

OPTONICA



LED Built-In Module Round

Power **Light color**

- 12W



Neutral white

Stamps



Technical Specification

Catalog Number	2438
Brand	Optonica
Product Code	DL12-A4
Power	12W
Energy Consumption	12 kWh/1000h
Input voltage	AC 85-260V
Flux	840 lm
FLUX per watt	70lm/W
IP	20
Dimmable	No
Correlated Color Temperature	4500K
Light Color	Neutral white
Wattage Equivalent	96W
EAN Code	3800156624382
Energy Efficiency Label	G
Beam angle	120°

Hole Size	Ø 160 mm
Power Factor	0.5
Power LED	12W
On/Off Cycles	25 000x
Instant On	0.2s
Material	Aluminium
Operating Frequency	50-60 Hz
Temperature	-20°C / +40°C
Ra ≥	80
Life span	25 000 Hours
Color Code	845
Lumen maintenance at end of service life	70%
Size of product	Ø 170 x 23 mm
Size of package	180x210x35 mm
Size of Box	550x370x225 mm
Items per pack	1
Items per box	30
Gross weight	0,234 kg

Net weight	0,186 kg
Warranty	2 Years