



نور عمان

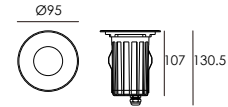


NOOROMAN

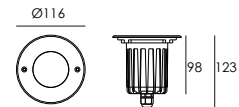
NFR....
LED Inground Light



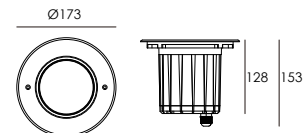
ITEM	NCFR0125
LIGHT SOURCE	1×5W COB
REFLECTOR	R7
SELECTED DEGREE(°)Ø1/2	24°
INPUT VOLTAGE(V)	DC 24 120 240
OPERATING CURRENT(MA)	DC 24=265 120=48 240=29
CONSUMPTION(W)	DC 24=6.3 120=5.7 240=5.8
LUMINANCE(LM)	CW=555 WW=441
IK	09



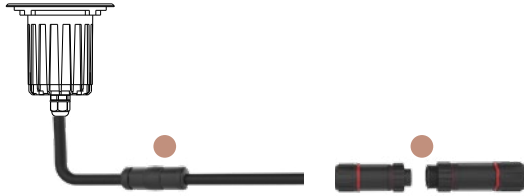
ITEM	NDFR0126
LIGHT SOURCE	1×7W COB
REFLECTOR	R8
SELECTED DEGREE(°)Ø1/2	24°
INPUT VOLTAGE(V)	DC 24 120 240
OPERATING CURRENT(MA)	DC 24=324 120=72 240=40
CONSUMPTION(W)	DC 24=7.7 120=8.5 240=8.5
LUMINANCE(LM)	CW=921 WW=744
IK	09



ITEM	NEFR0129
LIGHT SOURCE	1×12W COB
REFLECTOR	R18
SELECTED DEGREE(°)Ø1/2	22°
INPUT VOLTAGE(V)	DC 24 120 240
OPERATING CURRENT(MA)	DC 24=529 120=102 240=64
CONSUMPTION(W)	DC 24=12.7 120=14 240=14
LUMINANCE(LM)	CW=1436 WW=1389
IK	10



WATER PROOF SOLUTION



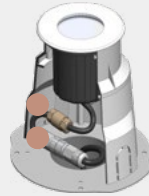
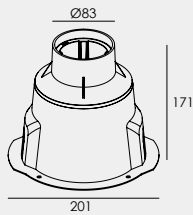
- Water-Stopper(Included)**
A IP-67 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.
- IP67 Jiffy quick plug/socket connector(Optional)**
A IP-67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.

SLEEVE

Option1



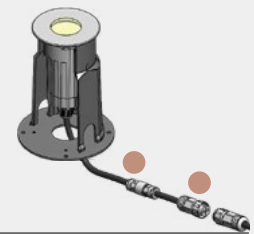
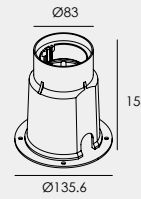
NCFR0125
Recessed Sleeve **B08**



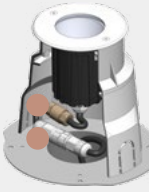
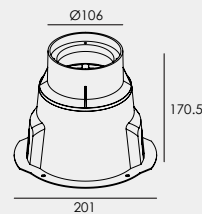
Option2



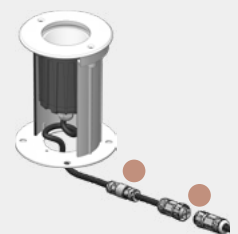
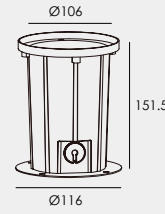
Recessed Sleeve **181#**



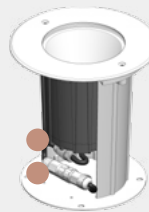
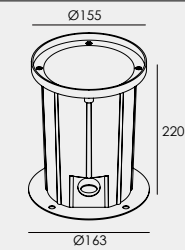
NDFR0126
Recessed Sleeve **B09**



Recessed Sleeve **083**



NEFR0129
Recessed Sleeve **066**



HOUSING

12# Die-casting aluminum dark grey powder coated
T=60-80µm Adhesion of ISO class 1/ATM class 4B

FRONT COVER

Hard chrome-plated stainless steel SUS 316L#

LIGHT WINDOW

NCFR0125: Tempered step glass.T=6mm
NDFR0126: Tempered step glass.T=8mm
NEFR0129: Tempered step glass.T=8mm

REFLECTOR

OPTICS Reflector efficiency≥90%

LED

NICHIA COB

GLASS PRESSURE CAPACITY

NCFR0125: Full Area=1,195kgs
NDFR0126: Full Area=2,526kgs
NEFR0129: Full Area=2,621kgs

CABLE GLAND

NCFR0125: IP68 PG-9 PA66
NDFR0126, NEFR0129: IP68 PG-11 PA66

GASKET

Silicon rubber molding shaped seal

LED DRIVER

Constant Voltage Input, Constant Current Output

OPERATING TEMPERATURE

-20°C~50°C

POWER CABLE

Outside of luminaire
NCFR0125:
12V/24V: H05RN-F 2×1.0mm², L=0.5m
120V/240V: H05RN-F 3×1.0mm², L=0.5m
NDFR0126, NEFR0129:
12V/24V: H07RN-F 2×1.0mm², L=0.5m
120V/240V: H07RN-F 3×1.0mm², L=0.5m

DIMMING SUPPORT

Triac PWM Available
1-10V Dali Customized

RECESSED SLEEVE MATERIAL

PC/ABS ALLOYS

OPTICS

Referenced Degree(°)91/2



R7

18° 24° 32°



R8

15° 24° 38° 60°



R18

15° 22° 35° 55°

High Luminance Output Inground Flood Light

IP-67

HONEYCOMB LOUVER (Option)

NCFR0125



Louver Mh005



NDFR0126



Louver Mh006



NEFR0129

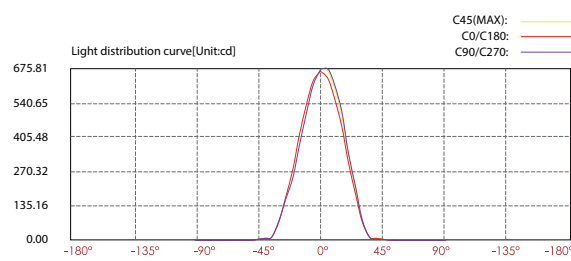
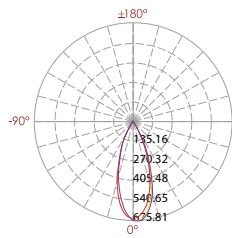
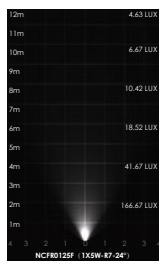


Louver Mh007

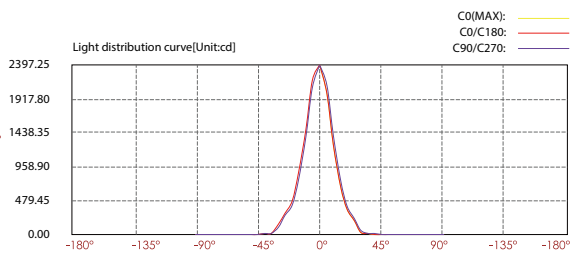
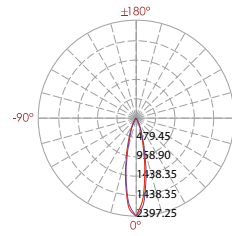
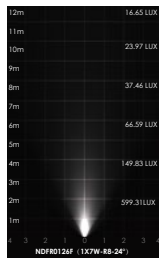


- Optional Accessory Honeycomb Louver.
- The measured luminous flux data does not contain the honeycomb, and the data containing is reduced 20 to 30%.

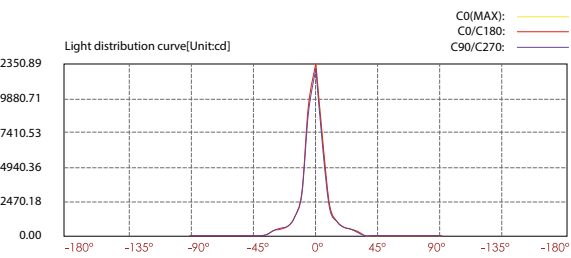
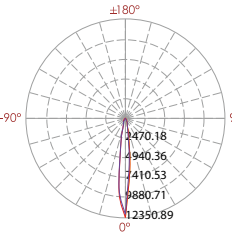
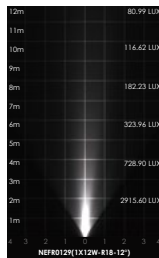
PHOTOMETRIC



Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	1.3m	1.3m	
4m	2.7m	2.7m	
6m	4.0m	4.0m	
8m	5.3m	5.3m	
10m	6.7m	6.7m	
12m	8.0m	8.0m	



Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	0.8m	0.8m	
4m	1.6m	1.6m	
6m	2.5m	2.4m	
8m	3.3m	3.2m	
10m	4.1m	4.1m	
12m	4.9m	4.9m	



Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	0.4m	0.5m	
4m	0.9m	0.9m	
6m	1.3m	1.4m	
8m	1.7m	1.8m	
10m	2.2m	2.3m	
12m	2.6m	2.8m	