

SWITCH LINE SWITCH LINE PIR

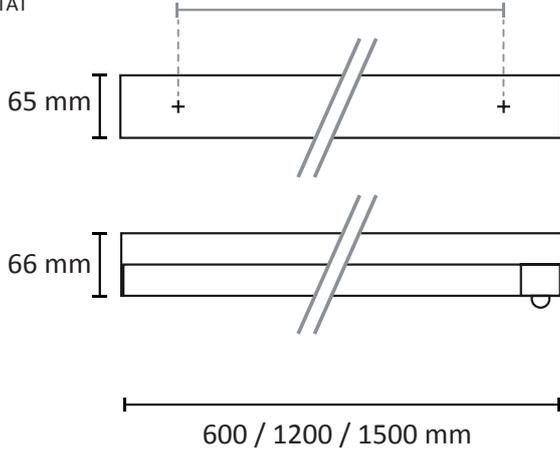


220-240V 50Hz IP20

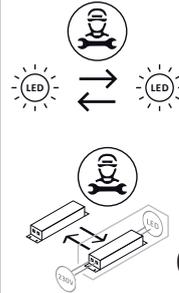
EN: MEASUREMENT

NO: MÅL
SE: MÅTT
FI: MITAT

Surface mount: 488 / 940 / 940 mm
 Pendant mount: 540 / 960 / 1260 mm



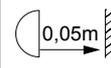
EN: This product contains a light source of energy efficiency class E
NO: Dette produktet inneholder en LED-lyskilde med energieffektivitets-klasse E
SE: Denna produkt innehåller en ljuskälla med energieffektivitetsklassen E
FI: Tämä tuote sisältää LED -valonlähteen energiatehokkuus luokalla E



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 valonlähde/ajuri valtuutetun sähköasentajan toimesta.

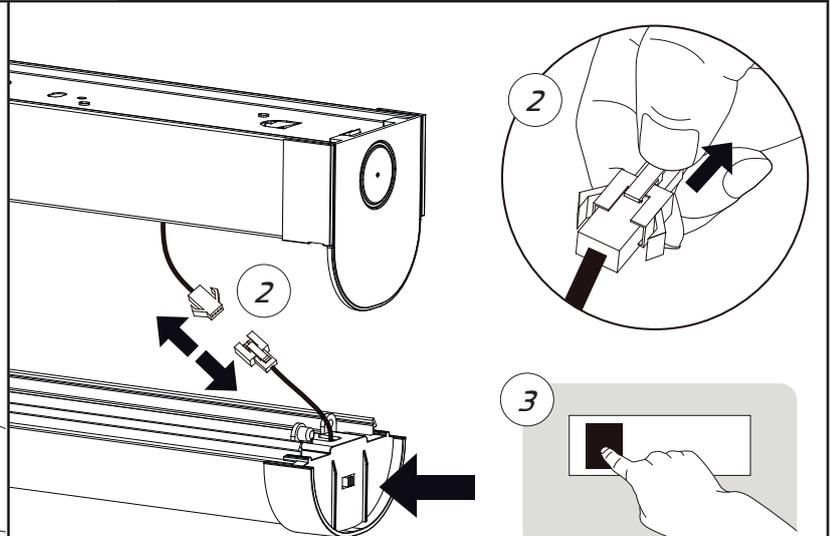
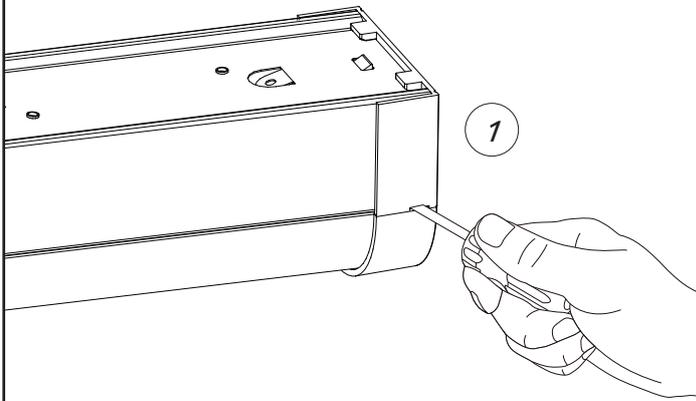
OBS!

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

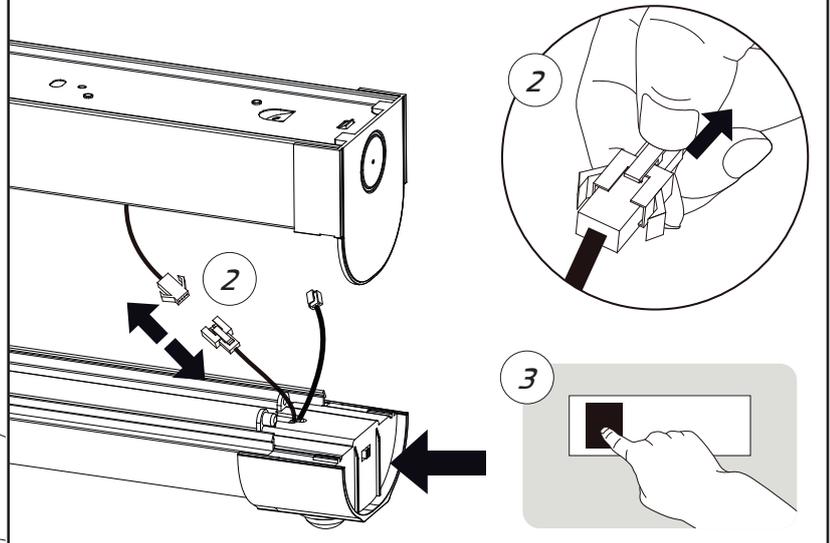
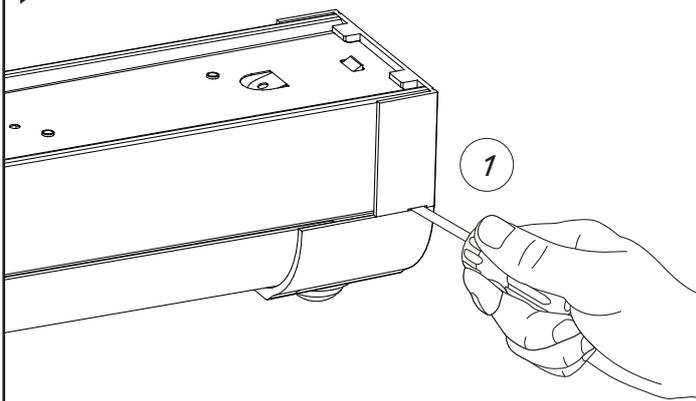


EN: Minimum distance to flammable material in the beam direction.
NO: Minimumsavstand til brennbart materiale i armaturens stråleretning.
SE: Minsta avstånd mellan brännbart material och lampans ljusrättning.
FI: Vähimmäismitta valaisimesta palaavaan materiaaliin.

EN: ASSEMBLY
NO: MONTERING
SE: MONTERING
FI: KIINNITYS

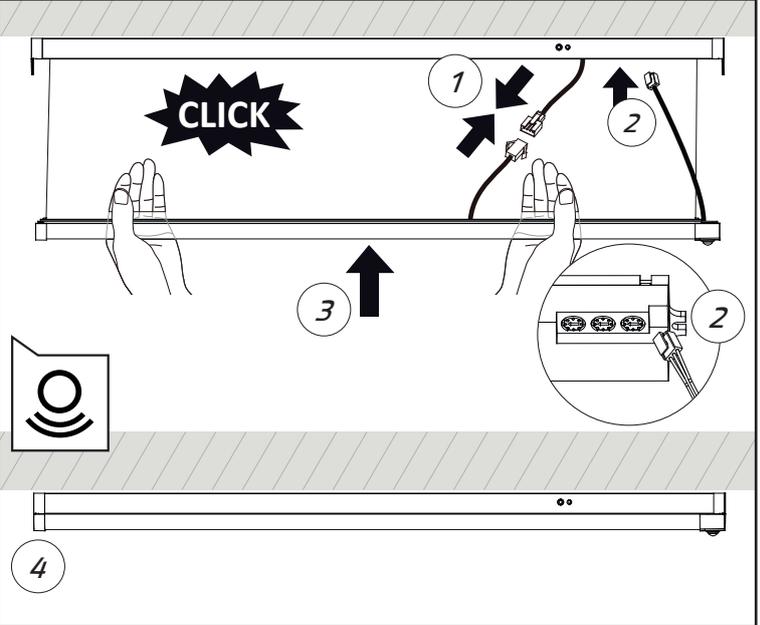
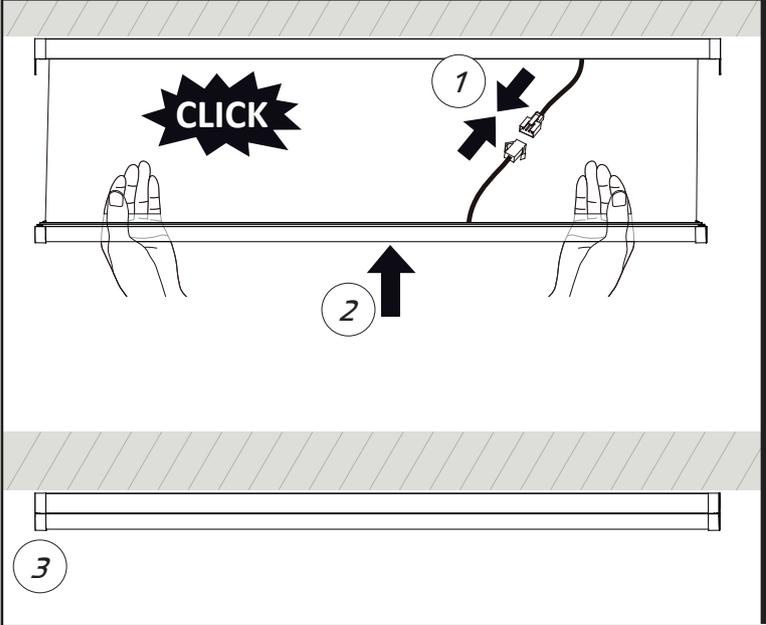
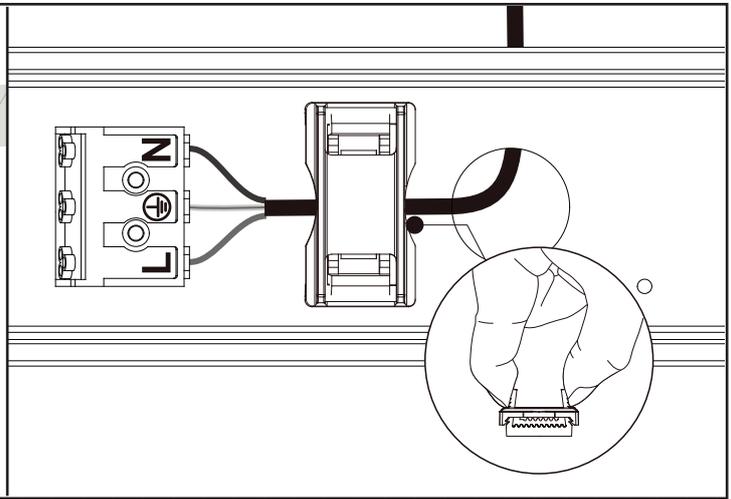
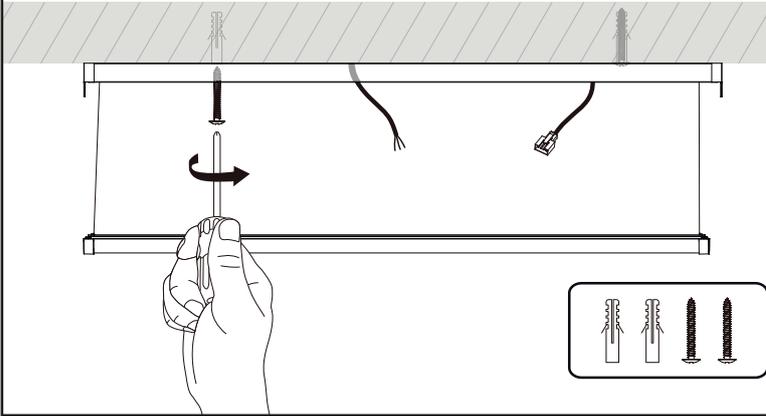


EN: ASSEMBLY W/SENSOR
NO: MONTERING M/SENSOR
SE: MONTERING M/SENSOR
FI: ASENNUS ANTURILLA



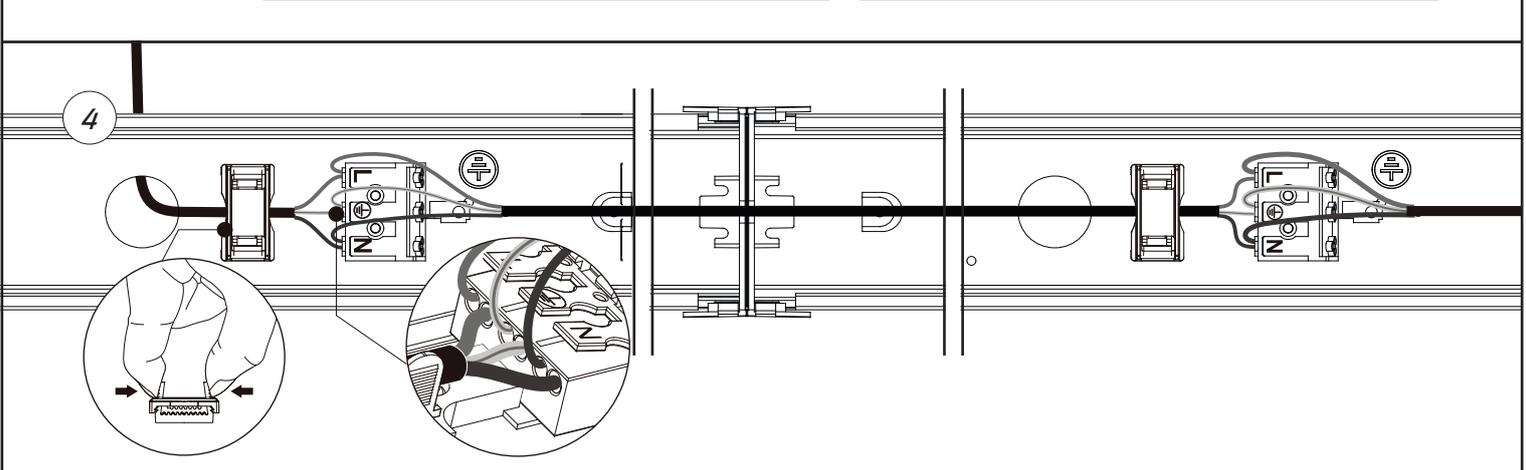
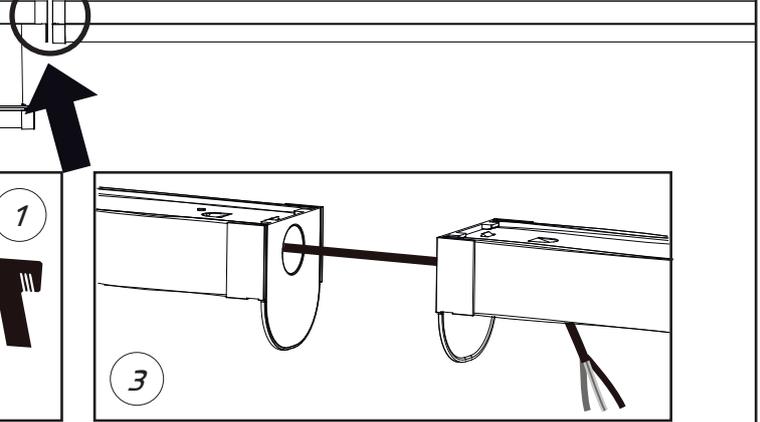
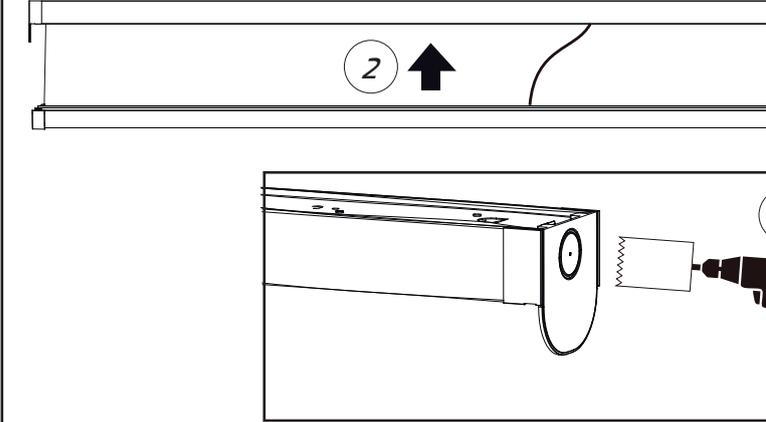
EN: MOUNTING
NO: MONTERING

SE: MONTERING
FI: ASENNUS



EN: SPLICING MOUNTING
NO: SKJØTEMONTERING

SE: SKARVMONTERING
FI: JATKOKIINNITYS

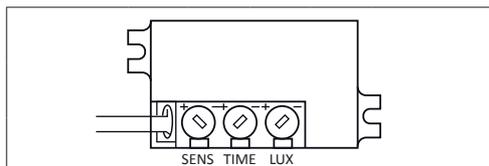


EN: PIR-SENSOR SETTINGS

SE: PIR-SENSOR INSTÄLLNINGAR

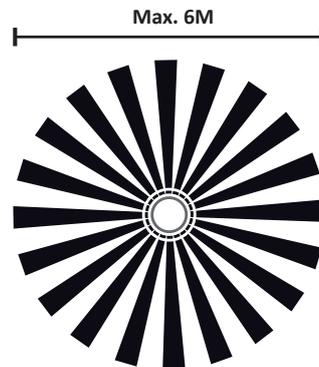
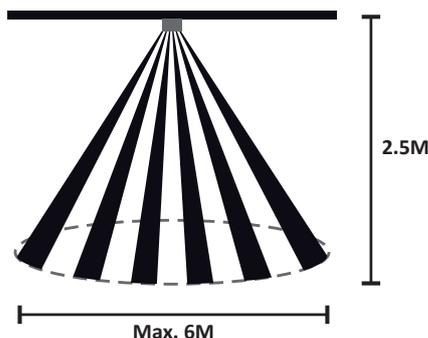
NO: PIR-SENSOR INNSTILLINGER

FI: PIR ANTURIN ASETUKSET



Factory setting / Fabrikkinnstilling /
Fabriksinnstilling / Tehdasasetus

Detection area	Hold Time	Daylight sensor
100%	10 s	Disabled



SENSOR DETECTION AREA / - DETEKSJONSOMRÅDE / -DETEKTIONSOMRÅDE / -TUNNISTUSALUE

EN: The detection area can be adjusted by the knob, clockwise adjustment increases the sensitivity, counterclockwise adjustment reduces the sensitivity, the maximum detection distance is 6 meters, the minimum detection distance is 2 meters.

Notice 1: The distance test is carried out under Ta25°C, 1.8 meters wall mounting installation height. The test result is based on the movement along the tangential direction of the sensor, and the detect distance can be adjusted by the dial switch.

Notice 2: Infrared sensor PIR will be affected by temperature. Too high or too low temperature may affect the detect distance or even cause failure to sensor.

NO: Deteksjonsområdet kan justeres med dreiebryteren, justering med klokken øker følsomheten, justering mot klokken reduserer følsomheten, maksimal deteksjonsavstand er 6 meter, minimum deteksjonsavstand er 2 meter.

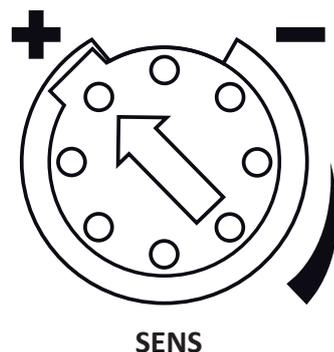
Merknad 1: Avstandstesten utføres ved 25°C, 1,8 meter veggmonteringshøyde. Testresultatet er basert på bevegelsen langs sensorens tangentielle retning, og deteksjonsavstanden kan justeres med dreiebryteren.

Merknad 2: Infrarød sensor PIR vil bli påvirket av temperaturen. For høy eller for lav temperatur kan påvirke deteksjonsavstanden eller til og med forårsake feil på sensoren.

SE: Deteksjonsområdet kan justeres med rattet, medurs justering øker følsomheten, moturs justering minskar følsomheten, det maksimale detekteringsavståndet er 6 meter, det minste detekteringsavståndet er 2 meter.

Anmärkning 1: Avståndstestet utförs vid 25°C, 1,8 meter väggmonteringshöjd. Testresultatet baseras på rörelsen längs sensorns tangentiella riktning, och detekteringsavståndet kan justeras med rattet.

Anmärkning 2: Infraröd sensor PIR kommer att påverkas av temperaturen. För hög eller för låg temperatur kan påverka detekteringsavståndet eller till och med orsaka fel på sensorn.



SENS

SENSOR HOLD TIME / -ETTERLYSTID / -EFTERLJUSTID / -PÄÄLLÄ-OLO AIKA

EN: The hold time can be adjusted by the knob. Clockwise adjustment increases the hold time, counterclockwise adjustment reduces the hold time, the maximum hold time is 7min, and the minimum hold time is 10S.

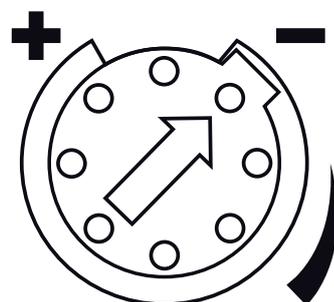
Notice 1: The hold time counting should be started after the luminaire and sensor is powered on and initialized.

NO: Etterlystiden kan justeres med dreiebryteren. Justering med klokken øker holdtiden, justering mot klokken reduserer holdtiden, maksimal etterlystid er 7 minutter, og minimum er 10 sekunder.

Merknad 1: Etterlystiden skal og justeres startes etter at armatur med sensor er slått på og initialisert.

SE: Efterljustid kan justeras med rattet. Justering medurs ökar hålltiden, justering moturs minskar hålltiden, den maximala efterljustiden hålltiden är 7 min och den minsta är 10 sekunder.

Anmärkning 1: Efterljustiden bör startas och justeras efter att armatur/sensor har slagits på och initierats.



TIME

DAYLIGHT SENSOR / DAGSLYSENSOR / DAGSLJUSSENSOR / PÄIVÄNVALOSENSORI

EN: The light threshold can be selected through the Knob. Clockwise adjustment increases the light threshold, counterclockwise adjustment reduces the light threshold, the maximum light threshold is 2000lux, and the minimum light threshold is 10lux.

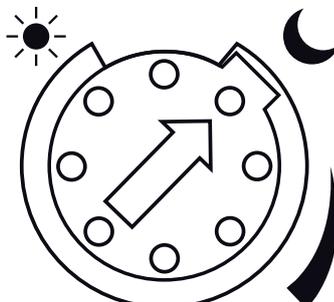
Notice 1: The light threshold may cause a large deviation in different lamps. To eliminate this function, set the threshold to max.

NO: Lysterskelen kan velges med dreiebryteren. Justering med klokken øker lysterskelen, justering mot klokken reduserer lysterskelen, maksimal lysterskel er 2000lux, og minimums lysterskel er 10lux.

Merknad 1: Lysterskelen kan forårsake avvik mellom armaturene. For å fjerne denne funksjonen, sett dagslyssensoren til max.

SE: Ljuströskeln kan väljas med rattet. Medurs justering ökar ljuströskeln, moturs justering minskar ljuströskeln, den maximala ljuströskeln är 2000lux och den lägsta ljuströskeln är 10lux.

Observera 1: Ljuströskeln kan orsaka avvikelser i mellan armaturer. För att ta bort denna funktion, sätt dagsljussensoren till max.



LUX

SWITCH LINE 600 SETTINGS				
Luminaire	Lumen	mA settings	Effect	Lifespan
Switch Line 600	1375lm	65mA	10W	150.000h
Switch Line 600	1800lm	85mA	13W	150.000h
Switch Line 600	2200lm	110mA	16W	150.000h
Switch Line 600	2750lm	130mA	20W	150.000h

The number of lightsources which may be replaced through the LED lifespan

Light level compared to fluorescent luminaire

RE-LAMPING GUIDE:											
Luminaire replacement	Lumen	Effect	Lifespan	Replacement	Lumen	mA settings	Effect	Energy-saving	Lifespan	The number of lightsources which may be replaced through the LED lifespan	Light level compared to fluorescent luminaire
1x18W T8 60cm	1215lm	22W	10.000h	Switch Line 600	1375lm	65mA	10W	12W	150.000h	15	113%
2x18W T8 60cm	2430lm	44W	10.000h	Switch Line 600	2200lm	110mA	16W	28W	150.000h	30	90%
1x18W T8 HF 60cm	1215lm	18W	14.000h	Switch Line 600	1375lm	65mA	10W	7W	150.000h	11	113%
2x18W T8 HF 60cm	2430lm	36W	14.000h	Switch Line 600	2200lm	110mA	16W	3W	150.000h	22	90%
1x14W T5 60cm	1215lm	14W	16.000h	Switch Line 600	1375lm	65mA	10W	4W	150.000h	9	113%
2x14W T5 60cm	2430lm	28W	16.000h	Switch Line 600	2200lm	110mA	16W	12W	150.000h	18	90%
1x24W T5 60cm	2115lm	24W	16.000h	Switch Line 600	2200lm	110mA	16W	8W	150.000h	9	102%
2x24W T5 60cm	4230lm	48W	16.000h	Switch Line 600	2750lm	130mA	20W	28W	150.000h	18	65%

* For the calculation - a typical efficacy of a similar luminaire for flurecent tubes without cover = 0,9

SWITCH LINE 1200 SETTINGS				
Luminaire	Lumen	mA setting	Effect	Lifespan
Switch Line 1200	2800lm	135mA	20W	150.000h
Switch Line 1200	3520lm	170mA	25W	150.000h
Switch Line 1200	4770lm	230mA	35W	150.000h
Switch Line 1200	5600lm	270mA	40W	150.000h

The number of lightsources which may be replaced through the LED lifespan

Light level compared to fluorescent luminaire

RE-LAMPING GUIDE:											
Luminaire replacement	Lumen	Effect	Lifespan	Replacement	Lumen	mA settings	Effect	Energy-saving	Lifespan	The number of lightsources which may be replaced through the LED lifespan	Light level compared to fluorescent luminaire
1x36W T8 120cm	3200lm	39W	10.000h	Switch Line 1200	3520lm	170mA	25W	14W	150.000h	15	110%
2x36W T8 120cm	6400lm	78W	10.000h	Switch Line 1200	5600lm	270mA	40W	38W	150.000h	30	88%
1x36W T8 HF 120cm	3200lm	36W	14.000h	Switch Line 1200	3520lm	170mA	25W	11W	150.000h	11	110%
2x36W T8 HF 120cm	6400lm	72W	14.000h	Switch Line 1200	5600lm	270mA	40W	32W	150.000h	22	88%
1x28W T5 120cm	2500lm	28W	16.000h	Switch Line 1200	2800lm	135mA	20W	8W	150.000h	9	112%
2x28W T5 120cm	5100lm	56W	16.000h	Switch Line 1200	5600lm	270mA	40W	26W	150.000h	18	109%
1x54W T5 120cm	4800lm	54W	16.000h	Switch Line 1200	4770lm	230mA	35W	19W	150.000h	9	99%
2x54W T5 120cm	9700lm	108W	16.000h	Switch Line 1200	5600lm	270mA	40W	68W	150.000h	18	58%

* For the calculation - a typical efficacy of a similar luminaire for flurecent tubes without cover = 0,9

SWITCH LINE 1500 SETTINGS				
Luminaire	Lumen	mA setting	Effect	Lifespan
Switch Line 1500	3500lm	170mA	25W	150.000h
Switch Line 1500	4900lm	235mA	35W	150.000h
Switch Line 1500	5600lm	270mA	40W	150.000h
Switch Line 1500	7000lm	335mA	50W	150.000h

The number of lightsources which may be replaced through the LED lifespan

Light level compared to fluorescent luminaire

RE-LAMPING GUIDE:											
Luminaire replacement	Lumen	Effect	Lifespan	Replacement	Lumen	mA settings	Effect	Energy-saving	Lifespan	The number of lightsources which may be replaced through the LED lifespan	Light level compared to fluorescent luminaire
1x58W T8 150cm	5220lm	63W	10.000h	Switch Line 1500	5600lm	270mA	40W	23W	150.000h	13	107%
2x58W T8 150cm	10440lm	126W	10.000h	Switch Line 1500	7000lm	335mA	50W	76W	150.000h	27	67%
1x58W T8 HF 150cm	5220lm	58W	14.000h	Switch Line 1500	5600lm	270mA	40W	28W	150.000h	10	107%
2x58W T8 HF 150cm	10440lm	116W	14.000h	Switch Line 1500	7000lm	335mA	50W	66W	150.000h	19	67%
1x35W T5 150cm	3150lm	35W	16.000h	Switch Line 1500	3500lm	170mA	25W	10W	150.000h	8	111%
2x35W T5 150cm	6300lm	70W	16.000h	Switch Line 1500	7000lm	335mA	50W	20W	150.000h	17	111%
1x49W T5 150cm	4410lm	49W	16.000h	Switch Line 1500	4900lm	235mA	35W	23W	150.000h	8	111%
2x49W T5 150cm	8820lm	98W	16.000h	Switch Line 1500	7000lm	335mA	50W	58W	150.000h	17	79%

* For the calculation - a typical efficacy of a similar luminaire for flurecent tubes without cover = 0,9