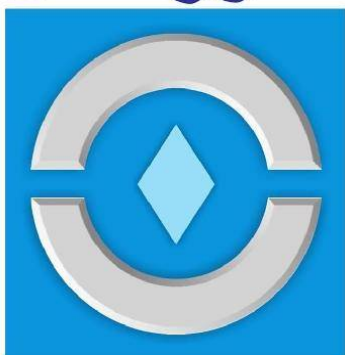


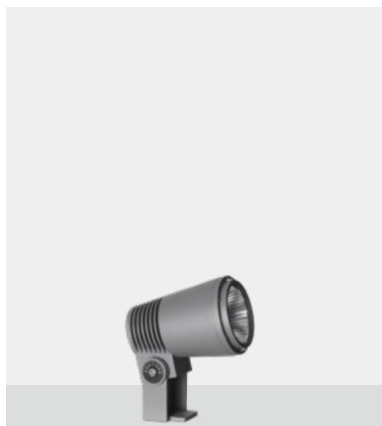


نور عمان

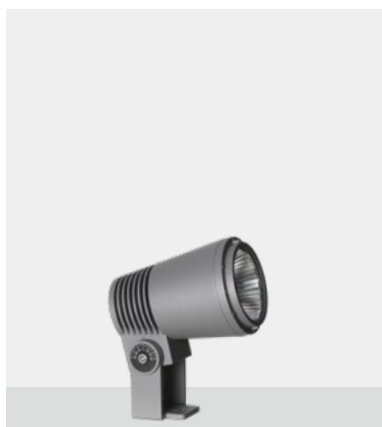
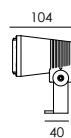
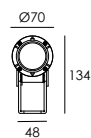


**NOOROMAN**

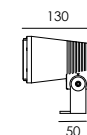
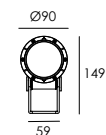
LED Spot Light



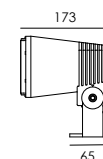
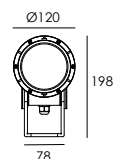
|                               |
|-------------------------------|
| <b>ITEM</b>                   |
| NFB0457                       |
| <b>LIGHT SOURCE</b>           |
| 1×6W COB                      |
| <b>REFLECTOR</b>              |
| R8                            |
| <b>SELECTED DEGREE(°)Ø1/2</b> |
| 24°                           |
| <b>INPUT VOLTAGE(V)</b>       |
| DC 24 120 240                 |
| <b>OPERATING CURRENT(MA)</b>  |
| DC 24=320 120=65 240=37       |
| <b>CONSUMPTION(W)</b>         |
| DC 24=7.5 120=7.7 240=7.8     |
| <b>LUMINANCE(LM)</b>          |
| CW=730 WW=646                 |
| <b>IK</b>                     |
| 05                            |



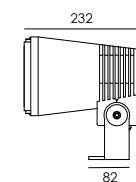
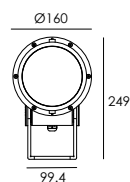
|                               |
|-------------------------------|
| <b>ITEM</b>                   |
| NFB0657                       |
| <b>LIGHT SOURCE</b>           |
| 1×16W COB                     |
| <b>REFLECTOR</b>              |
| R17                           |
| <b>SELECTED DEGREE(°)Ø1/2</b> |
| 32°                           |
| <b>INPUT VOLTAGE(V)</b>       |
| DC 24 120 240                 |
| <b>OPERATING CURRENT(MA)</b>  |
| DC 24=700 120=145 240=89      |
| <b>CONSUMPTION(W)</b>         |
| DC 24=17 120=19 240=18.5      |
| <b>LUMINANCE(LM)</b>          |
| CW=1900 WW=1763               |
| <b>IK</b>                     |
| 06                            |



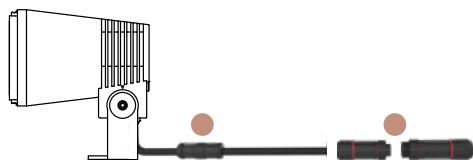
|                               |
|-------------------------------|
| <b>ITEM</b>                   |
| NFB2057                       |
| <b>LIGHT SOURCE</b>           |
| 1×20W COB                     |
| <b>REFLECTOR</b>              |
| R19                           |
| <b>SELECTED DEGREE(°)Ø1/2</b> |
| 22°                           |
| <b>INPUT VOLTAGE(V)</b>       |
| DC 24 120 240                 |
| <b>OPERATING CURRENT(MA)</b>  |
| DC 24=960 120=205 240=108     |
| <b>CONSUMPTION(W)</b>         |
| DC 24=23 120=23.5 240=24.2    |
| <b>LUMINANCE(LM)</b>          |
| CW=2596 WW=2409               |
| <b>IK</b>                     |
| 06                            |



|                               |
|-------------------------------|
| <b>ITEM</b>                   |
| NFB4057                       |
| <b>LIGHT SOURCE</b>           |
| 1×40W COB                     |
| <b>REFLECTOR</b>              |
| R16                           |
| <b>SELECTED DEGREE(°)Ø1/2</b> |
| 25°                           |
| <b>INPUT VOLTAGE(V)</b>       |
| DC 24 120 240                 |
| <b>OPERATING CURRENT(MA)</b>  |
| DC 24=1882 120=372 240=187    |
| <b>CONSUMPTION(W)</b>         |
| DC 24=45 120=44.8 240=44.5    |
| <b>LUMINANCE(LM)</b>          |
| CW=4770 WW=4455               |
| <b>IK</b>                     |
| 06                            |



## WATER PROOF SOLUTION



- Water-Stopper(Included)**  
A IP-66 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.

## ACCESSORIES(Optional)

### SPIKE

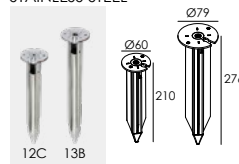
PC/ABS alloys



| I'D | Fitted Item        |
|-----|--------------------|
| 18C | NFB0457<br>NFB0657 |
| 17B | NFB2057            |



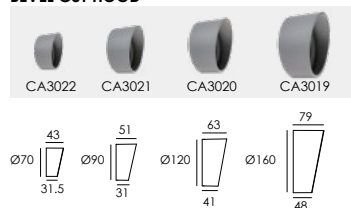
### STAINLESS STEEL



| I'D | Fitted Item        |
|-----|--------------------|
| 12C | NFB0457<br>NFB0657 |
| 13B | NFB2057            |



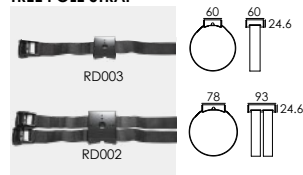
### BEVEL CUT HOOD



| I'D    | Fitted Item |
|--------|-------------|
| CA3022 | NFB0457     |
| CA3021 | NFB0657     |
| CA3020 | NFB2057     |
| CA3019 | NFB4057     |



### TREE POLE STRAP



| I'D   | Fitted Item        |
|-------|--------------------|
| RD003 | NFB0457<br>NFB0657 |
| RD002 | NFB2057            |



### HOUSING

12# Die-casting aluminum finishing or powder painting  
T=60-80µm. Adhesion of ISO class 1/ASTM class 4B

### LIGHT WINDOW

Tempered glass.T=3mm

### LED

NICHIA

### LED DRIVER

Constant Voltage Input, Constant Current Output

### CABLE GLAND

IP68 PG-9 PA66

### GASKET

Tooling shaped seal

### OPERATING TEMPERATURE

-20°C~50°C

### POWER CABLE

Outside of luminaire  
12V/24V: H05RN-F 2×1.0mm², L=2.0m  
120V/240V: H05RN-F 3×1.0mm², L=2.0m

### IK

NFB0657: 05  
NFB1657, NFB2057, NFB4057: 06

### DIMMING SUPPORT

Triac PWM Available  
1-10V Dali Customized

## REGULAR PAINTING COLOR

Basic

Dark Grey  
KAP 7037

Secondary

Silver Grey  
KAP 9022

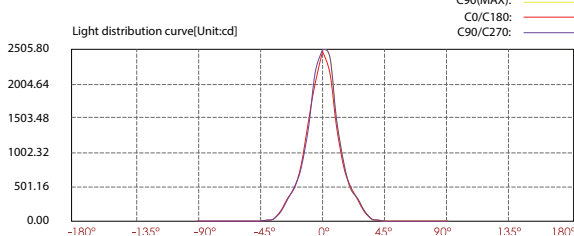
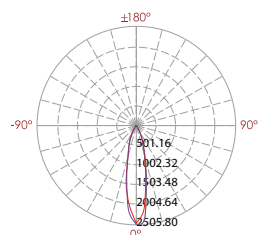
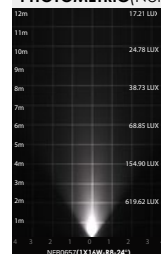
Sanded Black  
RAL 9005

## OPTICS

Referenced Degree(°) 91/2

|  | R8  | 15° | 24° | 38° | 60° |
|--|-----|-----|-----|-----|-----|
|  |     |     |     |     |     |
|  | R16 | 12° | 25° | 38° |     |
|  |     |     |     |     |     |
|  | R17 | 12° | 18° | 32° |     |
|  |     |     |     |     |     |
|  | R19 | 10° | 22° | 38° |     |
|  |     |     |     |     |     |

## PHOTOMETRIC(Non Antiglare louver)



| Illuminance at a distance |                   |      |   |
|---------------------------|-------------------|------|---|
| Center beam LUX           | Beam width        | V    | H |
| 2m 619.62 LUX             | 0.8m              | 0.8m |   |
| 4m 154.90 LUX             | 1.6m              | 1.6m |   |
| 6m 68.85 LUX              | 2.4m              | 2.4m |   |
| 8m 38.73 LUX              | 3.2m              | 3.2m |   |
| 10m 24.78 LUX             | 4.1m              | 4.0m |   |
| 12m 17.21 LUX             | 4.9m              | 4.8m |   |
| Ver.Spread:23.0           | Horiz.Spread:22.8 |      |   |