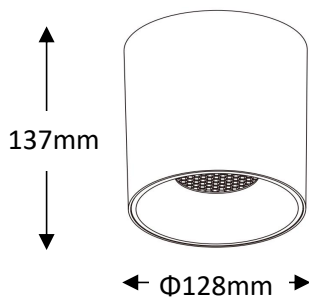


## Surface Mounted Downlight

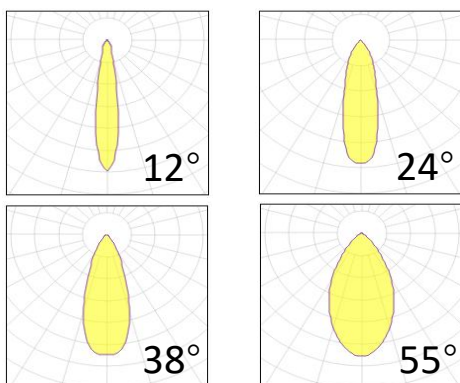
Product Code  
**OPTIDL1AR35W220V**  
**OPTIDL1AR35W220VD**



### Technical drawing



### Photometrics



|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>IP rating</b>            | 54                                   |
| <b>Ik rating</b>            | 8                                    |
| <b>Source type</b>          | Hight power LED                      |
| <b>Source life time</b>     | >50,000h at 25°C ambient temperature |
| <b>CRI</b>                  | >90                                  |
| <b>Step McAdam</b>          | 3                                    |
| <b>Source flux</b>          | 4200 lm                              |
| <b>Source efficiency</b>    | 120 lm/W                             |
| <b>Delivered flux</b>       | 2800 lm                              |
| <b>Delivered efficiency</b> | 80 lm/W                              |
| <b>Input power</b>          | 35W                                  |
| <b>Supply voltage</b>       | 220~240V AC                          |
| <b>Insulation Class</b>     | insulation class III                 |
| <b>Power supply</b>         | Lifud driver constant current        |
| <b>Material</b>             | aluminum                             |
| <b>Light colour/CCT</b>     | 3000K/4000K/6000K                    |
| <b>Beam angle</b>           | 12°/24°/38°/55°                      |
| <b>Mounting</b>             | Surface Mounted                      |
| <b>Reflector color</b>      | Black/White/Silver                   |
| <b>Finishing</b>            | white/black                          |
| <b>Honeycomb anti glare</b> | yes                                  |

### Temperature limits

|                            |                |
|----------------------------|----------------|
| <b>Working temperature</b> | -30C° to +50C° |
| <b>Storage temperature</b> | -50C° to +80C° |

### Light control

ON/off,optional DALI dimming

### Construction

Aluminum shell, surface spray treatment, optical lens, honeycomb, anti glare cover, anti drop rope

### Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

### Specifications

