

ETLED FLAT-S

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

Ei-nr E-nr Snro	Benämning Name Nimike Navn	Färg Color Vär Farge	3CCT Switch	Total Effekt	Lumen	PF	CRI
				Total Effect Kokonaisteho Total Effekt			
30 005 70 70 187 57 41 427 19	ETLED FLAT-S	Vit White Valkoinen Hvit	3000K 3500K 4000K	17W	1500 lm	>0.9	80

Etman ETLED FLAT-S

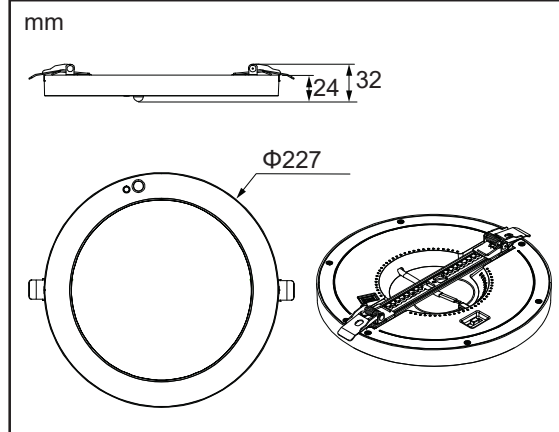
This luminaire contains built-in LED lamps.

A++
A+
A
B
C
D
E

LED

The lamps cannot be changed in the luminaire.

874/2012



17W 3000K 3500K 4000K 1500lm SDCM 3 CRI 80

PIR Sensor Light Sensor 80000X IP20 120°

0°C +40°C 30000h 230V 50Hz

RoHS CE 5 YEAR WARRANTY

Symbolförklaring - Symbols - Merkkien selitykset - Symbol

- SDCM 3** SDCM 3. SDCM 3. SDCM 3. SDCM 3.
- 230V** Anger driftspänning. Working voltage. Käyttöjännite. Driftsspenning.
- IP20** Beröringsskyddad utförande för torra miljöer inomhus. Touch-proof design for dry indoor environments. Kosketussuojattu rakenne kuiviin sisätiloihin. Beröringssikker.
- 120°** Spridningsvinkel. Beam angle. Valokeilan kulma. Strålingsvinkel.
- Klass II, dubbelisolerung.** Isolation class II. Eristysluokka II. Isolasjonsklasse II.
- Light Sensor** Dagsljussensor. Automatic switching based on light level. Automaattinen sytytys perustuen valotasoon. Fotocelle.
- 30000h** Avsedd för inomhusbruk. Intended for indoor use. Tarkoitettu sisäkäyttöön. For innendørs bruk.
- 30000h** Livslängd timmar. Lifetime in hours. Käyttöaika (h). Levetid.
- 80000X** Min antal tändcykler. Minimum number of switching cycles. Valolähteen sytytyskertojen määrä. Antall inn og utkoblinger.
- 0°C +40°C** Min-Max Omgivningstemperatur. Min-Max Ambient temperature. Min-Max Ympäristönlämpötila. Min-Max Omgivelsestemperatur.
- WEEE symbol** 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 EE avfall-forskrift som tar hensyn til EU's direktiv i det norske regelverket.
- RoHS** 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.
- PIR Sensor** 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.

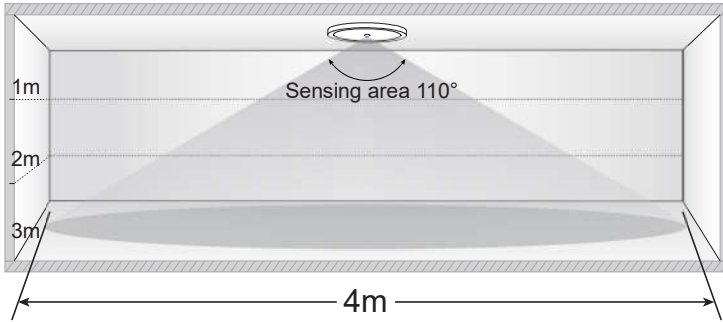
Installation:with ceiling box

How to Install	<p>OFF</p> <p>1</p>	<p>Φ84mm</p> <p>2</p>	<p>Anti-drop Thread</p> <p>C-C 100-140 mm</p> <p>3</p>
	<p>quick connect terminal</p> <p>3000K 3500K 4000K</p> <p>4</p>	<p>5</p>	<p>OFF</p> <p>6</p>
	<p>OFF</p> <p>1</p>	<p>Don't pull down the lamp holding where the bracket is.</p> <p>If you do like this, the bracket will be damaged!</p> <p>2</p>	<p>Press here</p> <p>3</p>

Installation:drilling hole

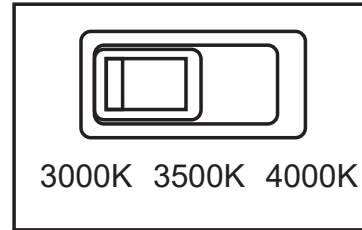
How to Install	<p>OFF</p> <p>1</p>	<p>Ø 55-175mm</p> <p>2</p>	<p>3000K 3500K 4000K</p> <p>* Self-Lock Inside</p> <p>3</p>												
	<p>Slidable Spring</p> <p>Slidable Spring</p> <p>4</p>	<p>Possible with accessory</p> <table border="1"> <tr> <td>EI-nr</td> <td></td> </tr> <tr> <td>E-nr</td> <td></td> </tr> <tr> <td>S-nr</td> <td></td> </tr> <tr> <td></td> <td>12 025 76</td> </tr> <tr> <td></td> <td>70 163 76</td> </tr> <tr> <td></td> <td>41 424 38</td> </tr> </table> <p>5</p>	EI-nr		E-nr		S-nr			12 025 76		70 163 76		41 424 38	<p>OFF</p> <p>6</p>
	EI-nr														
E-nr															
S-nr															
	12 025 76														
	70 163 76														
	41 424 38														
How to uninstall	<p>OFF</p> <p>1</p>	<p>Slowly pull down</p> <p>2</p>													

Detection Range



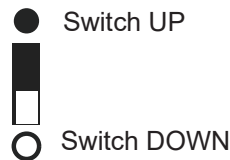
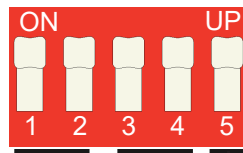
Height of installation: 3m

CCT SWITCH



PIR SENSOR

Daylight Sensor		Hold Time		Soft on/off		
DIP Switches						
1	2	3	4	5		
<input type="checkbox"/>	<input type="checkbox"/>	5lux	<input type="checkbox"/>	30s	<input type="checkbox"/>	NO
<input type="checkbox"/>	<input type="checkbox"/>	25lux	<input type="checkbox"/>	3min	<input type="checkbox"/>	YES
<input type="checkbox"/>	<input type="checkbox"/>	50lux	<input type="checkbox"/>	15min	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	24h	<input type="checkbox"/>	30min	<input type="checkbox"/>	



<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5lux
<input type="checkbox"/>	<input checked="" type="checkbox"/>	25lux
<input checked="" type="checkbox"/>	<input type="checkbox"/>	50lux
<input type="checkbox"/>	<input type="checkbox"/>	24h

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.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	30s
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3min
<input checked="" type="checkbox"/>	<input type="checkbox"/>	15min
<input type="checkbox"/>	<input type="checkbox"/>	30min

Hold time

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

<input checked="" type="checkbox"/>	NO
<input type="checkbox"/>	YES

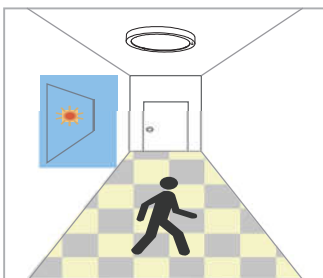
Soft On/Off

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

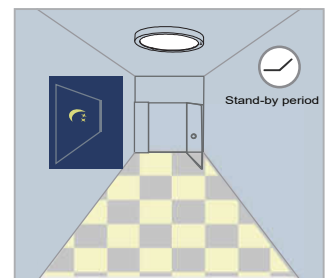
Function



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.