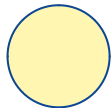


# OPTONICA

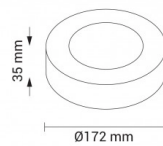
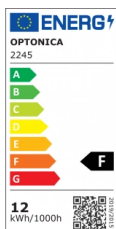


## LED Surface Panel Round

**Power**   **Light color**

- 12W   
Neutral white

## Stamps



# Technical Specification

<b>Catalog Number</b>	2245
<b>Brand</b>	Optonica
<b>Product Code</b>	DL12-A1
<b>Power</b>	12W
<b>Energy Consumption</b>	12 kWh/1000h
<b>Input voltage</b>	AC180-260V
<b>Flux</b>	960lm
<b>FLUX per watt</b>	80lm/W
<b>IP</b>	20
<b>Dimmable</b>	No
<b>Correlated Color Temperature</b>	4500K
<b>Light Color</b>	Neutral white
<b>Wattage Equivalent</b>	96W
<b>EAN Code</b>	3800156622456
<b>Energy Efficiency Label</b>	F
<b>Beam angle</b>	120°

<b>Power Factor</b>	0.5
<b>Power LED</b>	12W
<b>On/Off Cycles</b>	25 000x
<b>Instant On</b>	0.2s
<b>Material</b>	Aluminium
<b>Operating Frequency</b>	50-60 Hz
<b>Temperature</b>	-20°C / +40°C
<b>Ra ≥</b>	80
<b>Life span</b>	25 000 Hours
<b>Color Code</b>	845
<b>Lumen maintenance at end of service life</b>	70%
<b>Size of product</b>	Φ172x35 mm
<b>Size of package</b>	180x175x41 mm
<b>Size of Box</b>	550x470x190 mm
<b>Items per pack</b>	1
<b>Items per box</b>	30
<b>Gross weight</b>	0,290 kg
<b>Net weight</b>	0,242 kg

**Warranty**

2 Years