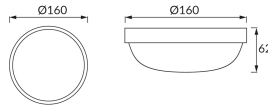


PRODUCT INFORMATION SHEET



Replaceability of light sources and/or control gears without product permanent damage



BASIC INFORMATION

Product name:	MARKUS LED C 12W NW
Ideus index:	03511
EAN barcode:	5901477335112
Colour :	White
Materials:	Polycarbonate PC
Height:	62 mm
Width:	160 mm
Depth:	160 mm
Box packaging:	40 pcs

PRODUCT PARAMETERS

Power supply:	230V 50Hz
Power:	12 W
Dedicated light source:	SMD LED, in set
	Non-replaceable light source
	Do not use with a mains dimmer
Luminaire luminous flux:	1 020 lm
Light colour:	Neutral white
Luminous beam angle:	160°
Shelf life L70B50 in h:	35 000 h
Product offer the possibility of adjusting the illumination direction:	No
Light source luminous flux for a reference colour temperature:	1 280 lm
Colour temperature:	4000 K
Colour rendering index Ra:	83
Electric shock protection class:	2
Degree of protection against mechanical impacts:	IK10
Degree of protection provided against intrusion dust, accidental contact and water:	IP65
	For indoor or outdoor use
Displacement factor (DF, cos φ1):	0.726
CE	Declaration of conformity