



FDV

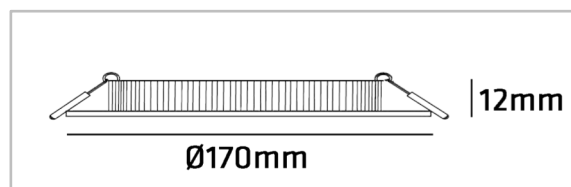
Frisbee Mini

El nr	32 210 17
Article nr	231004
EAN	7090015372165



Lysteknikk

Type lyskilde	LED (Lumenmax SMD LED)
Spennning	230VAC 50/60Hz
Watt	9W
Systemeffekt (W)	10W
Effektiv lysstrøm (lm)	1000lm
Effekt	100lm/W
Fargetemperatur	3000K
Fargegjengivelse (CRI)	Ra>80
MacAdams faktor	SDCM<3
Levetid (IEC 62717 Ta25)	80 000h L80B50
Lysspredning	120°
Driftstemperatur	-25°C <ta< 40°C



LED Driver

Type	Dimbar faseavsnitt
Driftsstrøm	250mA Konstantstrøm

Beskyttelse

Isolasjonsklasse	Klasse II
IP-grad	IP20

Materialer og overflater

Armaturhus	Aluminium die-cast
Farge	Matt hvit (RAL 9003)
Optikk	PC
LGP	3mm (Mitsubishi)

Energi og godkjenning

Inneholder lyskilde med Energiklasse	F
Godkjenning	CE, RoHS
Safety standard (TUV)	EN 60598-1:2015, EN 60598-2-2:2012, EN 62471:2008, EN 62493:2015 AfPS GS 2014:01 Par. 3.1

Montering/Tilkobling

Montering	Innfelling
Kabling	1,5m ledning med Euro plugg
Avstand til brennbart materiale:	0,1m

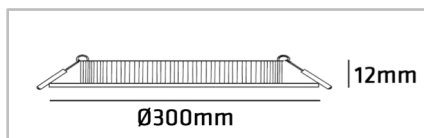
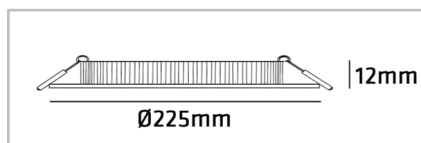
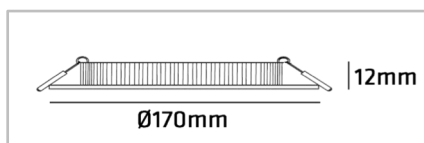
Dimensjoner (mm)

Høyde (H)	12 mm
Diameter (D)	Ø170 mm
Innfellingsdiameter	Ø160 mm
Vekt	0,40 kgs

Forpakning

Eske dimensjon	180x37x230 mm
Eske Vekt	0,45 kgs
Kartong Dimensjon	480x210x260 mm
Antall/Kartong	12 stk
Kartong Vekt	5,85 kgs

Frisbee



IMPORTANT INFORMATION:

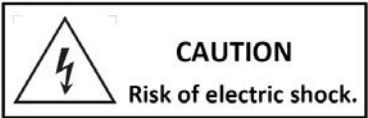
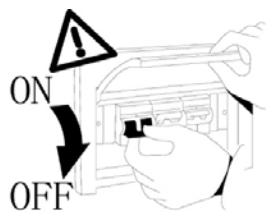
1. Please read this instruction carefully before installation and keep it for future reference.
2. Please conform to the instruction of equipment and installed by professional.
3. Make sure correct voltage applied before use and keep away from heat and vibration source.
4. The light source of this luminaire is not replaceable. When the light source reaches its end of life the whole luminaire shall be replaced.
5. The product is not suitable for any oil pollution ambient or related applications.
6. This product contains a light source of energy efficiency class **E-F**.
7. It shall not be disposed of as unsorted municipal waste.
8. For indoor use only.

MAIN PARAMETER:

Product	231004	231804	232404
Rated Voltage	220-240V 50/60Hz	AC 220-240V 50/60Hz	AC 220-240V 50/60Hz
LED watt	9W	13,5W	18W
System eff	10W	15W	20W
LED	SMD LED	SMD LED	SMD LED
LED Driver	Constant Current 250mA	Constant Current 400mA	Constant Current 550mA
Color Temperature	3000K	3000K	3000K
Protection	Class II	Class II	Class II
Beam Angle	120°	120°	120°
IP Rated	IP20	IP20	IP20
Operation Temperature	-25°C <ta<40°C	-25°C <ta<40°C	-25°C <ta<40°C
Cut-out	Ø160mm	Ø210mm	Ø285mm
Product Size	Ø170mmxH12mm	Ø225mmxH12mm	Ø300mmxH12mm

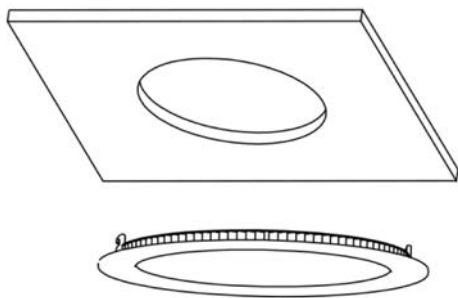
INSTALLATION INSTRUCTIONS:

1. Always switch off the power supply before installation.
2. Make sure all parts are ready when open the box and prepare the installation tools the lighting needs.
3. Should be installed by qualified electricians.
4. If there is any damage on the housing or glass cover, should view it as disqualified product that cannot be used.
5. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.



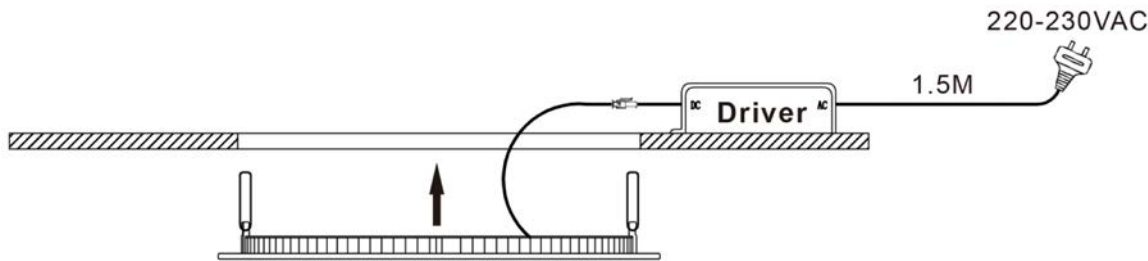
INSTALLATION STEPS:

1. Cut-out for the downlight.



Article nr	Cut-Out
231004	Ø160mm
231804	Ø210mm
232404	Ø285mm

2. This luminaire is pre-wired with 1,5m cable and Euro plug for connection to the Mains supply. Slide the mounting spring clips into the ceiling cut-out and push the luminaire up into cutting hole. Ensure that it is securely located.



3. Switch on the power supply.

