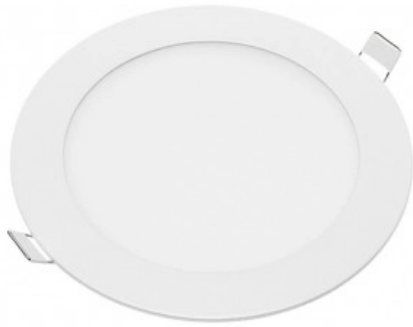


# OPTONICA



## Rundes LED- Einbaumodul

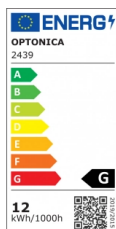
**Leistung**    **Lichtfarbe**

- 12W



Warmweiß

## Stamps



# Technische Spezifikation

<b>Katalognummer</b>	2439
<b>Brand</b>	Optonica
<b>Product Code</b>	DL12-A4
<b>Power</b>	12W
<b>Energy Consumption</b>	12 kWh/1000h
<b>Input voltage</b>	AC180-260V
<b>Flux</b>	840 lm
<b>FLUX per watt</b>	70lm/W
<b>IP</b>	20
<b>Dimmable</b>	No
<b>Correlated Color Temperature</b>	2700K
<b>Light Color</b>	Warmweiß
<b>Wattage Equivalent</b>	96W
<b>EAN Code</b>	3800156624399
<b>Energy Efficiency Label</b>	G
<b>Beam angle</b>	120°

<b>Hole Size</b>	φ155 mm
<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>	827
<b>Lumen maintenance at end of service life</b>	70%
<b>Size of product</b>	Φ170x25 mm
<b>Size of package</b>	180x210x35 mm
<b>Size of Box</b>	550x370x225 mm
<b>Items per pack</b>	1
<b>Items per box</b>	30
<b>Gross weight</b>	0,234 kg

<b>Net weight</b>	0,186 kg
<b>Warranty</b>	2 Years