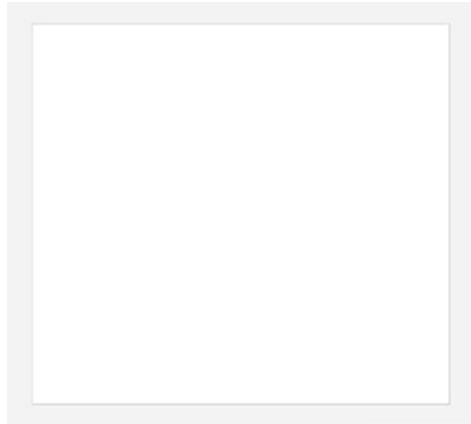


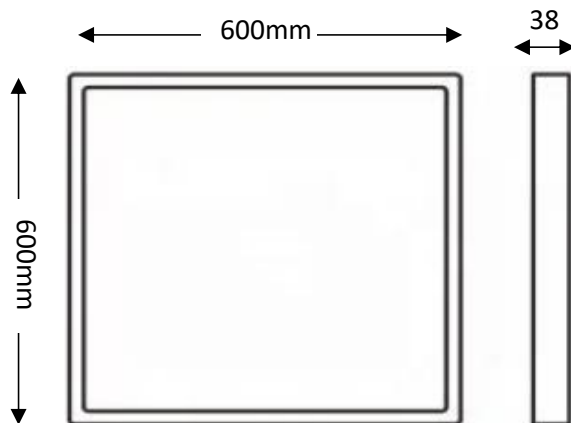
## Surface mounted panel light

Product Code  
**OPTISMPL1A48W220V**



|                      |                                      |
|----------------------|--------------------------------------|
| IP rating            | 40                                   |
| Ik rating            | 6                                    |
| Source type          | Hight power LED                      |
| Source life time     | >50,000h at 25°C ambient temperature |
| CRI                  | >90                                  |
| Step McAdam          | 3                                    |
| Source flux          | 5760 lm                              |
| Source efficiency    | 120 lm/W                             |
| Delivered flux       | 4800 lm                              |
| Delivered efficiency | 100 lm/W                             |
| Input power          | 48W                                  |
| Supply voltage       | 110~240V AC                          |
| Insulation Class     | insulation class III                 |
| Power supply         | PHILIPS driver constant current      |
| Material             | aluminum+iron+PS                     |
| Light colour/CCT     | 3000K/4000K/6000K                    |
| Beam angle           | 120°                                 |
| Mounting             | surface mounted                      |
| Reflector color      | -                                    |
| Finishing            | white                                |

## Technical drawing



## Temperature limits

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

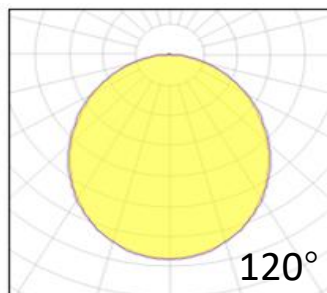
## Light control

ON/off

## Construction

Aluminum frame, Anti glare lattice PS diffusion plate, iron bottom surface with high-temperature baked paint, Aluminum PCB+LED ChipS+PMMA LENS

## Photometrics



## 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

