MALMBERGS
BE BRIGHTER

Focus Products Prof. Lighting

99 743 22

REX II, LED TRACK LIGHT, 3 PHASE, 230V

Complete with driver.
Supplied with universal adaptor for 3 phase track system.
Dimmable with transistor dimmer with trailing edge technology (RC).
Colour temp: 3000K. Beam angle: 20-60°.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd		
				20°	38°	60°
99 743 22	White	9	620	4200	1200	610
99 743 88	Silver	9	620	4200	1200	610
99 743 89	Black	9	620	4200	1200	610
99 743 23	White	13	860	5780	1560	810
99 743 90	Silver	13	860	5780	1560	810
99 743 91	Black	13	860	5780	1560	810
99 743 24	White	19	1355	6190	2980	1290
99 743 92	Silver	19	1355	6190	2980	1290
99 743 93	Black	19	1355	6190	2980	1290
99 743 26	White	25	1995	7190	4470	1900
99 743 96	Silver	25	1995	7190	4470	1900
99 743 97	Black	25	1995	7190	4470	1900

REX II, LED TRACK LIGHT, 3 PHASE, 230V

Complete with driver.
Supplied with universal adaptor for 3 phase track system.
Colour temp: 3000K. Beam angle: 20-60°.

| Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd		
				20°	38°	60°
99 744 57	White	35	2520	7670	5260	2220
99 744 58	Silver	35	2520	7670	5260	2220
99 744 59	Black	35	2520	7670	5260	2220
99 744 60	White	46	3170	8580	6790	2650
99 744 61	Silver	46	3170	8580	6790	2650
99 744 62	Black	46	3170	8580	6790	2650

REX II LED CCT TRACK LIGHT, 3 PHASE, 230V

Complete with driver. Supplied with universal adaptor for 3 phase track system. Dimmable with transistor dimmer with trailing edge technology (RC). Beam angle: 20-60°.
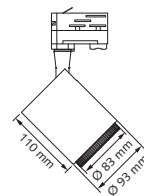
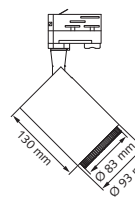| Order code	Colour	Power W	Luminous flux lm	Luminous intensity cd		
				20°	38°	60°
99 746 49	White	8	670	2125	1120	610
99 746 50	White	12	950	2670	1650	965
99 746 51	White	18	1550	5330	2860	1335
99 746 52	White	24	2060	6540	3424	1710
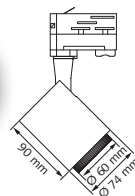
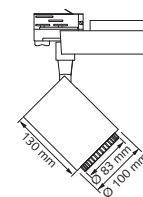99 743 22, 88-89
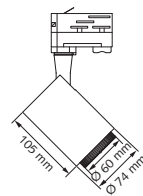
99 743 23, 90-91
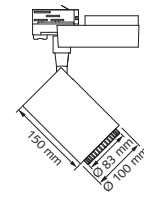

99 743 24, 92-93
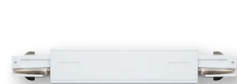

99 743 26, 96-97

99 744 57-59

99 744 60-62

99 742 48-49

99 742 50-51
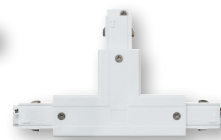

99 742 52

99 742 53

99 742 54-55

99 742 56-59

99 742 60

99 742 61

ZUBEHOER 3 PHASE TRACK LIGHTS, 230V

Order code	Benämning
99 742 48	3 Phase Schiene, 1 m
99 742 49	3 Phase Schiiene, 2 m
99 742 50	Verbindungsstecker links
99 742 51	Verbindungsstecker rechts
99 742 52	Endecke für Schiene 99742
99 742 53	Joint, gerade
99 742 54	Joint, links
99 742 55	Joint, rechts
99 742 56	T-Joint, left 1 Seite
99 742 57	T-Joint, left 2 Seite
99 742 58	T-Joint, right 1 Seite
99 742 59	T-Joint, right 2 Seite
99 742 60	X/Joint
99 742 61	Flex Joint

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OPTUS LED TRACK LIGHT, 230V, IP20

Adjustable wattage with DIP switch
7440380: 71W (9900 lm)/64W (9000 lm)/57W (8200 lm)/50W (7200 lm).
7440381: 71W (10600 lm)/64W (9900 lm)/57W (8900 lm)/50W (7800 lm).
For mounting in 3 phase track system (accessories). Adjustable horizontally.
Supplied with universal adapter for 3 phase track system. Beam angle:
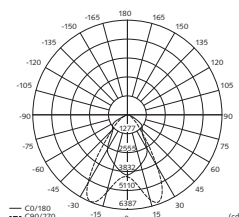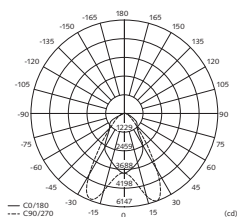Optics (4x25º + 2x60º), Luminaire (70º). **Lifetime:** 50 000 hrs (L70 B10).

Order code	Colour	Wattage	Luminous flux lm	Colour temp. K	Dims LxWxH mm (exkl. adapter)	Weight kg
74 403 80	White	71	9900	3000	577x189x73	3.0
74 403 81	White	71	10600	4000	577x189x73	3.0

460 mm
577 mm
50 mm
129 mm
138 mm
189 mm
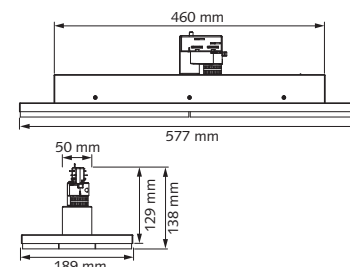
74 403 80-81

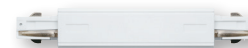# We also offer 3phase tracks and accesories

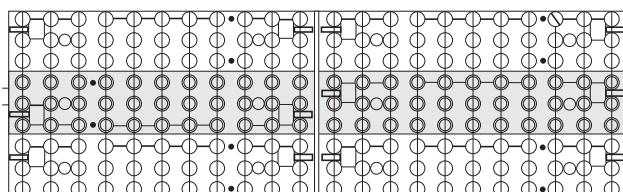99 742 48-49

99 742 50-51

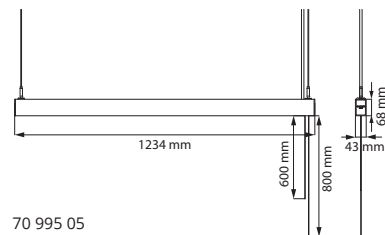99 742 52

99 742 53

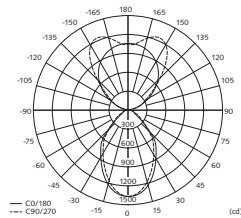99 742 54-55

99 742 56-59

99 742 60

99 742 61

25°
60°
25°

74 403 80: Photometric chart

74 403 80-81: Spridningsvinkel

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OFFICE PENDANT LED, IP20

Office pendant lamp in a stylish design with light directed upwards and downwards. The luminaire has very good optical properties, thanks to which it meets the UGR requirements (UGR<19 offices) under standard conditions.

> Supplied complete with adjustable wire suspension 2x2.0 m and mounting accessories.
> Assembled with 2.5 m white cable (3G0.75 mm²).
> Frame in white or gray painted aluminum. Dual pull switch to control up/down lights separately. Microprismatic glare protection creates a well-dazzled light image. The uplight creates a wide and indirect light. Incl. LED module and driver. 3SDCM.
> 100 000 hours (L80 B10)
> Malmbergs Pro

Best.nr.	Leistung W	Lumen lm	AB. Winkell °	Farbtemp.. K	RA	Dim LxBxH mm	kg	Dimbar
70 995 05	42	5120	74	3000	Ra≥80	1234x43x68	2,6	Ja

SIRIUS IV LED PANEL, IP21

For use in offices, shops, schools etc. Delivered 4 pcs in a package. The luminaire has excellent optics and complies with the UGR threshold requirements (UGR<19 for offices) under normal conditions.

|	
Mounting:	For recessed mounting in a suspended ceiling with exposed grid system 600x600 mm module. Do not cover with insulation.
Connection:	Supplied with 2 m cable (H05VV-F 2x1.0 mm²) with Euro plug and LED driver.
Description:	Body made of steel sheet and white frame made of aluminium. Prismatic diffuser. 3 SDCM.
Lifetime:	50 000 hrs (L80 B10).
Brand:	Malmbergs Pro

Order code	Wattage	Luminous flux lm	Efficiency lm/W	Beam angle °	Colour temp. K	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pack.
99 700 32	34	4080	117	94	3000	Ra≥80	595x595x34	2	No	
99 700 33	34	4080	117	94	4000	Ra≥80	595x595x34	2	No	
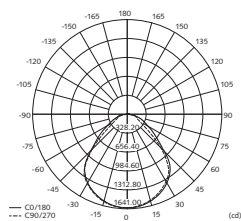
99 700 32: Photometric chart
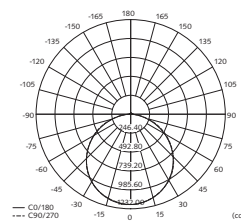
99 700 33: Photometric chart
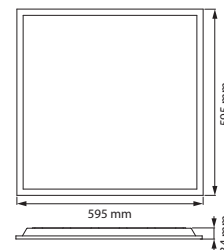
99 700 32-33

EFFEKTIV LED-LYSRÖR, 230V, 210LM/W

LED fluorescent tube with a diameter of 26 mm. Energy class A with an energy efficiency of a whopping 210lm/W. Can only be used in lights with spark igniters (magnetic choke). Incl. LED starter. LED fluorescent tubes according to IEC 62776. NOTICE! The fluorescent tube cannot be used in luminaires with series connection, i.e. with more than one fluorescent tube per magnet driver. Lifetime: 50,000 hours, L80. Scattering angle: 250°. Color rendering: Ra≥80. Color tolerance: ≤6 SDCM. Brand: Malmbergs Pro

Best.nr.	W		Sockel	Lumen	Co. Temp.K	L mm		Energiklass	#/förp.
82 984 07	12	36	G13	2550	4000	1200	–	A	25
82 984 08	17	58	G13	3600	4000	1500	–	A	25

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Energy Efficiency Class A

3000/4000K

Energy Efficiency Class A

DALI 2

LED PANEL EFFEKTIV, CCT, IP20

Recessed light panel with energy class A (227lm/W LED module), which makes it an optimal replacement for current LED tube luminaires and also ideal in new projects. The microprismatic diffuser gives excellent optics and complies with the UGR threshold requirements (UGR<19 for offices) under normal conditions.
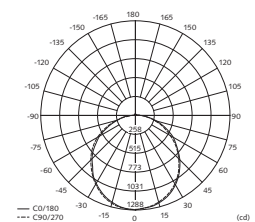
Mounting:	For recessed mounting in a suspended ceiling with exposed grid system 600x600 mm.
Connection:	Incl. supply cable with DC plug male. Supplied without driver. For suitable driver see 'Accessories'.
Description:	Body made of steel sheet and white frame made of aluminium. Opal microprismatic diffuser made of PMMA. 3 SDCM.
Colour temp.:	3000/4000K (Adjustable with DIP switch)
Lifetime:	50 000 hrs (L80 B10).
Brand:	Malmbergs Pro

CCT select   DIM

70 993 06: Photometric chart

Order code	Wattage	Luminous flux lm	Efficiency lm/W	Beam angle °	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pc
70 993 06	22	4000	182	120	Ra≥80	595x595x34	2.5	Yes	

Accessories

70 993 07	LED Driver on/off, with 1.5 m cable (H05VV-F2x0.75 mm²) and Euro plug. Complete with supply cable DC socket female.
99 700 39	LED Driver DALI, with 1.5 m cable (H05VV-F2x0,75 mm²) and Euro plug. Complete with supply cable DC socket female.
99 700 34	Supply cable DC socket 200 mm, separate

595 mm

595 mm

34 mm

70 993 06

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D-marked

99 720 10

99 720 15

HF

BREDA LED, IP44

General lighting for indoor and outdoor use. D-marked.

Mounting:	Surface mounting.
Connection:	Fast connection terminal block 5x2.5 mm², one on each end. Incl. through-wiring 5G2.5 mm². Cable inlet through 2x Ø 20 mm holes (provided with cable glands) at the top of the fitting and 2x Ø 20 mm knockout holes, one on each end.
Description:	White body made of steel plate. End plates made of PC. Prismatic diffuser made of acrylic with opal film (can be removed). Incl. LED module and driver. 3 SDCM.
Colour temp.:	3000/4000K
Lifetime:	100 000 hrs (L80 B10).

| Order code	Wattage	Luminous flux lm	Beam angle °	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pc
99 720 10	11-20	1400-2500	110	Ra≥80	595x155x52	1.6	No	
99 720 11	23-40	3200-5600	110	Ra≥80	1195x155x52	3.0	No	
99 720 12	26-47	3600-6500	110	Ra≥80	1495x155x52	3.6	No	
With HF Sensor								
99 720 13	11-20	1400-2500	110	Ra≥80	595x155x52	1.6	No	
99 720 14	23-40	3200-5600	110	Ra≥80	1195x155x52	3.0	No	
99 720 15	26-47	3600-6500	110	Ra≥80	1495x155x52	3.6	No	

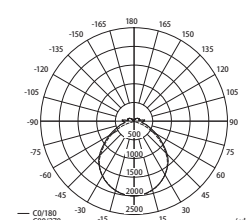### Accessories

99 720 16	Wall bracket for Breda
99 720 17	Hanging wire for suspension, for Breda
99 720 18	Wire bracket for Breda
79 104 38	Wall brackets in galvanized plate (1 pair)
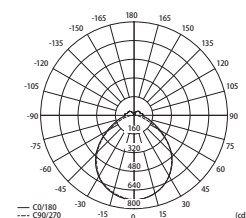
99 720 10, 13: Photometric chart
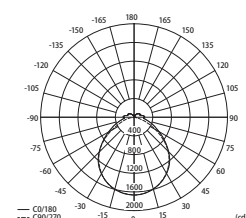
99 720 12, 15: Photometric chart

HF Sensor

The HF sensor is mounted hidden beneath the diffuser and responds to any movement, regardless of the heat fluctuations around the sensor and triggers the light to switch on and turn off after the preset time. Adjustable setting of detection area, time setting and lux setting. The lux setting can be disconnected so that the sensor reacts to movement only.

Range:	1-6 m
Time setting:	5 sec - 15 min
Lux setting:	2-50 Lux, disabled
Detection area:	30-150°
Frequency:	5.8GHz

595 mm — 99 720 10, 13 — 155 mm — 52 mm

1195 mm — 99 720 11, 14 — 155 mm — 52 mm

1495 mm — 155 mm — 52 mm

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1200 mm

136 mm   50 mm
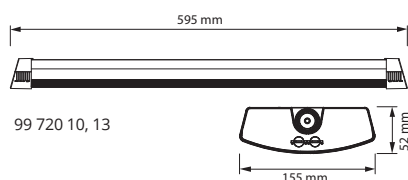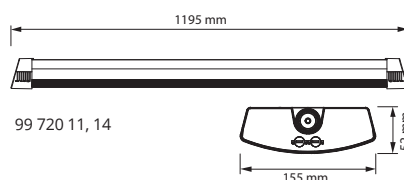
BREDA BAS LED, 22-39W, IP44

Universal luminaire with sliding, spring-back and lockable end caps that facilitate installation. Equipped with DIP switch for switching between different wattages/lumen outputs, which makes this luminaire a real problem solver. For mounting in parking garages, schools, laundry facilities, storage rooms etc. D-marked.

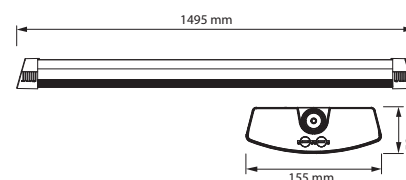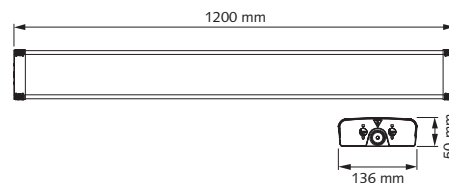|	
Mounting:	Surface mounting.
Connection:	Fast connection terminal block 5x2.5 mm², one on each end. Incl. through-wiring 5G2.5 mm². Cable inlet through 2x Ø 20 mm holes (provided with cable glands) at the top of the fitting and 2x Ø 20 mm knockout holes, one on each end.
Description:	White body made of aluminium, opal diffuser made of polycarbonate. 3 SDCM.
Lifetime:	100 000 hrs (L80 B10).
Brand:	Malmbergs Pro

Order code	Wattage	Luminous flux lm	Efficiency lm/W	Beam angle °	Colour temp. K	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pc
72 981 09	22-39	2640-4680	120	130	4000	Ra≥80	1200x135x50	1.9	No	

Accessories

79 104 38	Wall brackets in galvanized plate (1 pair)
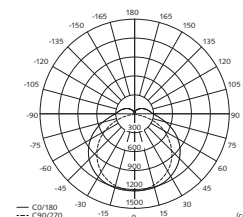
72 981 09: Photometric chart

DALI

ETA DALI LED, IP20

Connection to terminal block 5x2.5 mm², one on each end. Cable inlet through knockout holes M20, 2 on each end and 1 at the top of the luminaire. Incl. through-wiring 5G2.5 mm². Terminals for DALI connection, one on each end. Dimmable driver DALI. Adjustable wattage 75W-25W in 8 steps by dip switch.

Order code	Wattage	Luminous flux lm	Colour temp. K	Dims LxWxH mm	Weight kg
70 995 15	75	10700	4000	1460x77x68	3.5

Accesso-

70 133 82	Suspension kit, steel wire (1 pair)
70 133 83	Suspension kit, chain (1 pair)

DIM

70 133 80: Photometric chart

1460 mm

64 mm   68 mm

77 mm

70 995 15

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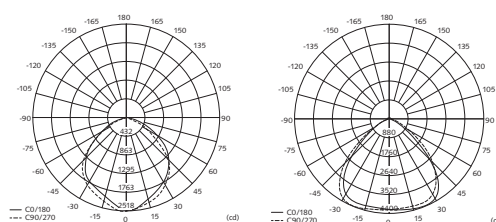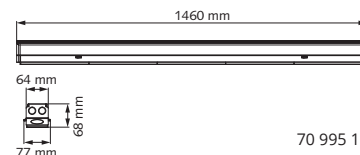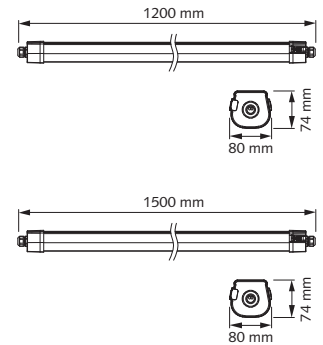
D-marked

INDA LED, IP65

Robust, energy-efficient and easy-to-install industrial luminaire with high IP rating, ideal for really tough environments. Adjustable multi-mounts, connection spaces in both ends, pre-installed through-wiring.
D-marked. Adjustable wattage in four increments with DIP switch. Suitable for use in most industrial areas, parking garages, warehouses etc.

|	
Mounting:	Key hole for surface mounting in ceiling. Integrated wire bracket with lockable hook for suspension on wire. Can also be mounted on rail.
Connection:	Fast connection terminal block 5x2.5 mm², one on each end. Incl. through-wiring 5G2.5 mm². Cable inlet, Ø 20 mm, one on each end, with cable gland and rubber sealing in both ends.
Description:	Grey body made of polycarbonate, opal diffuser made of polycarbonate. Incl. LED module and driver. 3 SDCM.
Colour temp.:	4000K
Impact protection:	IK08
Lifetime:	100 000 hrs (L80 B10).
Brand:	Malmbergs Pro

Order code	Wattage	Luminous flux lm	Efficiency lm/W	Beam angle °	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pc
72 981 05	25-45	4000-7200	160	120	Ra≥80	1200x80x74	1.5	No	
72 981 07	33-63	5600-10080	160	120	Ra≥80	1500x80x74	1.8	No	
With HF Sensor									
72 981 06	25-45	4000-7200	160	120	Ra≥80	1200x80x74	1.6	No	
72 981 08	33-63	5600-10080	160	120	Ra≥80	1500x80x74	1.8	No	

Accessories	
79 104 38	Wall brackets in galvanized plate (1 pair)

72 981 07-08: Photometric chart

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INDA BAS LED, IP65

Med PIR sensor

Robust, energy-efficient and easy-to-install industrial luminaire with high IP rating, ideal for really tough environments. Connection spaces in both ends and pre-installed through-wiring. D-marked. Adjustable wattage in two increments with DIP switch. Suitable for use in most industrial areas, parking garages, warehouses etc.
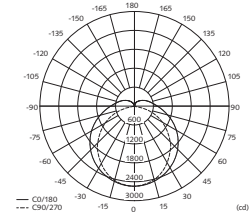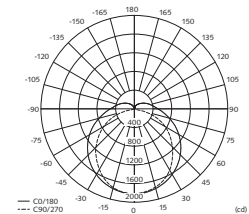
Mounting:	Key hole for surface mounting in ceiling. Integrated wire bracket with lockable hook for suspension on wire. Can also be mounted on rail.
Connection:	Fast connection terminal block 3x1.5 mm², one on each end. Incl. through-wiring 3G1.5 mm². Cable inlet, Ø 20 mm, one on each end, with cable gland and rubber sealing in both ends.
Description:	Grey body made of polycarbonate, opal diffuser made of polycarbonate. Incl. LED module and driver. 3 SDCM.
Colour temp.:	4000K
Impact protection:	IK08
Lifetime:	100 000 hrs (L80 B10).
Brand:	Malmbergs Pro

72 981 28: Ljusfördelningskurva, 22W

72 981 28: Ljusfördelningskurva, 30W

Order code	Wattage	Luminous flux lm	Efficiency lm/W	Beam angle °	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pc
72 981 28	22-30	3520-4800	160	110	Ra≥80	1200x80x74	0.7	No	

Accessories

99 720 29	PIR Sensor Inda Bas
99 720 30	HF Sensor Inda Bas
99 720 31	Remote Controller PIR/HF Inda Bas
79 104 38	Wall brackets in galvanized plate (1 pair)

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99 720 19 without protective grille
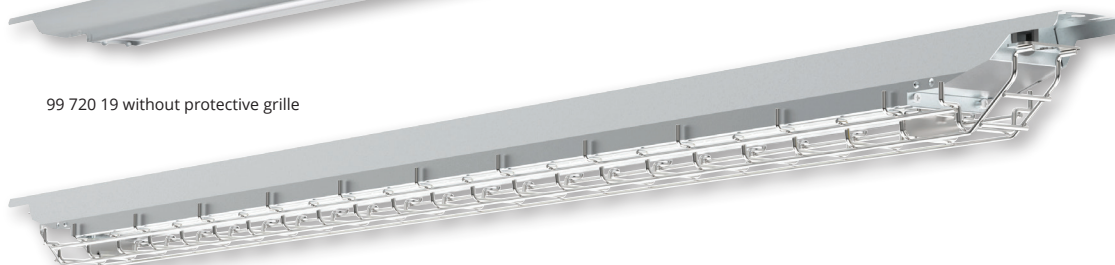
99 720 19 with protective grille

1250 mm
99 720 19
50 mm
76 mm

1550 mm
99 720 20
50 mm
76 mm

INDUS II LED, IP23

Efficient industrial luminaire with high lumen output. With its long lifetime, low energy consumption and less maintenance it is the ideal replacement for T5 and T8 luminaires in e.g. industrial premises and warehouses. Connection spaces in both ends and pre-installed through-wiring for fast and easy mounting. Integrated wire bracket with lockable hook for suspension on wire.

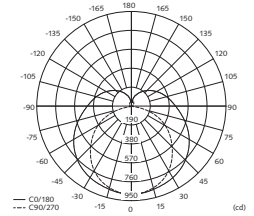|	
Mounting:	Surface mounting or on wire (integrated wire bracket).
Connection:	Fast connection terminal block 5x2.5 mm², one on each end. Incl. through-wiring 5G2.5 mm².
Description:	Body made of steel plate and opal diffuser made of PC. Ball-proof according to DIN 18032-3 with protective grille. On request, Indus II is also available in other designs. 3 SDCM.
Lifetime:	100 000 hrs (L80 B10).
Brand:	Malmbergs Pro
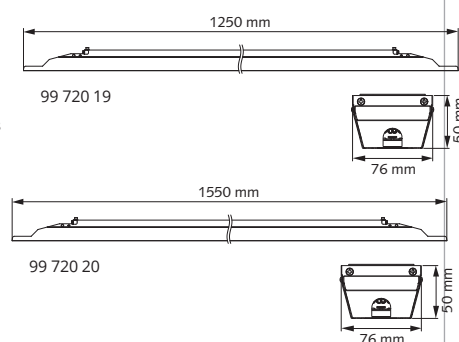
Order code	Wattage	Luminous flux lm	Efficiency lm/W	Beam angle °	Colour temp. K	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pc
99 720 19	60	9900	165	105	4000	Ra≥80	1250x76x50	2.0	No	
99 720 20	80	13200	165	105	4000	Ra≥80	1550x76x50	2.4	No	
Dimmable with Dali										
99 720 35	60	9900	165	105	4000	Ra≥80	1250x76x50	2.0	Yes	
99 720 36	80	13200	165	105	4000	Ra≥80	1550x76x50	2.4	Yes	

Accessories

99 720 21	Protective grille for 60W
99 720 22	Protective grille for 80W
79 104 38	Wall brackets in galvanized plate (1 pair)

MALMBERGS

72 981 24

72 981 24 + 99 720 25

-marked

DALI

Auch als DALI Version
verfügbar

HIGHBAY LED, IP65

Reliable, highly efficient (170lm/W) and easy-to-install industrial luminaire with high IP rating.
Thanks to its long service life, this luminaire contributes to both lower energy costs and reduced
maintenance. Suitable for industrial premises, warehouses, exhibition halls etc. D-marked.

Mounting:	Suspended in hook, or with ceiling bracket 99 720 28 (accessory).
Connection:	Supplied with 0.3 m cable (H05RN-F 3G1.0 mm²).
Description:	Body made of aluminium with silver finish. Incl. LED module and driver. 6 SDCM.
Colour temp.:	4000K
Lifetime:	70 000 hrs (L80 B10) / 83 000 hrs (L80 B50)
Brand:	Malmbergs Pro

Order code	Wattage	Luminous flux lm	Efficiency lm/W	Beam angle °	CRI	Dims LxWxH mm	Weight kg	Dimmable	Price/pc
72 981 24	100	17000	170	120	Ra≥80	260x260x100	1.5	No	
72 981 25	150	25500	170	120	Ra≥80	280x280x110	1.8	No	
72 981 26	200	34000	170	120	Ra≥80	340x340x120	2.5	No	
72 981 27	240	40800	170	120	Ra≥80	370x370x140	3.5	No	

Dimmable with Dali

72 984 34	100	17000	170	120	Ra≥80	260x260x100	1.5	Yes	
72 984 35	150	25500	170	120	Ra≥80	280x280x110	1.8	Yes	
72 984 36	200	34000	170	120	Ra≥80	340x340x120	2.5	Yes	
72 984 37	240	40800	170	120	Ra≥80	370x370x140	3.5	Yes	
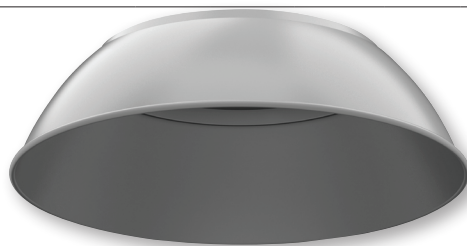
99 720 25

99 720 28

ACCESSORIES

Aluminium reflector with silver finish. Black ceiling bracket made of steel.

Order code	Description	Beam angle °	ØxH mm	Weight kg	Price/pc
99 720 25	Reflector 100W	90	304x104	0.17	
99 720 26	Reflector 150W	90	372x109	0.2	
99 720 27	Reflector 200W	90	424x112	0.25	
99 720 28	Ceiling bracket		160x100x100	0.3	

106 mm / 141 mm
Ø 259 mm

111 mm / 146 mm
Ø 284 mm

72 981 25

119 mm / 154 mm
Ø 341 mm

136 mm / 172 mm
Ø 373 mm

MALMBERGS
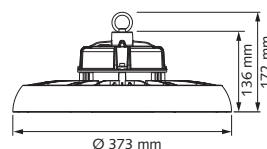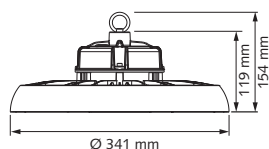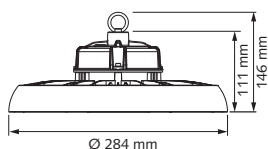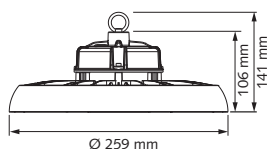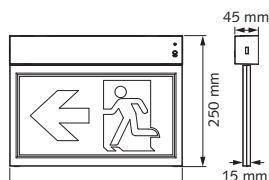
EMERGENCY EXIT SIGN APOLLO LED, IP40

Housing made of ABS plastic. Incl. 3 pictograms, two with arrow left/right reversible, one with arrow down and a white cover plate. Viewing distance 30 m, according to EN 1838.
With auto test function. Auto test means that the luminaire will perform various self tests by continuously testing the condition of the battery and the LED diodes. There is also a test button for manual test of the luminaire.
With both maintained operation (continuous) and non-maintained operation (only when the power supply fails). The operating mode is set with a jumper. Built-in emergency power aggregate and LiFePO4 battery. 180 minutes emergency operation.

Mounting: For surface mounting in ceiling or on wall.
Brand: Malmbergs Pro

Order code	Type	Wattage	Luminous flux lm	Dims WxHxD mm	Weight kg	Price/pc
73 514 23	ESA10	5.2	32	330x250x45	1.25	

Accessories

99 730 09	Spare battery LiFePO4, 6.4V, 1200mAh
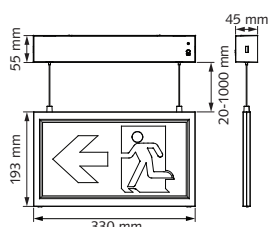
EMERGENCY EXIT SIGN HERA LED, IP40

Housing made of ABS plastic. Incl. 3 pictograms, two with arrow left/right reversible, one with arrow down and a white cover plate. Viewing distance 30 m, according to EN 1838.
With auto test function. Auto test means that the luminaire will perform various self tests by continuously testing the condition of the battery and the LED diodes. There is also a test button for manual test of the luminaire.
With both maintained operation (continuous) and non-maintained operation (only when the power supply fails). The operating mode is set with a jumper. Built-in emergency power aggregate and LiFePO4 battery. 180 minutes emergency operation.

Mounting: For surface mounting in ceiling or on wall or
            suspension with wire.
Brand: Malmbergs Pro

Order code	Type	Wattage	Luminous flux lm	Dims WxHxD mm	Weight kg	Price/pc
73 514 28	ESA11	5.2	32	330x(193+55)x45	1.30	

Accessories

99 730 09	Spare battery LiFePO4, 6.4V, 1200mAh

MALMBERGS

FERRARA LED, IP21

Wall/ceiling luminaire with body made of steel and opal diffuser made of thermoplastic. Complete with driver. 4 SDCM.

Lamp:	Incl. LED module.
Colour temp:	3000K
CRI:	Ra≥80
Beam angle:	120°
Connection:	Terminal block 3x1.5 mm².

Order code	Colour	Wattage	Luminous flux lm	Dims ØxH mm	Weight kg	Price/pc
75 356 90	White	12	950	260x92	0.5	
75 356 91	White	18	1540	326x98	0.8	
75 356 92	White	24	2055	395x113	1.2	
75 356 93	White	30	2370	460x120	1.4	

FERRARA LED, IP21, WITH HF SENSOR

Wall/ceiling luminaire with body made of steel and opal diffuser made of thermoplastic. Complete with driver. 4 SDCM. With HF sensor which is mounted hidden beneath the diffuser and responds to any movement, regardless of the heat fluctuations around the sensor and triggers the light to switch on and turn off after the preset time. Adjustable setting of detection area, time setting and lux setting. The lux setting can be disconnected so that the sensor reacts to movement only.

Lamp:	Incl. LED module.
Colour temp:	3000K
CRI:	Ra≥80
Beam angle:	120°
Range:	1-6 m.
Time setting:	5 sec - 30 min.
Lux setting:	2-50 Lux
Detection area:	150°
Frequency:	5.8GHz
Connection:	Terminal block 3x1.5 mm².

Order code	Colour	Wattage	Luminous flux lm	Dims ØxH mm	Weight kg	Price/pc
75 356 94	White	12	950	260x92	0.6	
75 356 95	White	18	1540	326x98	0.9	
75 356 96	White	24	2055	395x113	1.3	
75 356 97	White	30	2370	460x120	1.5	

SPARE DIFFUSER, FERARRA

Order code	Suitable for	Price/pc
99 750 02	12W, 75 356 90/94	
99 750 03	18W, 75 356 91/95	
99 750 04	24W, 75 356 92/96	
99 750 05	30W, 75 356 93/97	

MALMBERGS

IP65			LED	120°	Ra ≥80	3 SDCM	30000 h	30000X	100% INSTANT START	230V	CE	RoHS	

Ø 275 mm

78 mm
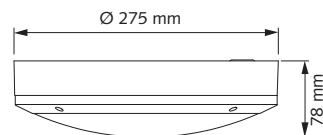
ACIS LED, IP65

Wall/ceiling luminaire with body made of aluminium and opal diffuser made of polycarbonate. Non-dimmable.
Connection to terminal block 3x2.5 mm².

Order code	Colour	Wattage	Luminous flux lm	Colour temp. K
99 751 98	Black	18	1800	3000

ACIS LED, SENSOR DIM, IP65

Wall/ceiling luminaire with body made of aluminium and opal diffuser made of polycarbonate. Connection to terminal block 3x2.5 mm².

Order code	Colour	Wattage	Luminous flux lm	Colour temp. K
99 751 99	Black	18	1800	3000

ACCESSORIES
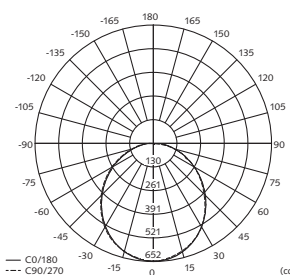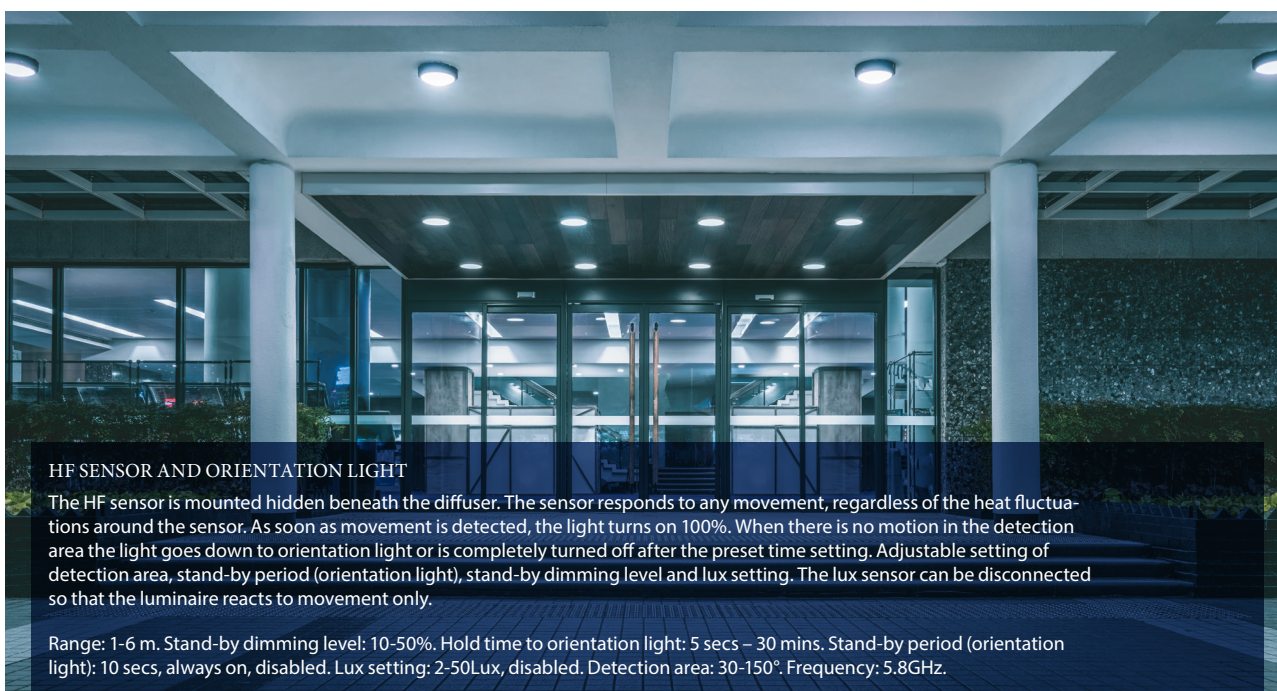
Order code	Description	Colour	Suitable for
99 752 00	Front cover	Black	9975198-99
99 752 01	Front guard	Black	9975198-99
99 752 02	Front guard	Black	9975198-99

99 752 00   99 752 01   99 752 02

120°		H (m)	Lux	Ø (m)
		1.5	289.64	4.07
		2.0	162.93	5.43
		4.0	40.73	10.85
		4.5	32.18	12.21
Ø		6.0	18.10	12.68

99 751 98-99: Spektrum Diagramm

HF SENSOR AND ORIENTATION LIGHT

The HF sensor is mounted hidden beneath the diffuser. The sensor responds to any movement, regardless of the heat fluctuations around the sensor. As soon as movement is detected, the light turns on 100%. When there is no motion in the detection area the light goes down to orientation light or is completely turned off after the preset time setting. Adjustable setting of detection area, stand-by period (orientation light), stand-by dimming level and lux setting. The lux sensor can be disconnected so that the luminaire reacts to movement only.

Range: 1-6 m. Stand-by dimming level: 10-50%. Hold time to orientation light: 5 secs – 30 mins. Stand-by period (orientation light): 10 secs, always on, disabled. Lux setting: 2-50Lux, disabled. Detection area: 30-150°. Frequency: 5.8GHz.
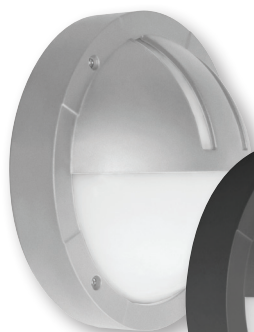
MALMBERGS

99 773 70

99 773 74

99 773 78

99 773 79

99 773 83

99 747 34

WALL LUMINAIRE ESBO, GX53, IP65

Wall luminaire made of aluminium with diffuser made of
polycarbonate. Connection to fast terminal block 2x2.5 mm².
Lamp not included. Max 12W, GX53. 230V.

Order code	Description	Colour	Dims ØxD mm	Price/pc
99 773 70	Esbo I	Dark grey	270x128	
99 773 71	Esbo I	White	270x128	
99 773 72	Esbo I	Silver	270x128	
99 773 73	Esbo II	Dark grey	270x135	
99 773 74	Esbo II	White	270x135	
99 773 75	Esbo II	Silver	270x135	
99 773 76	Esbo III	Dark grey	270x132	
99 773 77	Esbo III	White	270x132	
99 773 78	Esbo III	Silver	270x132	
99 773 79	Esbo IV	Dark grey	270x132	
99 773 80	Esbo IV	White	270x132	
99 773 81	Esbo IV	Silver	270x132	
99 773 82	Esbo V	Dark grey	270x135	
99 773 83	Esbo V	White	270x135	
99 773 84	Esbo V	Silver	270x135	

LED LAMP FOR ESBO, GX53

Dimmable with transistor dimmer with trailing edge technology (RC).
Lifetime: Up to 30 000 hrs. Cap: GX53.
CRI: Ra≥80. 4 SDCM. 230V.
Dims (ØxL): 74.5x31.5 mm (7W) / 100x30 (12W).

Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dimmable	Price/pc
99 747 33	7	717	162	110	2700	Yes	
99 747 34	7	731	168	110	3000	Yes	
99 747 35	7	781	173	110	4000	Yes	
99 834 22	12	1291	490	100	3000	Yes	
99 834 23	12	1320	498	100	4000	Yes	

LED LAMP FOR ESBO, GX53, TUNE

Dimmable with transistor dimmer with trailing edge technology (RC).
Lifetime: Up to 30 000 hrs. Cap: GX53.
CRI: Ra≥80. 4 SDCM. 230V.
Dims (ØxL): 74.5x31.5 mm (7W) / 100x30 (12W).

Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dimmable	Price/pc
99 747 36	7	711	164	110	1900-3000	Yes	
99 834 24	12	1207	466	100	1900-3000	Yes	

MALMBERGS

99 773 85

99 773 92

99 773 92 with Lux sensor

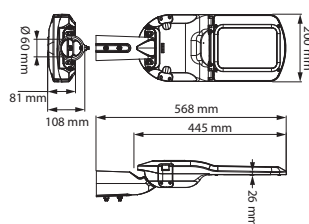## DOLPHIN II LED STREET LIGHT, IP65

For streets, parking lots, industrial areas etc. Adjustable mounting bracket for different mounting angles. For pole Ø 42/60 mm (9977385-89 and Ø 60 mm (9977390-92). Connection to
terminal block 3G1.5 mm². Grey body made of die-cast aluminium. 5 mm thick hardened safety glass. Complete with driver. Lux sensor available as accessory.

Order code	Wattage W	Luminous flux lm	Weight kg	Mounting height
99 773 85	24	3840	3,5	4-6 m
99 773 86	40	6400	3,5	4-6 m
99 773 87	60	9000	3,5	6-8 m
99 773 88	80	12000	4,6	8-10 m
99 773 89	100	15000	4,6	8-10 m
99 773 90	120	16800	4,6	8-10 m
99 773 91	150	21000	5,8	8-10 m
99 773 92	200	28000	6,0	10-12 m

Accessories

99 773 93   Base for Lux Sensor
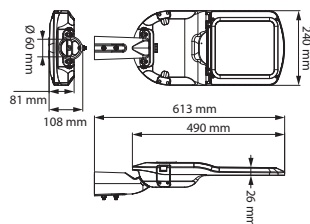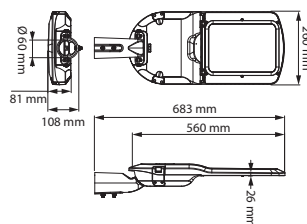
99 773 94   Lux Sensor ON/OFF

99 773 95   Lux Sensor Auto Dim Sunset/Sunrise

99 773 96   Lux Sensor Midnight Dim (40%)

Ø 60 mm
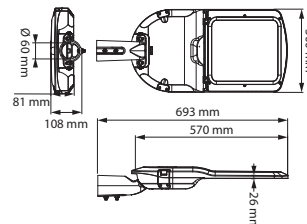200 mm
81 mm
108 mm
568 mm
445 mm
26 mm

99 773 85-87

Ø 60 mm
240 mm
81 mm
108 mm
613 mm
490 mm
26 mm

99 773 88-90

Ø 60 mm
260 mm
81 mm
108 mm
683 mm
560 mm
26 mm

99 773 91

Ø 60 mm
300 mm
81 mm
108 mm
693 mm
570 mm
26 mm

99 773 92

MALMBERGS

AYLA LED, CCT, IP20

Slim and decorative LED luminaire with a wide range of applications. Dimmable with transistor dimmer with trailing edge technology (RC). Selectable colour temperature (CCT) 3000K/4000K with DIP switch.

Mounting:	Surface mounting on ceiling/wall. (Ø600 mm version can also be suspended with wire).
Connection:	Terminal block 2x1.5 mm².
Description:	White body made of polycarbonate and diffuser made of polysterene. Incl. LED module and driver. 4 SDCM. 230V.
CRI:	Ra≥80
Beam angle:	110°
Lifetime:	30 000 hrs (L70 B50)
Brand:	Malmbergs Pro

Order code	Wattage	Luminous flux lm	Efficiency lm/W	Dims ØxH mm	Weight kg	Dimmable	Price/pc
75 359 63	10	1000	100	208x24	0.4	Yes	
75 359 64	15	1500	100	293x24	0.7	Yes	
75 359 65	20	2000	100	397x24	1.2	Yes	
75 359 66	25	2500	100	397x24	1.2	Yes	
75 359 67	36	3600	100	600x24	3.8	Yes	

Accessories

75 359 68	Suspension wire for 7535967, 1750 mm

MALMBERGS

ESS CEILING LAMPS

Replaceable light source

Malmbergs ESS ceiling lamp with replaceable light source. Available with or without frame.
Fast connection terminal block 4x2.5 mm². With through-wiring.
Available in Single Colour DIM, Dim to Warm, Adjustable CCT, Sensor, Smart Bluetooth + RF in CCT & RGB/CCT.

LED CEILING LAMP ESS, 3000K

DIM

Ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Lifetime: Up to 30 000 hrs. Beam angle: 120°.
Colour temp. 3000K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable	Price/pc
99 753 06	ESS-R	Round	12	1310	243x85	Yes	
99 753 12	ESS-R	Round	18	2170	303x90	Yes	
99 753 18	ESS-R	Round	30	3360	454x95	Yes	

LED CEILING LAMP ESS, 3000K-4000K-5000K

CCT select

Ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Adjustable colour temp. (CCT) in the following increments: 3000K/4000K/5000K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable	Price/pc
99 753 07	ESS-R	Round	12	1260	243x85	Yes	
99 753 13	ESS-R	Round	18	2080	303x90	Yes	
99 753 19	ESS-R	Round	30	3460	454x95	Yes	

LED CEILING LAMP ESS, 1900-3000K

DIM TO WARM

Ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Lifetime: Up to 30 000 hrs. Beam angle: 120°.
Colour temp. 1900-3000K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable	Price/pc
99 753 08	ESS-R	Round	12	1090	243x85	Yes	
99 753 14	ESS-R	Round	18	1990	303x90	Yes	
99 753 20	ESS-R	Round	30	3310	454x95	Yes	

LED CEILING LAMP ESS, WITH HF SENSOR AND

HF

Ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver.
Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring. With HF sensor and orientation light. The sensor is mounted hidden beneath the diffuser and responds to any movement, regardless of the heat fluctuations around the sensor and triggers the light to switch on and turn off after the preset time. Adjustable setting of detection area, time setting, lux setting and orientation light level. Lifetime: Up to 30 000 hrs. Beam angle: 120°.
Colour temp. 3000K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable	Price/pc
99 753 11	ESS-R	Round	12	1300	243x85	No	
99 753 17	ESS-R	Round	18	2150	303x90	No	
99 753 23	ESS-R	Round	30	3300	454x95	No	

MALMBERGS

ESS CEILING LAMPS

Malmbergs ESS ceiling lamp with replaceable light source. Available with or without frame.
Fast connection terminal block 4x2.5 mm². With through-wiring.
Available in Single Colour DIM, Dim to Warm, Adjustable CCT, Sensor, Smart Bluetooth + RF in CCT & RGB/CCT.

Surface mounting

Bluetooth® DIM CCT tune

BLUETOOTH LED CEILING LAMP ESS, TUNE, INCL. RF

Bluetooth LED ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°.
Colour temp. 2700-5500K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable	Price/pc
99 753 09	ESS-R	Round	12	990	243x85	Yes	
99 753 15	ESS-R	Round	18	1450	303x90	Yes	
99 753 21	ESS-R	Round	30	2460	454x95	Yes	

Bluetooth® DIM RGB CCT tune

BLUETOOTH LED CEILING LAMP ESS, RGB/CCT, INCL.

Bluetooth LED ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°.
Colour temp. 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. IP21. 230V.

| Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable	Price/pc
99 753 10	ESS-R	Round	12	990	243x85	Yes	
99 753 16	ESS-R	Round	18	1450	303x90	Yes	
99 753 22	ESS-R	Round	30	2460	454x95	Yes	

MALMBERGS

LED STRIPS, 230V

Complete 230V LED strip, IP44 for indoor or outdoor use if protected from direct sunlight. Available in three colour temperatures; 3000K, 4000K and 6500K. Can be installed in lengths of up to 50 metres. Can be cut at every 1 metre. Supplied in lengths of 50 metres per roll, complete with supply cable and rectifier 1500 mm.
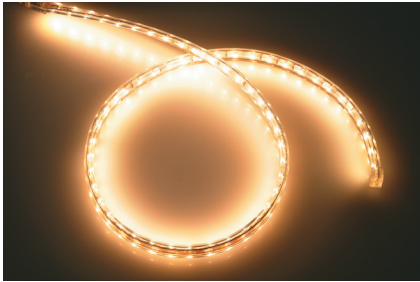
99 752 70
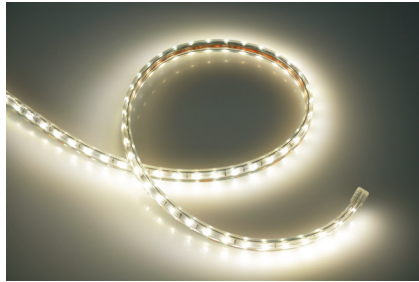
99 752 71
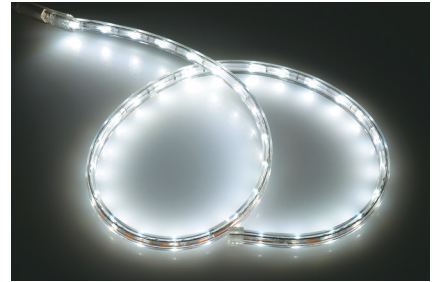
99 752 72

LED STRIP, 230V, 50 M

Lifetime: 50 000 hrs, L70/B50. CRI: Ra≥80. 5 SDCM.
Width: 12 mm. Length supply lead: 150 cm.
Temperature range: -10°C - +35°C. IP rating: IP44.
Impact resistance: IK10. Voltage: 220-240V/50Hz.

Order code	Wattage W/m	Luminous flux lm/m	Beam angle °	Colour temp. K	Length m	Dimmable	Price/pc
99 752 70	4,5	400	120	3000	50	No	
99 752 71	4,5	410	120	4000	50	No	
99 752 72	4,5	400	120	6500	50	No	

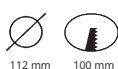

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99 747 32

99 747 32 + 99 747 39

99 747 34

99 747 39

112 mm   100 mm

MD-530, DOWNLIGHT, GX53

Malmbergs MD-530 downlight. For surface or recessed mounting (accessory 9974739). Fast connection terminal block 4x2.5 mm². With through-wiring. Dimmable with transistor dimmer with trailing edge technology (RC). The luminaire is approved for mounting directly in insulation material. Mounting depth: 35 mm (Note: Height connection box 23 mm). IP21. Material: Plastic (Front metal).
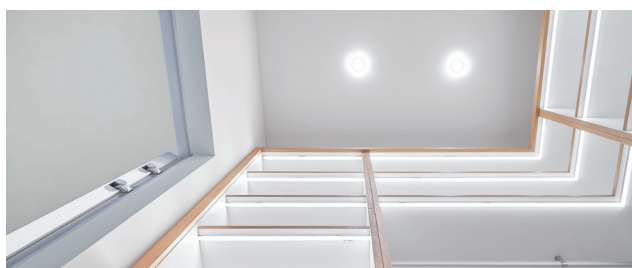Cap: GX53.

Order code	Colour	Max. power W	Dims ØxH mm	Price/pc
99 747 32	White	7	112x46	

SURFACE MOUNT HOUSING FOR MD-530

Order code	Colour	Dims ØxH mm	Price/pc
99 747 39	White	119x63	

99 747 34

LED LAMP FOR MD-530, GX53

Dimmable with transistor dimmer with trailing edge technology (RC).
Lifetime: Up to 30 000 hrs. Cap: GX53.
CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dimmable	Price/pc
99 747 33	7	717	162	110	2700	Yes	
99 747 34	7	731	168	110	3000	Yes	
99 747 35	7	781	173	110	4000	Yes	

LED LAMP FOR MD-530, GX53, TUNE

Dimmable with transistor dimmer with trailing edge technology (RC).
Lifetime: Up to 30 000 hrs. Cap: GX53.
CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dimmable	Price/pc
99 747 36	7	711	164	110	1900-3000	Yes	

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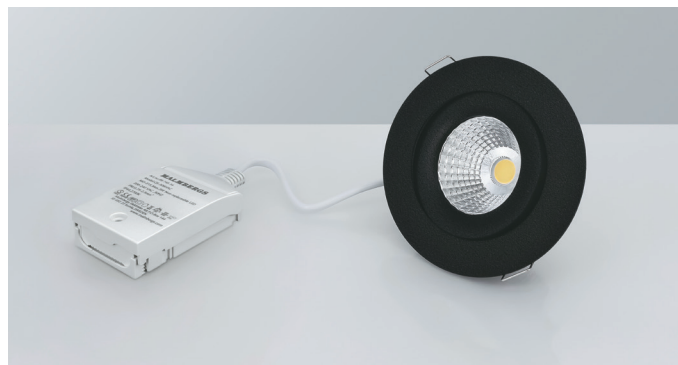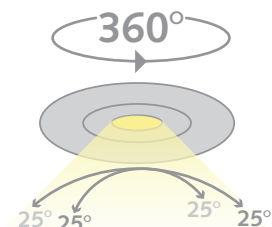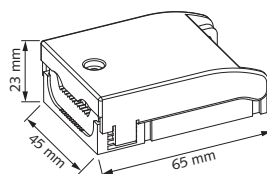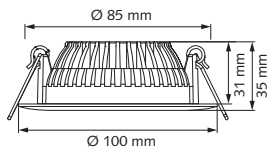## MD-360 TUNE, LED DOWNLIGHT, 230V, AC CHIP

Malmbergs MD-360 AC LED downlight without driver for easy installation.
For recessed mounting. Tiltable 25° in any direction (360°).
Fast connection terminal block 4x2.5 mm².
With through-wiring and strain relief for cable or flexible tube 16 mm.
Dimmable with transistor dimmer with trailing edge technology (RC).
Mounting depth: 30 mm. Beam angle: 45°.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 745 87	White	6	460	610	1900-3000	Yes
99 745 90	Satin	6	460	610	1900-3000	Yes
99 745 93	Black	6	460	610	1900-3000	Yes

MD-360, LED DOWNLIGHT, 230V, AC CHIP

Malmbergs MD-360 AC LED downlight without driver for easy installation.
For recessed mounting. Tiltable 25° in any direction (360°).
Fast connection terminal block 4x2.5 mm².
With through-wiring and strain relief for cable or flexible tube 16 mm.
Dimmable with transistor dimmer with trailing edge technology (RC).
Mounting depth: 30 mm. Beam angle: 45°.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 745 88	White	6	480	700	4000	Yes
99 745 91	Satin	6	480	700	4000	Yes
99 745 94	Black	6	480	700	4000	Yes

MD-360, LED DOWNLIGHT 230V

For recessed mounting. Tiltable 25° in any direction (360°).
Fast connection terminal block 4x2.5 mm².
With through-wiring and strain relief for cable or flexible tube 16 mm.
Dimmable with transistor dimmer with trailing edge technology (RC).
Mounting depth: 55 mm. Beam angle: 45°.
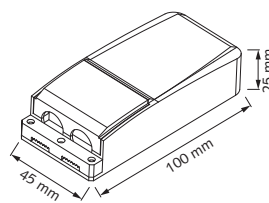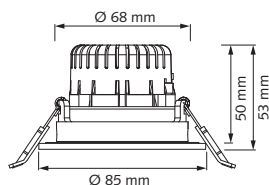CRI: Ra≥80. 4 SDCM. IP44. 230V.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 16	White	10	730	1100	2700	Yes
99 746 17	Satin	10	730	1100	2700	Yes
99 746 37	Black	10	730	1100	2700	Yes
99 746 35	White	10	860	1310	4000	Yes
99 746 36	Black	10	860	1310	4000	Yes
99 746 38	Satin	10	860	1310	4000	Yes

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LED

Ø 85 mm   68 mm

Ø 68 mm
50 mm
53 mm
Ø 85 mm

100 mm
45 mm
25 mm

99 520 80

180
165   165
-150   150
-135   135
-120   120
-105   105
-90   90
-75   75
-60   60
-45   45
-30   30
-15   0   15
190
380
570
760
950
— C0/180
--- C90/270   (cd)
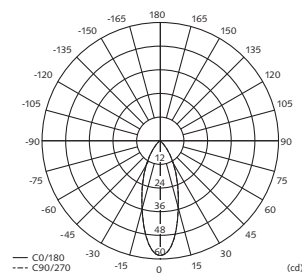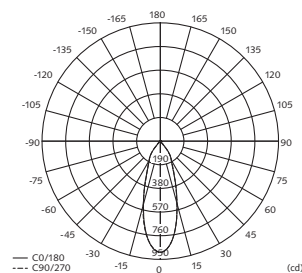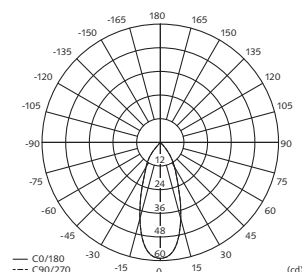

99 747 01-02: Photometric chart, 1800K

99 747 01-02: Photometric chart, 2900K

40°	H (m)	Lux	Ø (m)
	1	907.80	0.62
	2	227.00	1.23
	3	100.90	1.85
	4	56.74	2.46
Ø	5	36.31	3.08
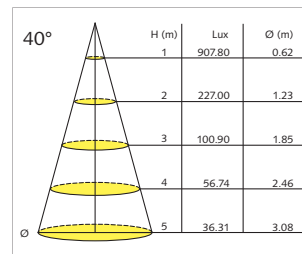
99 746 99-7 00: Spectrum chart

40°	H (m)	Lux	Ø (m)
	1	57.65	0.64
	2	14.41	1.28
	3	6.41	1.92
	4	3.60	2.57
Ø	5	2.31	3.21
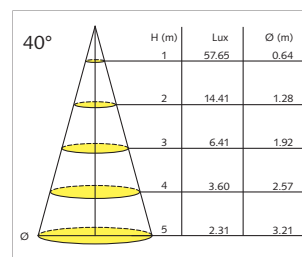
99 747 01-02: Spectrum chart, 1800K

40°	H (m)	Lux	Ø (m)
	1	599.00	0.71
	2	149.70	1.42
	3	66.56	2.13
	4	37.44	2.84
Ø	5	23.96	3.55

BE-2471, LED DOWNLIGHT, OUTDOOR, 230V, IP65

For recessed mounting. Fast connection terminal block 4x2.5 mm². Tiltable 28°.
The luminaire is approved for mounting directly in insulation material. Complete with driver. Dimmable with transistor dimmer with trailing edge technology (RC).
Mounting depth: 50 mm. Beam angle 40°.
3 SDCM. IP65. 230V. Lifetime LED: 50 000 hrs.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	CRI	Dimmable	Pcs/pack	Price/pack
99 746 99	White	5	430	840	3000	Ra≥90	Yes	1	
99 747 00	White	5	430	840	3000	Ra≥90	Yes	6	

BE-2471 TUNE, LED DOWNLIGHT, OUTDOOR, 230V, IP65

The colour temperature gets lower when you dim the light. For recessed mounting.
Fast connection terminal block 4x2.5 mm². Tiltable 28°.
The luminaire is approved for mounting directly in insulation material. Complete with driver. Dimmable with transistor dimmer with trailing edge technology (RC).
Mounting depth: 50 mm. Beam angle 40°. 3 SDCM. IP65. 230V. Lifetime LED: 50 000 hrs.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	CRI	Dimmable	Pcs/pack	Price/pack
99 747 01	White	5	350	560	1800-2900	Ra≥90	Yes	1	
99 747 02	White	5	350	560	1800-2900	Ra≥90	Yes	6	

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LED

Ø 95 mm   75-83 mm

Ø 73 mm

45 mm   48.5 mm

Ø 95 mm
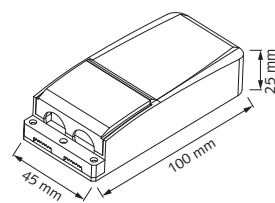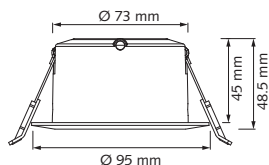
25 mm
45 mm   100 mm

99 520 80
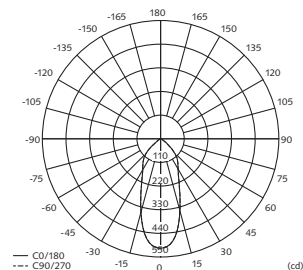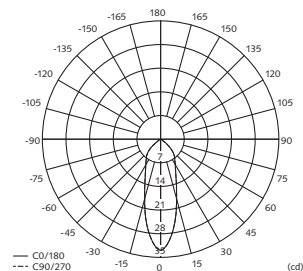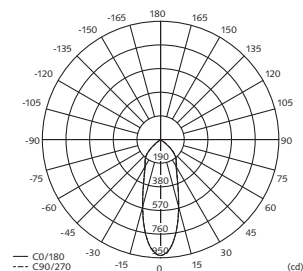
99 746 81-82: Photometric chart, 2900K

10 YEARS GUARANTEE · VUODEN TAKUU · ÅRS GARANTI

360°

25° 25°   25° 25°

	H (m)	Lux	Ø (m)
40°	1	938.80	0.65
	2	234.70	1.29
	3	104.30	1.94
	4	58.67	2.59
Ø	5	37.55	3.24

BE-8875, LED DOWNLIGHT, 230V

For recessed mounting. Fast connection terminal block 4x2.5 mm². Tiltable 25° in any direction (360°).
The luminaire is approved for mounting directly in insulation material.
Complete with driver. Dimmable with transistor dimmer with trailing edge technology (RC).
Mounting depth: 45 mm. Beam angle 40°.
3 SDCM. IP44. 230V. Lifetime LED: 50 000 hrs.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	CRI	Dimmable	Pcs/pack	Price/pack
99 746 79	White	7	600	800	3000	Ra≥90	Yes	1	
99 746 80	White	7	600	800	3000	Ra≥90	Yes	6	

	H (m)	Lux	Ø (m)
40°	1	31.81	0.59
	2	7.95	1.19
	3	3.53	1.78
	4	1.99	2.37
Ø	5	1.27	2.97

99 746 81-82: Spectrum chart, 1800K

DIM TO WARM
1800K-2900K

BE-8875 TUNE, LED DOWNLIGHT, 230V

The colour temperature gets lower when you dim the light. For recessed mounting.
Fast connection terminal block 4x2.5 mm². Tiltable 25° in any direction (360°).
The luminaire is approved for mounting directly in insulation material. Complete with driver. Dimmable with transistor dimmer with trailing edge technology (RC).
Mounting depth: 45 mm. Beam angle 40°. 3 SDCM. IP44. 230V. Lifetime LED: 50 000 hrs.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	CRI	Dimmable	Pcs/pack	Price/pack
99 746 81	White	7	420	520	1800-2900	Ra≥90	Yes	1	
99 746 82	White	7	420	520	1800-2900	Ra≥90	Yes	6	

	H (m)	Lux	Ø (m)
40°	1	515.20	0.75
	2	128.80	1.51
	3	57.25	2.26
	4	32.20	3.02
Ø	5	20.61	3.77

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