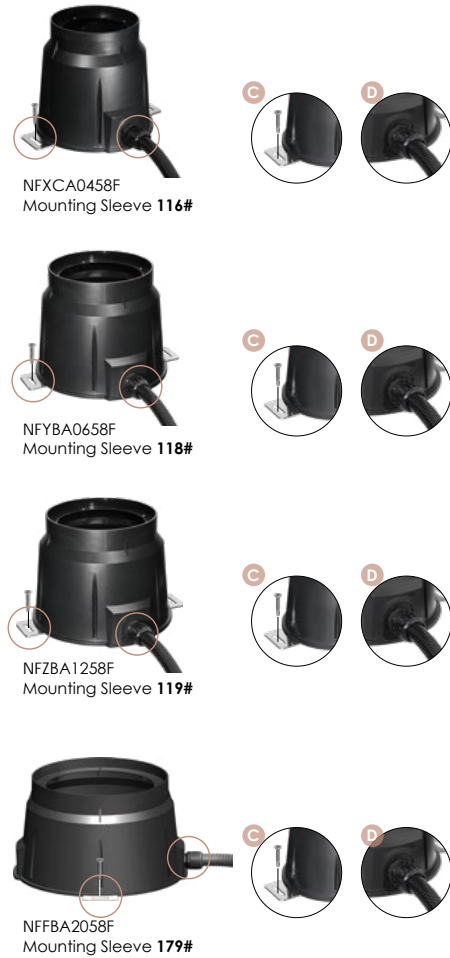


WATER PROOF SOLUTION





- A Water-Stopper(Included)**
A IP-67 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.
- B IP68 Jiffy quick plug/socket connector(Option)**
A IP-68 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.

SLEEVE (Included)

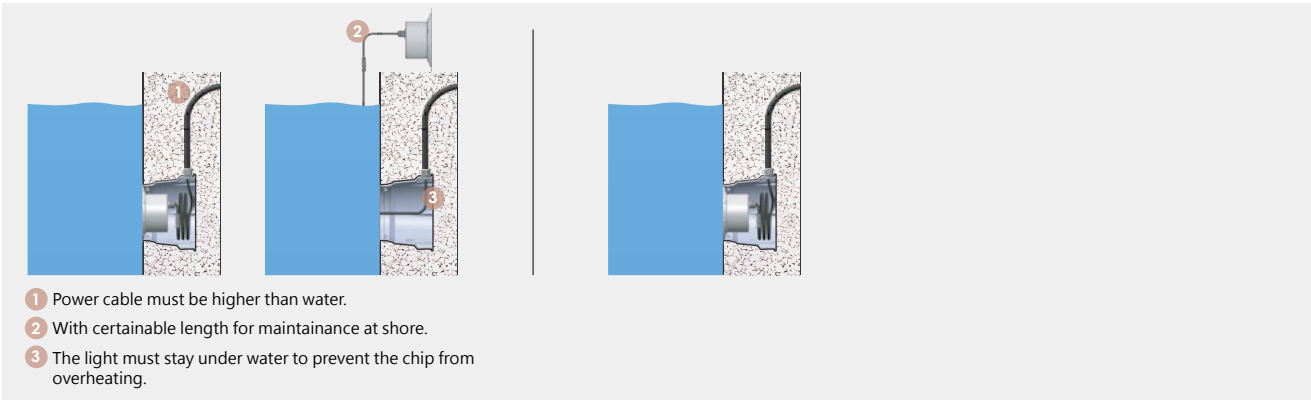


- C Fixator:** Easier mounting sleeve installment.
- D IP68 cable gland:** Prevents water from getting into the cable tube.
※ Please prepare your own cable tube.

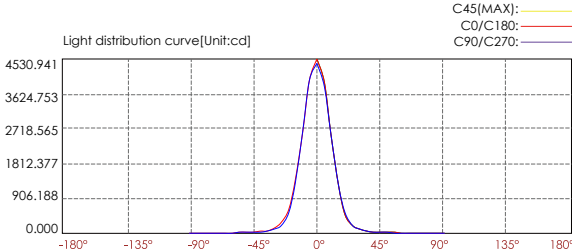
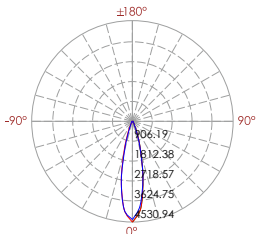
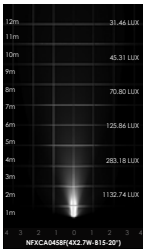
FRONT COVER & HOUSING	Hard chromeplated molding shaped stainless steel SUS 316L#
LIGHT WINDOW	NFXCA0458F, NFYBA0658F: step tempered glass. T=8mm NFZBA1258F, NFFBA2058F: step tempered glass. T=10mm
CABLE GLAND	IP68 PG-11 copper with nickel-coated
GASKET	Silicone gasket
RECESSED SLEEVE	NFXCA0458F: PC/ABS ALLOYS 116# NFYBA0658F: PC/ABS ALLOYS 118# NFZBA1258F: PC/ABS ALLOYS 119# NFFBA2058F: PC/ABS ALLOYS 179#
LENS	All-in-one OPTICS lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	Temperature of water between -20°C~50°C less than 1 meter depth
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
POWER CABLE OPTIONAL	Outside of luminaire H07RN-F 2×1.0mm² with water-stopper, L=1m, 3m, 5m
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

OPTICS		Referenced Degree(°)91/2	
	FB13B6	20°	50°
	FB14B7	20°	50°

Recessed Pool Light IP-68



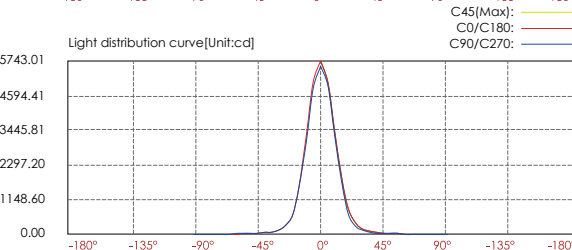
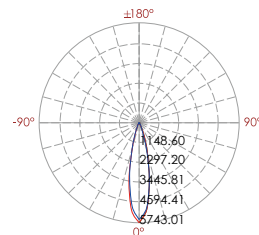
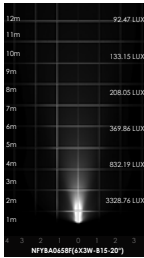
PHOTOMETRIC



Lux distance cure

Center beam LUX	Beam width	
	V	H
2m	1132.74 LUX	0.8m 0.8m
4m	283.18 LUX	1.6m 1.6m
6m	125.86 LUX	2.4m 2.4m
8m	70.80 LUX	3.3m 3.2m
10m	45.31 LUX	4.1m 4.1m
12m	31.46 LUX	4.9m 4.9m

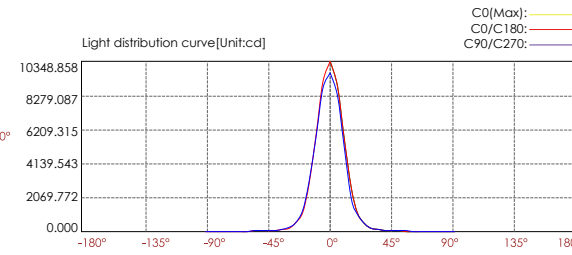
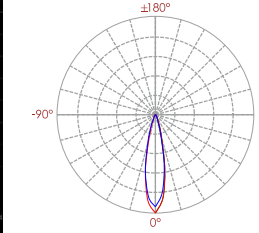
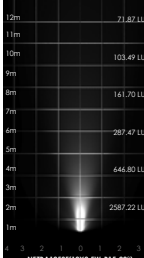
Vert.Spread:23.0 Horiz.Spread:23.1



Lux distance cure

Center beam LUX	Beam width	
	V	H
2m	1435.75 LUX	0.8m 0.8m
4m	358.94 LUX	1.7m 1.6m
6m	159.53 LUX	2.5m 2.4m
8m	89.73 LUX	3.3m 3.2m
10m	57.43 LUX	4.2m 4.0m
12m	39.88 LUX	5.0m 4.8m

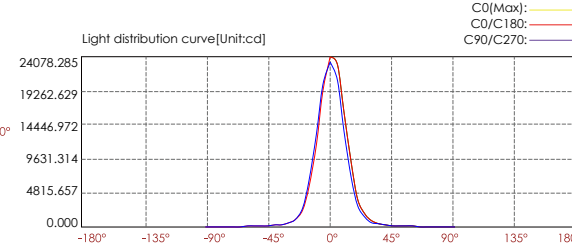
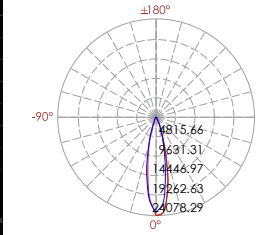
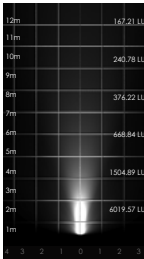
Vert.Spread: 23.6 Horiz.Spread: 22.7



Lux distance cure

Center beam LUX	Beam width	
	V	H
2m	2587.22 LUX	0.8m 0.8m
4m	646.80 LUX	1.7m 1.6m
6m	287.47 LUX	2.5m 2.4m
8m	161.70 LUX	3.3m 3.2m
10m	103.49 LUX	4.2m 4.0m
12m	71.87 LUX	5.0m 4.8m

Vert.Spread:22.5 Horiz.Spread:23.5



Lux distance cure

Center beam LUX	Beam width	
	V	H
2m	6019.57 LUX	0.8m 0.8m
4m	1504.89 LUX	1.6m 1.6m
6m	668.84 LUX	2.5m 2.4m
8m	376.22 LUX	3.3m 3.2m
10m	240.78 LUX	4.1m 4.0m
12m	167.21 LUX	4.9m 4.8m

Vert.Spread:22.6 Horiz.Spread:23.3