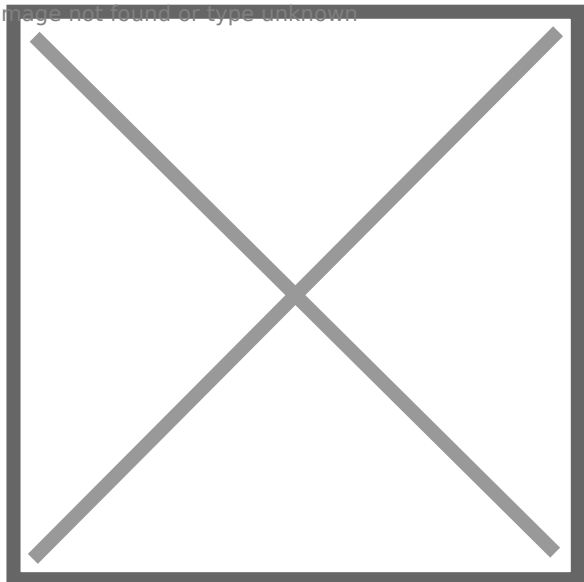


# OPTONICA

## DATASHEET

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### LED Built-In Module Square

Power

12W

Light color



Neutral white

### Technical Specification

|                                          |                    |
|------------------------------------------|--------------------|
| Beam angle                               | 120°               |
| Brand                                    | Optonica           |
| Dimmable                                 | No                 |
| IP                                       | 20                 |
| Items per pack                           | 1                  |
| Life span                                | 25 000 Hours       |
| Lumen maintenance at end of service life | 70%                |
| On/Off Cycles                            | 25 000x            |
| Operating Frequency                      | 50-60Hz            |
| Ra ≥                                     | 80                 |
| Temperature                              | -30°C / +50°C      |
| Warranty                                 | 2 Years            |
| Power Factor                             | 0.5                |
| Color Code                               | 845                |
| Color Designation                        | Neutral White (NW) |
| Correlated Color Temperature             | 4500K              |

|                         |                |
|-------------------------|----------------|
| Instant On              | 0.2s           |
| Power                   | 12W            |
| Material                | Aluminium      |
| Energy Efficiency Label | G              |
| Items per box           | 30             |
| Input voltage           | AC180-260V     |
| Wattage Equivalent      | 96W            |
| FLUX per watt           | 70lm/W         |
| Product Code            | DL12-A4        |
| Flux                    | 840 lm         |
| Size of Box             | 550x370x225 mm |
| Size of package         | 180x210x35 mm  |
| Hole Size               | 155x155 mm     |
| Size of product         | 166x166x19 mm  |
| Weight of Product       | 320 gr.        |
| EAN Code                | 3800156624511  |

Energy Consumption

12 kWh/1000h

Light Color

Neutral white