

# OPTONICA

## DATASHEET

### LED Street Light PF>0.9

Power

50W

Light color

Lumière  
neutre

## Technical Specification

|                                          |              |                    |                                                |
|------------------------------------------|--------------|--------------------|------------------------------------------------|
| Brand                                    | Optonica     | Input voltage      | AC: 220-240V                                   |
| Dimmable                                 | No           | Material           | ALU+Glass                                      |
| Items per pack                           | 1            | Temperature        | -20C/ +40°C                                    |
| Lumen maintenance at end of service life | 70%          | Color Designation  | Neutral White Light (NW)                       |
| Operating Frequency                      | 50-60Hz      | Cable              | 30cm, 3x0.75mm <sup>2</sup> black rubber cable |
| Energy Efficiency Label                  | F            | Chip               | LUMILEDS 2835                                  |
| Correlated Color Temperature             | 4500K        | Glass              | Lens                                           |
| FLUX per watt                            | 100lm/W      | Beam angle         | 75x135°                                        |
| IP                                       | 65           | Power Factor       | PF>0.9                                         |
| Energy Consumption                       | 50 kWh/1000h | Color Code         | 745                                            |
| Power                                    | 50W          | Product Code       | SL50-A9                                        |
| Items per box                            | 10           | Size of Box        | 530x530x360 mm                                 |
| Warranty                                 | 3 Years      | Size of package    | 510x165x100 mm                                 |
| Ra ≥                                     | 70           | Size of product    | 486.5x151.2x88 mm                              |
| On/Off Cycles                            | 35 000x      | Wattage Equivalent | 277W                                           |

|                           |              |
|---------------------------|--------------|
| <b>Life span</b>          | 50 000 Hours |
| <b>Flux</b>               | 5000 lm      |
| <b>Color Of The Shell</b> | Grey         |
| <b>Instant On</b>         | 0.1 s        |

|                          |                |
|--------------------------|----------------|
| <b>EAN Code</b>          | 3800156692053  |
| <b>Weight of Product</b> | 1.300 kg       |
| <b>Light Color</b>       | Lumière neutre |