

## Recessed Downlight

Product Code

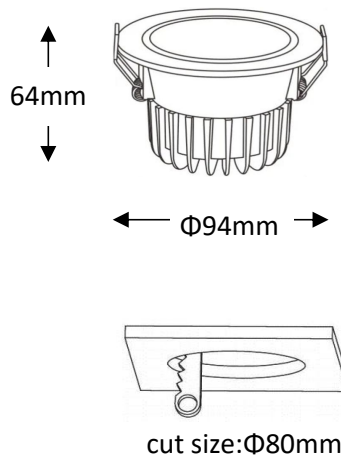
**OPTIDL29AR12W220V**

**OPTIDL29AR12W220VD**

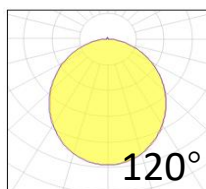


|                      |                                      |
|----------------------|--------------------------------------|
| IP rating            | 54                                   |
| Ik rating            | 8                                    |
| Source type          | Hight power LED                      |
| Source life time     | >50,000h at 25°C ambient temperature |
| CRI                  | >90                                  |
| Step McAdam          | 3                                    |
| Source flux          | 1440 lm                              |
| Source efficiency    | 120 lm/W                             |
| Delivered flux       | 960 lm                               |
| Delivered efficiency | 80 lm/W                              |
| Input power          | 12W                                  |
| Supply voltage       | 220~240V AC                          |
| Insulation Class     | insulation class III                 |
| Power supply         | Lifud driver constant current        |
| Material             | aluminum                             |
| Light colour/CCT     | 3000K/4000K/6000K                    |
| Beam angle           | 120°                                 |
| Mounting             | Surface Mounted                      |
| Reflector color      | Black/White/Silver                   |
| Finishing            | white/black                          |

## Technical drawing



## Photometrics



## Temperature limits

|                     |                |
|---------------------|----------------|
| Working temperature | -30C° to +50C° |
| Storage temperature | -50C° to +80C° |

## Light control

ON/off, optional DALI dimming

## Construction

- Cast aluminum trim routes heat away from electrical components
- Adjustable, spring loaded retention tabs ensure secure fixture retention
- Certified for direct contact with insulation

## 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

