



EN: Instruction manual
NO: Monteringsveiledning
SE: Installationsguide
FI: Asennusohje

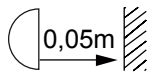
LUZENSE®



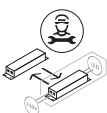
220-240V 50Hz IP20

SWITCH ACTIVA

EN: This product contains a light source of energy efficiency class D
NO: Dette produktet inneholder en LED-lyskilde med energieffektivitets-klasse D
SE: Denna produkt innehåller en ljuskälla med energieffektivitetsklassen D
FI: Tämä tuote sisältää LED -valonlähteen energiatehokkuus luokalla D



EN: Minimum distance to flammable material in the beam direction.
NO: Minimumsavstand til brennbart materiale i armaturens stråleretning.
SE: Minsta avstånd mellan brännbart material och lampans ljusrättning.
FI: Vähimmäismitta valaisimesta palaavaan materiaaliin.

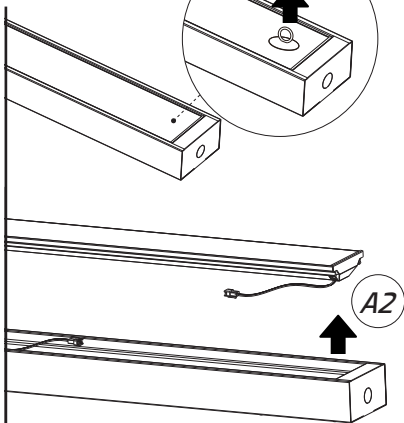
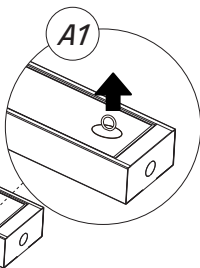
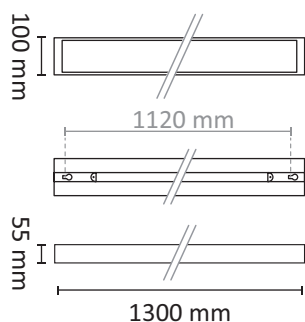


EN: Replaceable light source (LED only)/control gear by a professional.
NO: Utskiftbar lyskilde/forkobling av autorisert el-installatør.
SE: Utbytbar ljuskälla/drivdon av auktoriserad elektriker.
FI: Vaihdeettava valonlähte/ajuri valtuutetun sähköasentajan toimesta.

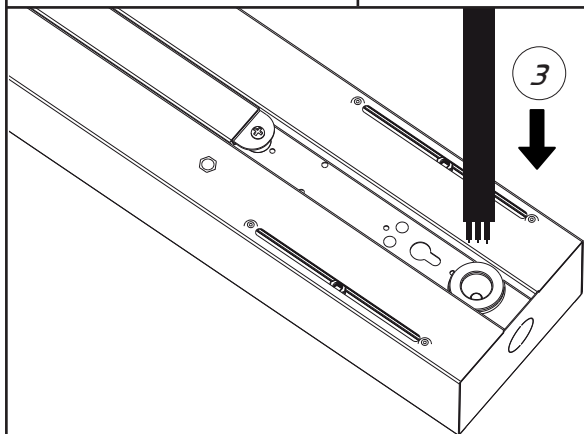
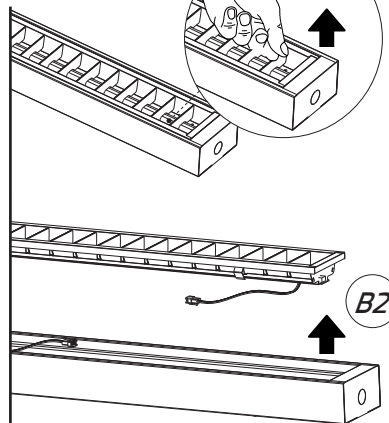
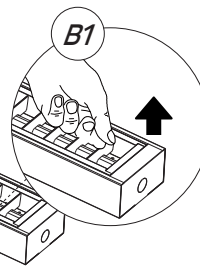
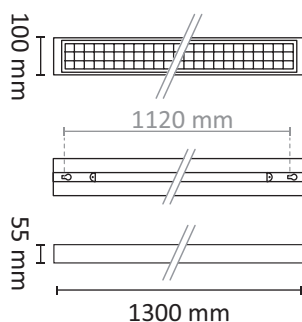
OBS!

EN: Installation must be performed by a qualified electrician.
NO: Må installeres av autorisert el-installatør.
SE: Måste installeras av en behörig elinstallatör.
FI: Vain valtuutettu sähköasentaja saa asentaa.

MICROPRISMATIC



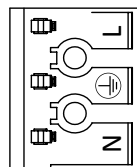
LOUVRE / RASTER



3

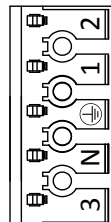
3 WIRES

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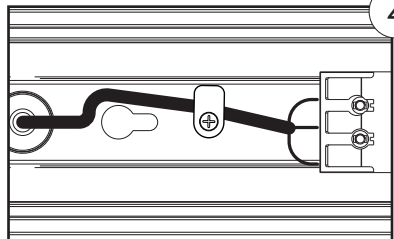
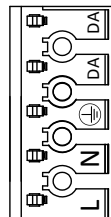
5 WIRES

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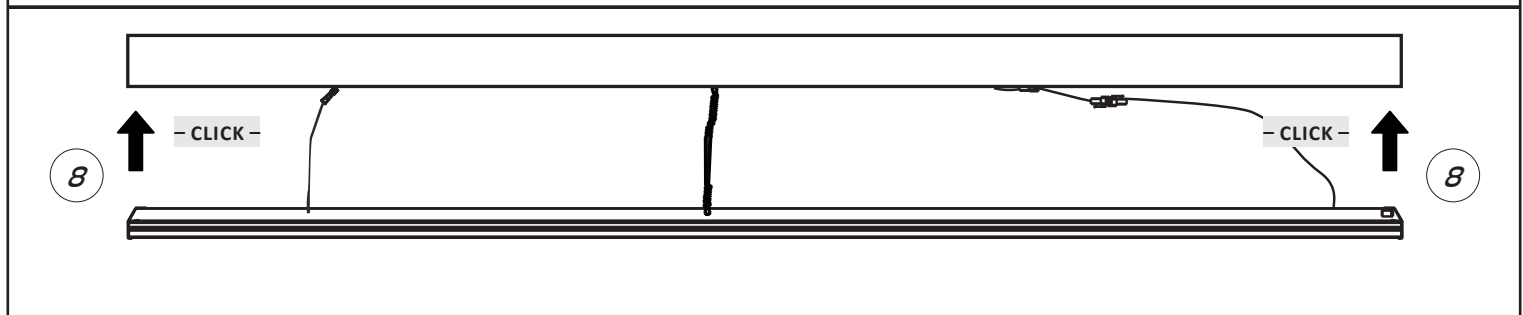
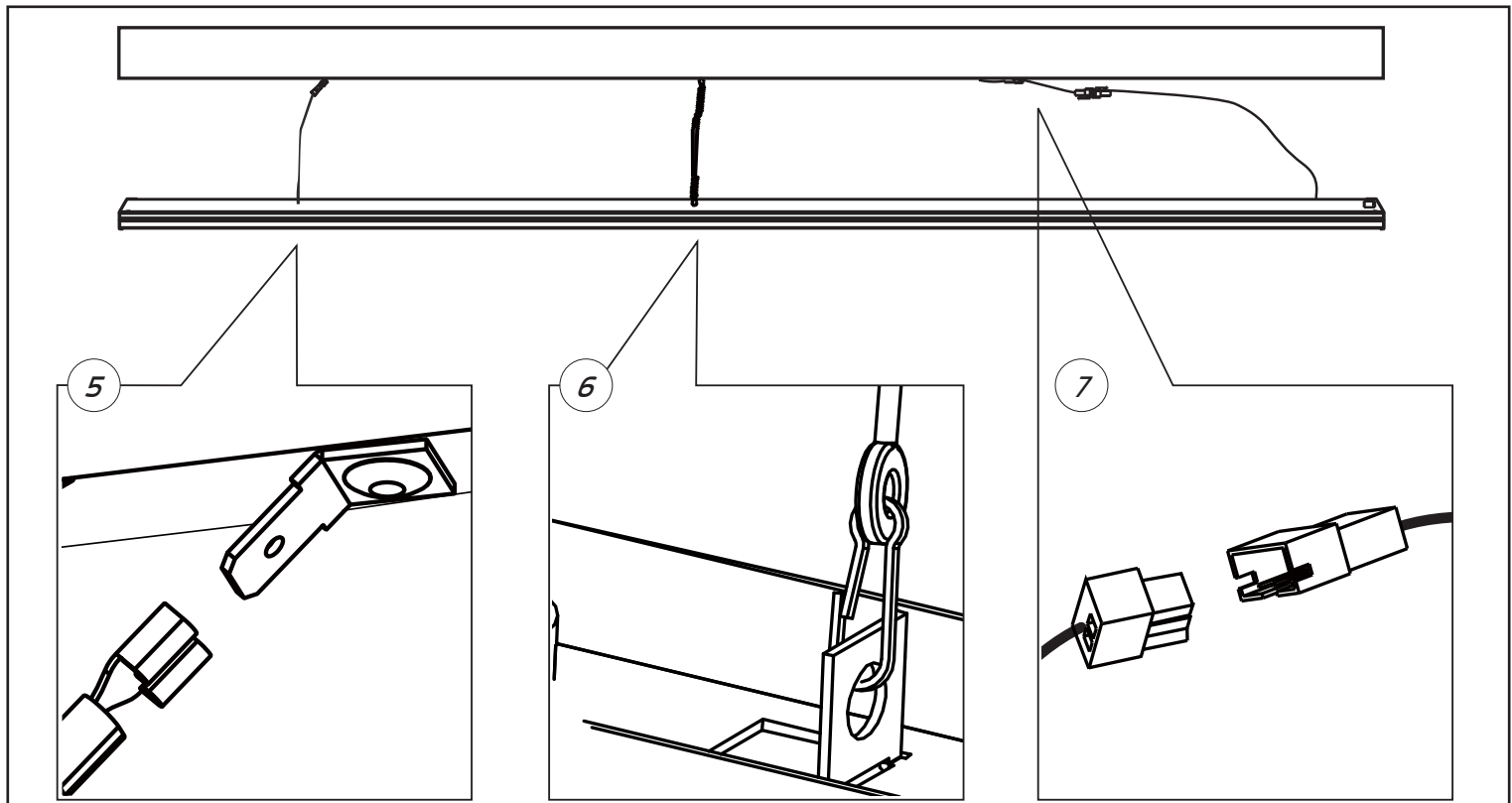


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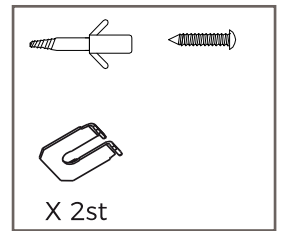
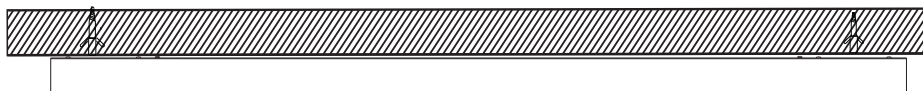
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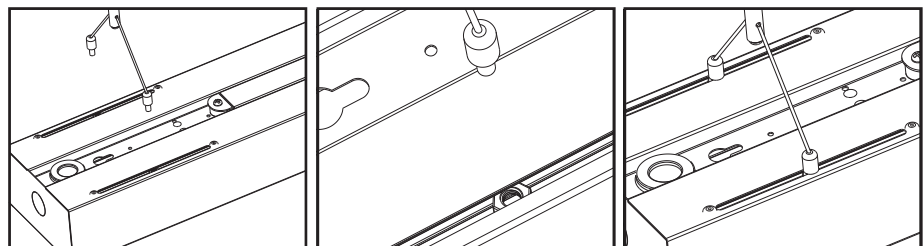
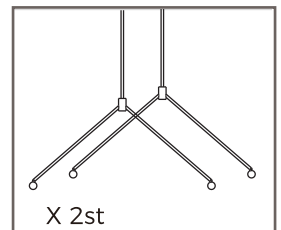
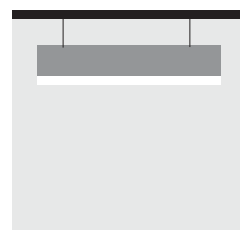
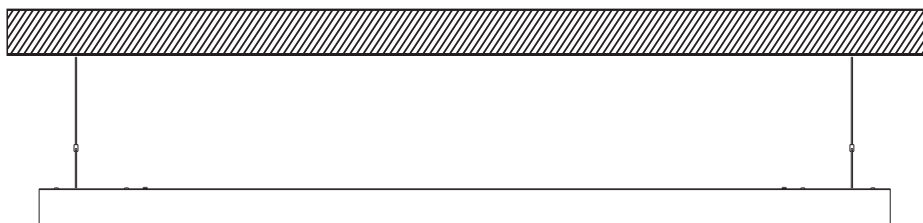
4



EN: SURFACE MOUNTING SE: YTMONTERING
NO: OVERFLATEMONTERING FI: PINTA-ASENNUS



EN: WIRE SUSPENSION SE: WIREUPPHÄNG
NO: WIRE OPPHENG SE: VAJERIRIPUSTUS



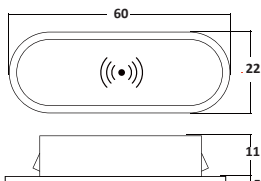
SWITCH ACTIVA WITH LOUVRE/RASTER/BLÄNDSKYDD SETTINGS						
Luminaire	Total Lumen	Downlight Lumen	Uplight Lumen	mA settings	Total Effect (W)	Lifespan
Switch Activa	2800lm	1450lm	1350lm	200mA	23W	100.000h
Switch Activa	3500lm	1800lm	1700lm	250mA	29W	100.000h
Switch Activa	4250lm	2200lm	2050lm	300mA	35W	100.000h
Switch Activa	5000lm	2600lm	2400lm	350mA	40W	100.000h

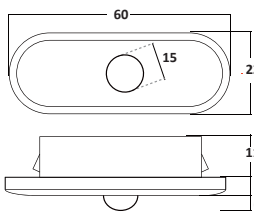
RE-LAMPING GUIDE:												of lightsources which may be replaced through the LED lifespan	Light level compared to fluorecent
Luminaire replacement	Lumen	Total Effect (W)	Lifespan	Replacement	Total Lumen	Downlight Lumen	Uplight Lumen	mA settings	Total Effect (W)	Energy-saving	Lifespan		
1x36W T8 120cm	2160lm	39W	10.000h	Switch Activa Louvre	2800lm	1450lm	1350lm	200mA	23W	16W	100.000h	10	130%
2x36W T8 120cm	4320lm	78W	10.000h	Switch Activa Louvre	5000lm	2600lm	2400lm	350mA	40W	38W	100.000h	20	116%
1x36W T8 HF 120cm	2160lm	36W	14.000h	Switch Activa Louvre	2800lm	1450lm	1350lm	200mA	23W	13W	100.000h	7	130%
2x36W T8 HF 120cm	4320lm	72W	14.000h	Switch Activa Louvre	5000lm	2600lm	2400lm	350mA	40W	32W	100.000h	14	116%
1x28W T5 120cm	1995lm	28W	16.000h	Switch Activa Louvre	2800lm	1450lm	1350lm	200mA	23W	5W	100.000h	6	140%
2x28W T5 120cm	3990lm	56W	16.000h	Switch Activa Louvre	4250lm	2200lm	2050lm	300mA	35W	21W	100.000h	13	107%
1x54W T5 120cm	3780lm	54W	16.000h	Switch Activa Louvre	4250lm	2200lm	2050lm	300mA	35W	19W	100.000h	6	112%
2x54W T5 120cm	7560lm	108W	16.000h	Switch Activa Louvre	5000lm	2600lm	2400lm	350mA	40W	68W	100.000h	13	66%
* For the calculation - a typical efficacy of a similar luminaire for fluorecent tubes are used													

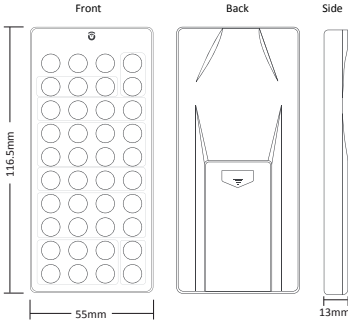
SWITCH ACTIVA WITH MICROPRISM/MP/MICROPRISM SETTINGS						
Luminaire	Total Lumen	Downlight Lumen	Uplight Lumen	mA settings	Total Effect (W)	Lifespan
Switch Activa	3000lm	1750lm	1250lm	200mA	23W	100.000h
Switch Activa	3600lm	2100lm	1500lm	250mA	29W	100.000h
Switch Activa	4300lm	2500lm	1800lm	300mA	35W	100.000h
Switch Activa	5000lm	2900lm	2100lm	350mA	40W	100.000h

RE-LAMPING GUIDE:													of lightsources which may be replaced through the LED lifespan	Light level compared to fluorecent
Luminaire replacement	Lumen	Total Effect (W)	Lifespan	Replacement	Total Lumen	Downlight Lumen	Uplight Lumen	mA settings	Total Effect (W)	Energy-saving	Lifespan			
1x36W T8 120cm	2160lm	39W	10.000h	Switch Activa Microprism	3000lm	1750lm	1250lm	200mA	23W	23W	100.000h	10	139%	
2x36W T8 120cm	4320lm	78W	10.000h	Switch Activa Microprism	4300lm	2500lm	1800lm	300mA	35W	35W	100.000h	20	100%	
1x36W T8 HF 120cm	2160lm	36W	14.000h	Switch Activa Microprism	3000lm	1750lm	1250lm	200mA	23W	23W	100.000h	7	139%	
2x36W T8 HF 120cm	4320lm	72W	14.000h	Switch Activa Microprism	4300lm	2500lm	1800lm	300mA	35W	35W	100.000h	14	100%	
1x28W T5 120cm	1995lm	28W	16.000h	Switch Activa Microprism	3000lm	1750lm	1250lm	200mA	23W	23W	100.000h	6	150%	
2x28W T5 120cm	3990lm	56W	16.000h	Switch Activa Microprism	4300lm	2500lm	1800lm	300mA	35W	35W	100.000h	13	108%	
1x54W T5 120cm	3780lm	54W	16.000h	Switch Activa Microprism	4300lm	2500lm	1800lm	300mA	35W	35W	100.000h	6	114%	
2x54W T5 120cm	7560lm	108W	16.000h	Switch Activa Microprism	5000lm	2900lm	2100lm	350mA	40W	40W	100.000h	13	66%	
* For the calculation - a typical efficacy of a similar luminaire for fluorecent tubes are used														

PRODUCT CODE:		PRODUCT:	SENSOR TYPE:		CONTROLLER / SETUP REMOTE		
Norway	Sweden		Microwave	PIR	Norway	Sweden	
33 405 31	72 200 41	Switch HF Sensor corridor function	X		33 405 55	72 201 10	
33 405 30	72 200 40	Switch PIR sensor corridor function		X	33 405 55	72 201 10	
33 405 55	72 201 10	Switch control unit for corridor function sensor	EN: For detailed functions, setup details, programming etc – please see the manual following the sensors. NO: For detaljerte funksjoner, oppsettsdetaljer, programmering etc – se bruksanvisningen etter sensorene. SE: För detaljerade funktioner, inställningsdetaljer, programmering etc – se manualen efter sensorerna.				

33 405 31	72 200 41	Switch HF Sensor corridor function		
EN: The sensor are easily mounted in to the luminaire's end cap. Remove the lid. Connect the sensor to the micro connector and "click" in the sensor. On the backside of the sensor there are settings by dip-switches. These may be set in advance. They may later be overruled by a radio signal from the Control Unit 33 405 55 / 72 201 10	NO: Sensoren monteres enkelt i armaturens endestykke. Ta av lokket. Koble sensoren til mikrokontakten og "klikk" i sensoren. På baksiden av sensoren er det innstillinger med dip-brytere. Disse kan angis på forhånd. De kan senere bli overstyrt av et radiosignal fra kontrollenheten 33 405 55	SE: Sensorn monteras enkelt i armaturens gavel. Ta bort locket. Anslut sensorn till mikrokontakten och "klicka" i sensorn. På baksidan av sensorn finns inställningar med dip-switchar. Dessa kan ställas in i förväg. De kan senare åsidosättas av en radiosignal från kontrollenheten 72 201 10		

33 405 30	72 200 40	Switch PIR sensor corridor function		
EN: The sensor are easily mounted in to the luminaire's end cap. Remove the lid. Connect the sensor to the micro connector and "click" in the sensor. On the backside of the sensor there are settings by dip-switches. These may be set in advance. They may later be overruled by a radio signal from the Control Unit 33 405 55 / 72 201 10	NO: Sensoren monteres enkelt i armaturens endestykke. Ta av lokket. Koble sensoren til mikrokontakten og "klikk" i sensoren. På baksiden av sensoren er det innstillinger med dip-brytere. Disse kan angis på forhånd. De kan senere bli overstyrt av et radiosignal fra kontrollenheten 33 405 55	SE: Sensorn monteras enkelt i armaturens gavel. Ta bort locket. Anslut sensorn till mikrokontakten och "klicka" i sensorn. På baksidan av sensorn finns inställningar med dip-switchar. Dessa kan ställas in i förväg. De kan senare åsidosättas av en radiosignal från kontrollenheten 72 201 10		

33 405 55	72 201 10	Switch control unit for corridor function sensor		
EN: The control units are devices to do quick and simple setups and change of setups for the sensors. By do the setting on the controller unit and send a radio signal to the luminaires, a quick and easy setting may be done. There are two different control units, one for regular sensors and one more advanced for Swarm communicating sensor. Please read the instruction manual of the control unit for details. AAA battery is recommended.	NO: Kontrollenhetene er enheter for å gjøre raske og enkle oppsett og endring av oppsett for sensorene. Ved å gjøre innstillingen på kontrollenheten og sende et radiosignal til armaturene, kan en rask og enkel innstilling gjøres. Det er to forskjellige kontrollenheter, en for vanlige sensorer og en mer avansert for Swarm-kommuniserende sensor. Les bruksanvisningen til kontrollenheten for detaljer. AAA batteri anbefales.	SE: Styrenheterna är enheter för att göra snabba och enkla inställningar och ändra inställningar för sensorerna. Genom att göra inställningen på styrenheten och skicka en radiosignal till armaturerna kan en snabb och enkel inställning göras. Det finns två olika styrenheter, en för vanliga sensorer och en mer avancerad för Swarm-kommunicerande sensor. Läs styrenhetens bruksanvisning för detaljer. AAA batteri rekommenderas.		