

ETLED FLAT-S

LED-panel, rund
LED-ceiling light
LED-paneelivalaisin
LED-taklampe



El-nr E-nr Snro	Benämning Name Nimike Navn	Färg Color Vär Farge	3CCT Switch	Total Effekt Total Effect Kokonaisteho Total Effekt	Lumen	PF	CRI
30 005 70 70 187 57 41 427 19	ETLED FLAT-S	Vit White Valkoinen Hvit	3000K 3500K 4000K	17W	1550 lm	>0.9	80

Etman ETLED FLAT-S

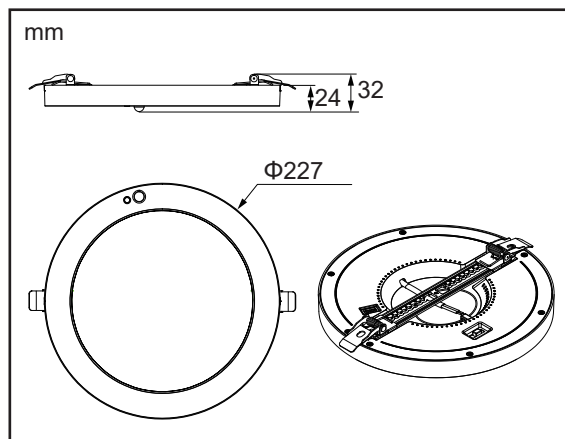
This luminaire contains built-in LED lamps.

A++
A+
A
B
C
D
E

LED

The lamps cannot be changed in the luminaire.

874/2012



17W **3000K 3500K 4000K** **1550lm** **SDCM 3** **CRI 80**

IP20 **0°C +40°C**

230V **50Hz** **30000h**

3 YEAR WARRANTY

Symbolförklaring - Symbols - Merkkien selitykset - Symbol



SDCM 3.
SDCM 3.
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Anger driftspänning.
Working voltage.
Käyttöjännite.
Driftsspenning.



Livslängd timmar.
Lifetime in hours.
Käyttöaika (h).
Levetid.



Spridningsvinkel.
Beam angle.
Valokeilan kulma.
Strålingsvinkel.



Klass II, dubbelisolerering.
Isolation class II.
Eristysluokka II.
Isolasjonsklasse II.



Dagsljussensor.
Automatic switching based on light level.
Automaattinen sytytys perustuen valotasoon.
Fotocelle.



Avsedd för inomhusbruk.
Intended for indoor use.
Tarkoitettu sisäkäyttöön.
For innendørs bruk.



Beröringsskyddad utförande för torra miljöer inomhus.
Touch-proof design for dry indoor environments.
Kosketussuojattu rakenne kuiviin sisätiloihin.
Beröringssikker.



Källsorteras som elkrot.
The WEEE symbol, indicating separate collection for WEEE - Waste of Electrical and electronic equipment, consists of the crossed-out wheeled bin.
Lajitellaan sähköromuksi.
WEEE er EEE avfall-forskrift som tar hensyn til EU's direktiv i det norske regelverket.



Begränsning av användningen av vissa farliga ämnen i elektriska och elektroniska produkter.
Restriction of the use of certain hazardous substances in electrical and electronic equipment.
Rajoitus haitallisten aineiden käytöstä sähkö- ja elektroniikkalaitteissa.
Begrenset bruk av visse farlige stoffer i elektrisk og elektronisk utstyr.



Uppfyller kraven enligt EN-60598.
Confirms EN-60598.
Täyttää standardin EN-60598 vaatimukset.
Oppfyller kravene iht. EN-60598.



Min-Max Omgivningstemperatur.
Min-Max Ambient temperature.
Min-Max Ympäristölämpötila.
Min-Max Omgivelsestemperatur.



Rörelsevakt.
Automatic switching based on motion.
Automaattinen sytytys perustuen liikkeeseen.
Bevegelsesdetektor.



SÄKER INSTALLATION

Läs dessa instruktioner före installationen påbörjas och lämna den vidare till brukaren av anläggningen. Armaturen ska installeras av behörig installatör och enligt gällande föreskrifter. Se till att spänningen är fränslagen före installation eller underhåll. Installera armaturen enligt beskrivningen nedan.

SAFETY INSTRUCTIONS

Read these instructions carefully before commencing installation and retain for future reference. The luminaire should be installed by a licensed electrician and in accordance with local regulations. Make sure that the power is off before installation or maintenance. Install as described below.

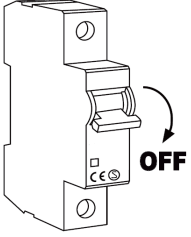
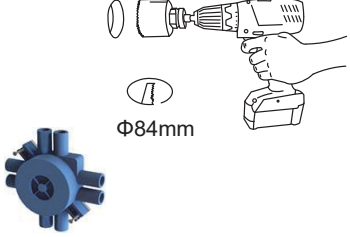
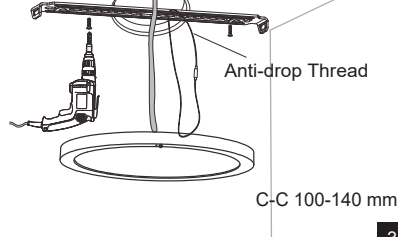
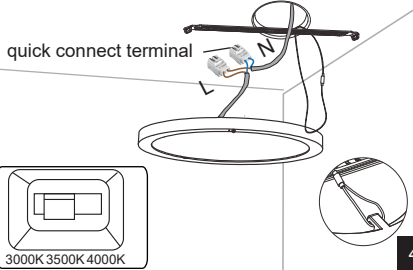
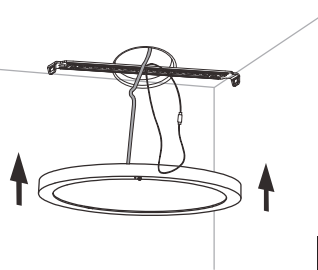
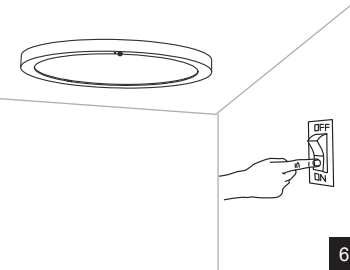
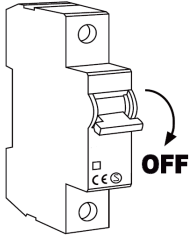
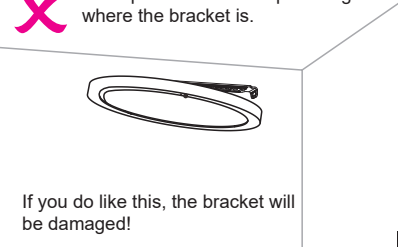
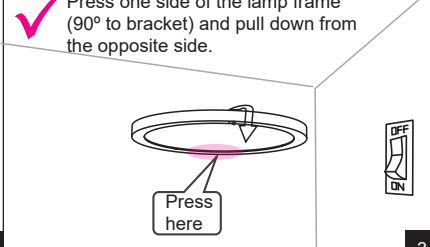
TURVALLISUUSOHJEET

Lue nämä turvallisuusohjeet huolellisesti ennen asentamista. Säilytä ohjeet myöhempää käyttöä varten. Valaisimen saa asentaa vain sähköasentaja, jolla on pätevyystodistus. Paikallisia määräyksiä on noudatettava. Varmista ennen asennusta tai huoltoa, että virta ei ole kytketty. Asennusohje alla.

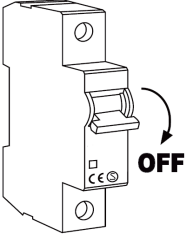
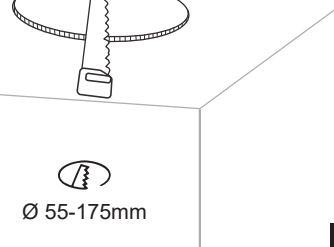
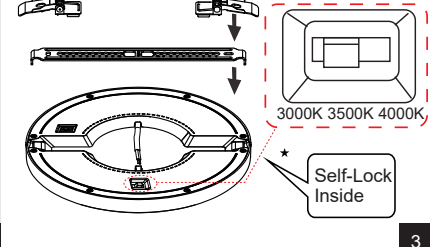
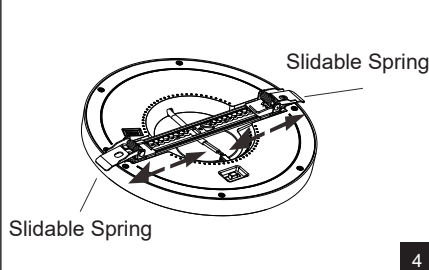
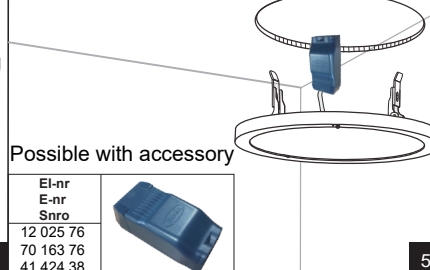
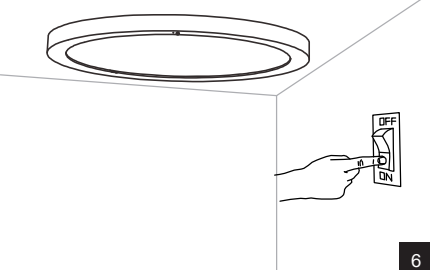
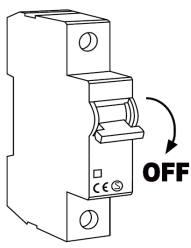
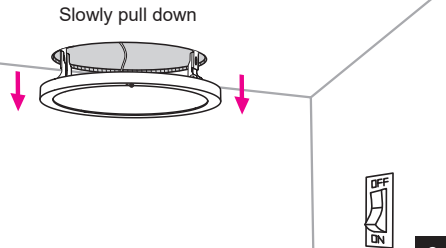
SIKKERHETSREGLER

Les disse instruksjonene nøye før du begynner med installasjonen og ta vare på instruksjonen for fremtidig vedlikehold. Armaturen skal installeres av en autorisert elektriker, og i henhold til lokale forskrifter. Påse at spenningen er avslått før installasjon eller vedlikehold starter. Installer som beskrevet nedenfor.

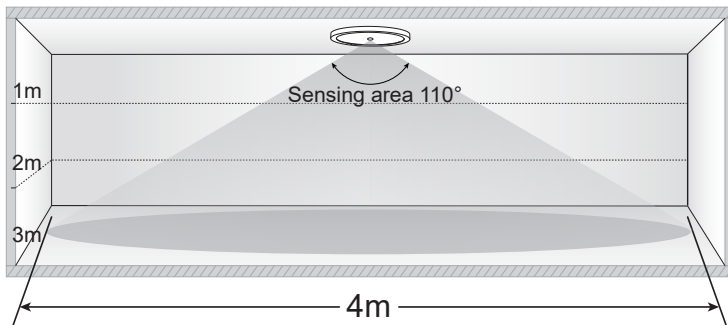
Installation:with ceiling box

How to Install	 1	 2	 3
	 4	 5	 6
How to uninstall	 1	 2	 3

Installation:drilling hole

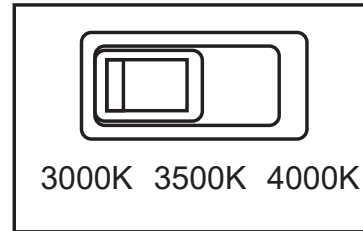
How to Install	 1	 2	 3
	 4	 5	 6
How to uninstall	 1	 2	

Detection Range



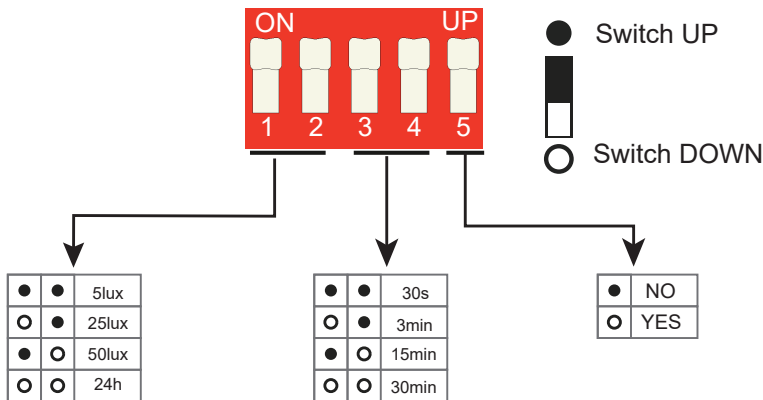
Height of installation: 3m

CCT SWITCH



PIR SENSOR

Daylight Sensor		Hold Time		Soft on/off
DIP Switches				
1	2	3	4	
		5lux	30s	NO
		25lux	3min	YES
		50lux	15min	
		24h	30min	



Daylight Threshold

PIR sensor will be activated only when under selected lux condition. When set 24H, the sensor will be activated upon detection no matter what lux level.

Hold time

Hold-time means the time period the light will be ON after the last detection.

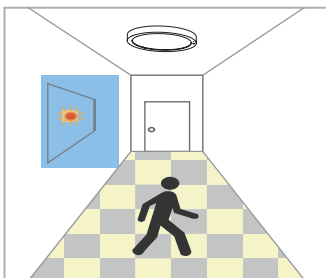
Soft On/Off

Soft on means the light will be on in 1s after detection, and gradually off in 3s when the last detection disappear. If off, the light will work as instant on/off.

Additional function: when it is necessary, we can cancel the sensor function

	Operation	Time interval
Cancel	Turn on → off → on	Off time < 1S
Restore	Turn off → on	Off time < 2S

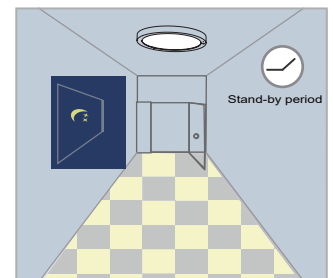
Function



With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light turns ON.



After last detection, the light will instantly/softly turn off as set.