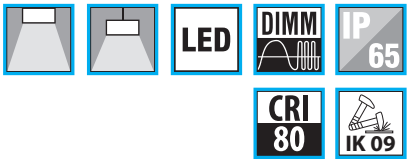




CATALOGUE

LED SYNTICS

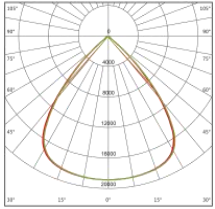
ESC42



η_{ef} (lm/W)
170



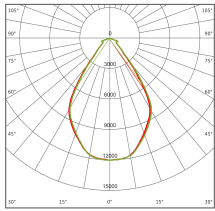
Loop mounting



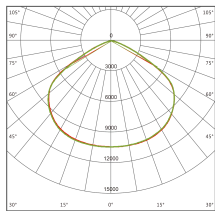
85°



Ceiling mounting



65°



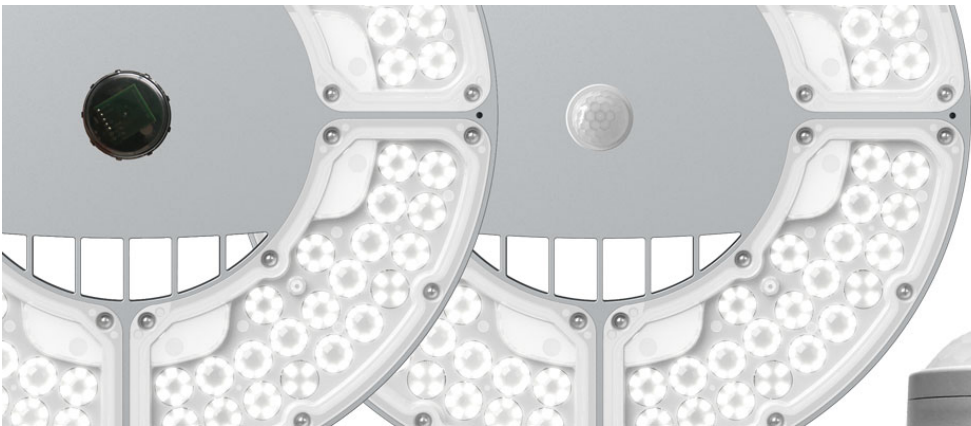
120°

2200	2700	3000	4000	5000	6500	MIX	RGB	
×	×	○	●	○	×	×	×	×
●	○	○	○	○	○	○	×	×

● default

○ optional

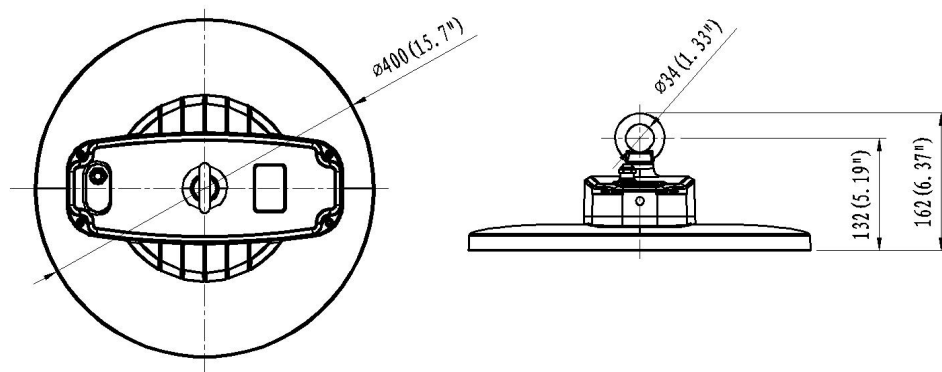
× not possible



PIR

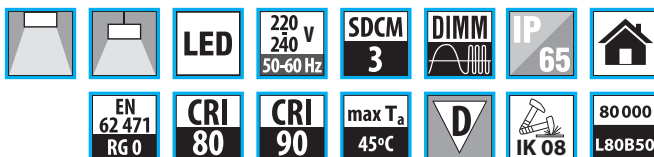
Micro-ondes



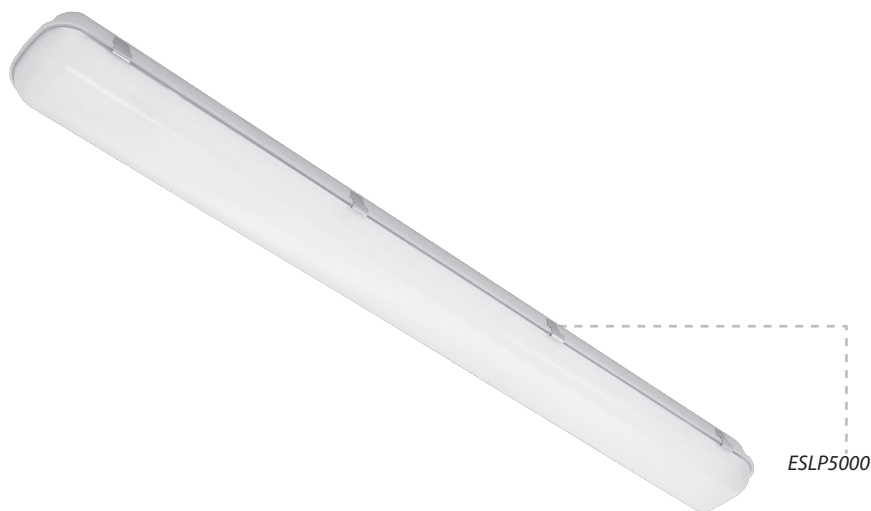
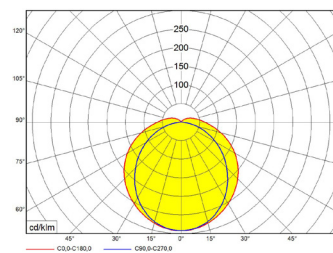


ESC42	W	lm	kg
ESC42-100	100	17 000	5,3
ESC42-120	120	20 400	5,3
ESC42-150	150	25 500	5,6
ESC42-200	200	34 000	5,8

ESLP



η_{ef} (lm/W)
132-160



LED interior waterproof fittings

Body:

High quality glass reinforced pressed polyester body + galvanized white painted metal sheet, INOX clips

Optic:

- polycarbonate opal cover
- opal PMMA cover

Application:

These light fittings can be used as surface mounted or suspended. Suspension hook and fixation clip is part of packaging.

Accessories:

- universal 4-wires suspension
- Protection grid
- Suspension hook
- Fixation clip

Versions:

- with flexible cord
- fitting with MW sensor
- continuous assembly (through wiring) 5x1,5 mm²

Note:

Fittings with PMMA cover can be also used into objects with lower concentration of ammonia. Fittings cannot be used for outdoor installation..

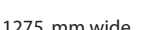
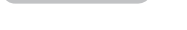
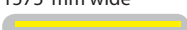
2200	2700	3000	4000	5700	6500	MIX	RGB	
×	×	○	●	○	○	×	×	×
ON OFF	1-10V	DALI	Bluetooth	LEDLYTICS		INT	EXT	
●	○	○	○	○	○	○	×	×

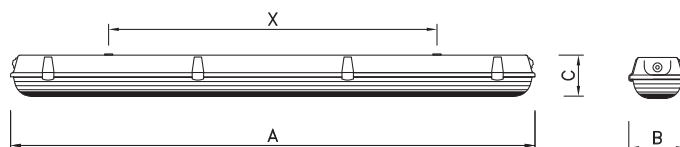
● default

○ optional

×



code	W	lm	lm/W	body	lamps substitution
ESLP 1000 S 1 W...	11	1 450	132	675 mm wide 	1x18W T8
ESLP 2500 S 2 W...	20	2 750	138	675 mm wide 	2x18W T8
ESLP 2500 M 1 N ...	20	3 100	155	1275 mm narrow 	1x36W T8 1x28W T5 1x35W T5
ESLP 5000 M 2 W...	40	5 500	138	1275 mm wide 	2x36W T8 2x28W T5 2x35W T5 1x80W T5
ESLP 3500 L 1 N...	32	4 600	144	1575 mm narrow 	1x58W T8 1x49W T5 1x54W T5
ESLP 7000 L 2 W...	50	8 000	160	1575 mm wide 	2x58W T8 2x49W T5 2x54W T5
ESLP 10000 L 2 W...	68	11 000	157	1575 mm wide 	2x80W T5



ESLP	W	lm	A	B	C	X	kg
ESLP 1000 S 1 W	11	1 450	675	135	100	400	1,8
ESLP 2500 S 2 W	20	2 750					1,8
ESLP 2500 M 1 N	20	3 100	1275	84		800	2,2
ESLP 5000 M 2 W	40	5 500		135			2,6
ESLP 7000 M 2 W 4	49	7 800					
ESLP 3500 L1 N	32	4 600	1575	84		1100	2,8
ESLP 7000 L 2 W	50	8 000		135			3,2
ESLP 10000 L 2 W	70	11 000					
ESLP 14000 L 2 W	95	14 300					

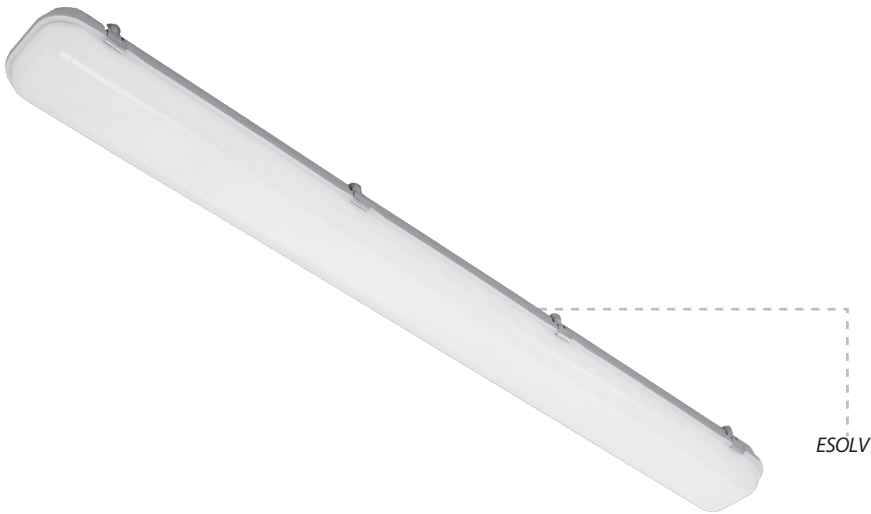
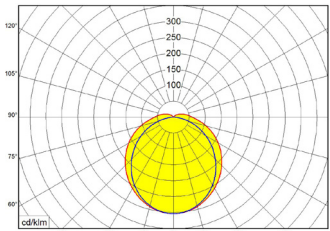
lm - luminaire light output

Due to LEDLYTICS program of products development a data can be changed without notice. Luminous flux and connected electrical load are subject to an initial tolerance of up to + / - 10%. Color temperature is subject to a tolerance of up to +/-150 K from the nominal value. The failure of 1 LED points causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.

ESOLV



η_{ef} (lm/W)
130-151



ESOLV

LED waterproof fittings

Body:
polycarbonate PC body (L fittings)
ABS body (M and S fittings)
White painted stell base RAL9016
INOX clips and brackets

Optic:
opal polycarbonate

Application:
Surface mounted or suspended, assembly accssories included

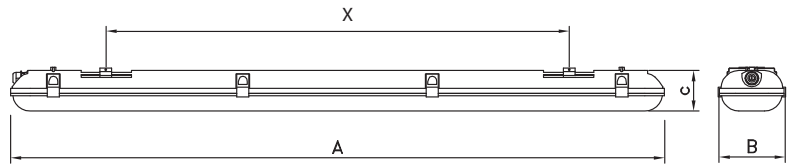
Accessories:
Universal 4-wires suspension
Protection grid

Versions:
– through wiring 5x1,5 mm²
– microwave sensor
– infrared sensor

2200	2700	3000	4000	5700	6500	MIX	RGB	
×	×	○	●	○	○	×	×	×
								
●	○	○	×	○	○	○	×	×

● default ○ optional × not possible





ESOLV	W	lm	A	B	C	X/R	kg
ESOLV 1000 S 1 W	10	1300	660	136	90	350	1,2
ESOLV 2500 S 2 W	19	2500					1,5
ESOLV 2500 M 1 N	16	2200	1270			900	1,9
ESOLV 5000 M 2 W	38	5400					
ESOLV 7000 M 2 W	49	7400	1570			1200	2,1
ESOLV 3500 L 1 N	22	3300					2,3
ESOLV 7000 L 2 W	50	7200					2,4
ESOLV 10000L 2 W	75	10000					
ESOLV 14000 L 2 W	95	13000					

lm - luminaire light output

Due to LEDLYTICS program of products development a data can be changed without notice. Luminous flux and connected electrical load are subject to an initial tolerance of up to + / - 10%. Color temperature is subject to a tolerance of up to +/-150 K from the nominal value. The failure of 1 LED points causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.

ESDONN

LED

220
240 V
50-60 Hz

SDCM
3

DIMM

IP
66

IK 10

EN
62 471
RG 0

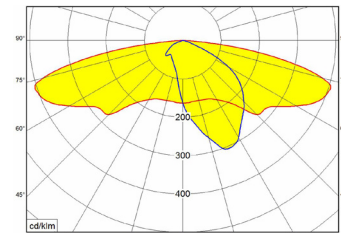
max T_a
45°C

100 000
L70B50

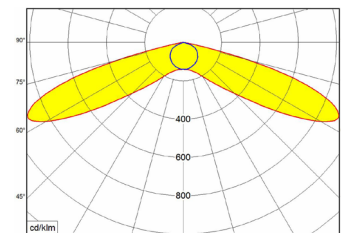
η_{ef} (lm/W)
101-140



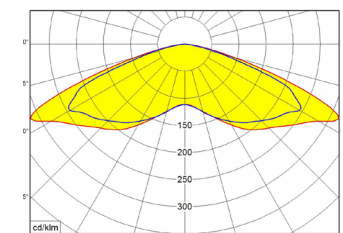
ESDONN



ESDONN W



ESDONN EW



ESDONN S

LED street light fitting

Body:

Polyester powder painted non-corrosive high-pressure die-cast aluminium

Optic:

W – wide beam optic

EW – extra wide beam

S – symetric optic – for parkings and open areas

Glass cover

Application:

Mounting module is fixed to any post top 60 mm or side entry spigot 60 mm.

Adjusting angle +/-15 dg.

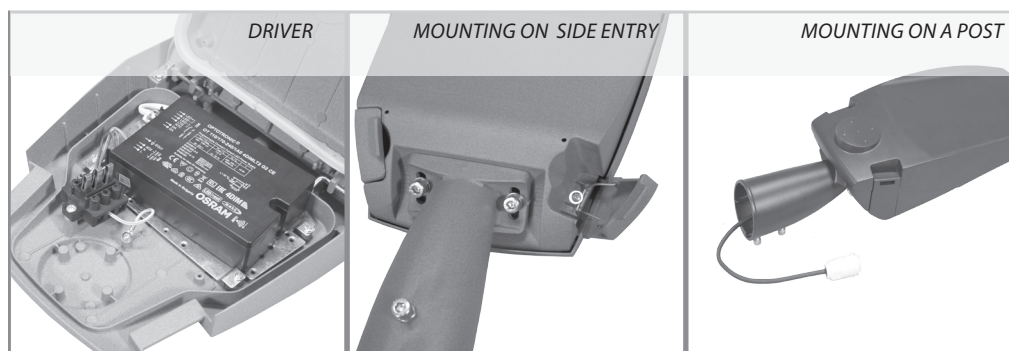
Recommended height of installation 4 -16 m.

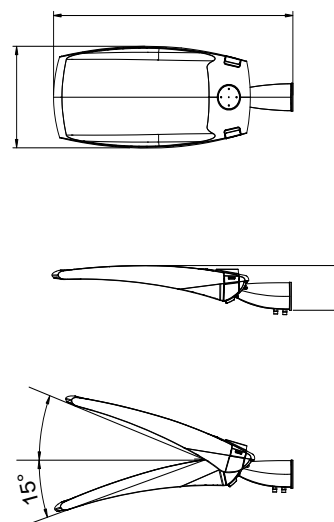
2200	2700	3000	4000	5000	6500	MIX	RGB	
○	○	○	●	×	×	×	×	●
●	×	○	×	○	×	×	×	●

● default

○ optional

×

 not possible




ESDONN S	W	OPTIC (lm) *			A	B	C	kg
		W	EW	S				
ESDONN S 030	18	2 700	2 700	2 600	565	210	100	3,5
ESDONN S 050	31	4 400	4 400	4 200				
ESDONN S 070	47	6 800	6 800	6 200				
ESDONN S 090	63	8 800	8 800	8 000				

ESDONN M	W	OPTIC (lm) *			A	B	C	kg
		W	EW	S				
ESDONN M 120	74	11 600	11 600	11 000	655	260	100	5,2
ESDONN M 150	107	15 200	15 200	14 500				

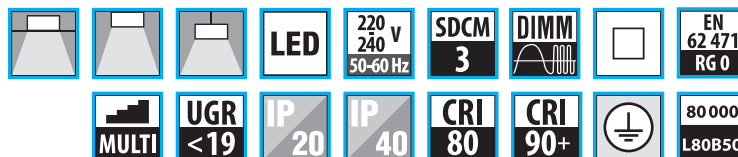
ESDONN L	W	OPTIC (lm) *			A	B	C	kg
		W	EW	S				
ESDONN L 200	151	22 500	22 500	21 500	795	305	100	6,3

W – wide beam optic, for M class roads, EW – extra wide beam – for P and C class roads, S – symetric optic – for parkings and open areas

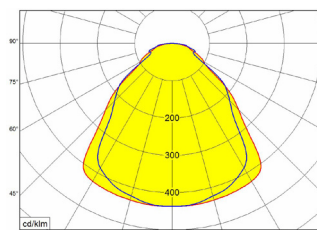
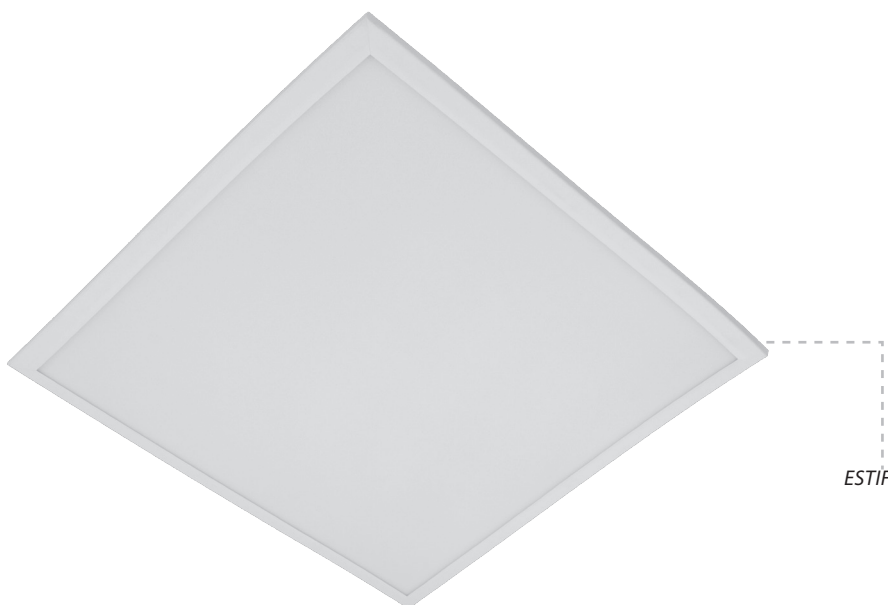
* @ 4000K

lm - luminaire light output

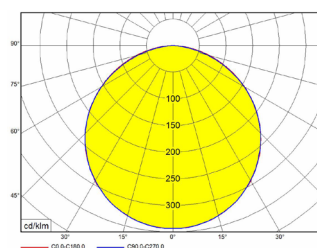
ESTIF



η_{ef} (lm/W)
109-140



ESTIF KN



ESTIF KO

LED panel

Body:

White painted (RAL 9003) aluminium frame

Optic:

Translucite acrylic desk

KO – opal cover

KN – microprismatic cover

Version (body shape)

ESTIF..A 600 (625) – square 600x600 mm (625x625)

ESTIF..B 600 – rectangle 600x300 mm

ESTIF..C 600 – rectangle 1200x300 mm

Installation way:

ESTIF – recessed installation into modular ceiling 600 or 625 mm. Using accessories the panel can be also installed as surface or recessed into a gypsum plasterboard.

ESTIFP – surface or recessed installation into modular ceiling 600 or 625 mm.

Using accessories the panel can be also installed as pendant or recessed into a gypsum plasterboard

Accessories:

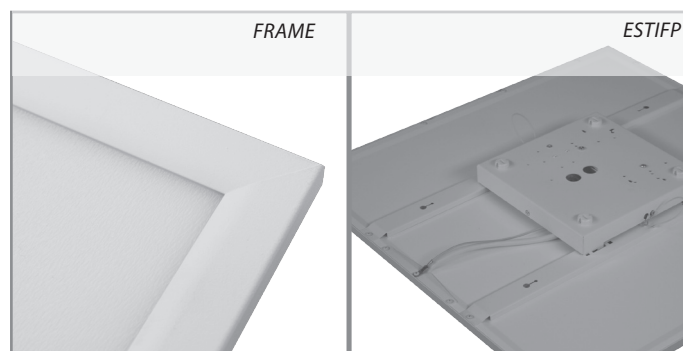
- white painted aluminium frame for surface installation
- universal 2-wires suspension– white painted aluminium frame for recessed installation into a gypsum plasterboard
- magnetic holder for surface installation on a gypsum plasterboard
- white painted metal frame for recessed installation into gypsum plasterboard ceiling
- independent emergency module
- set of clips for recessed installation into modular ceiling with hidden profiles

2200	2700	3000	4000	5700	6500	MIX	RGB	
✗	○	○	●	○	○	○	✗	✗
ON OFF	1-10V	DALI	Bluetooth	LEDLYTICS		INT	EXT	
●	○	○	○	○	○	○	○	○

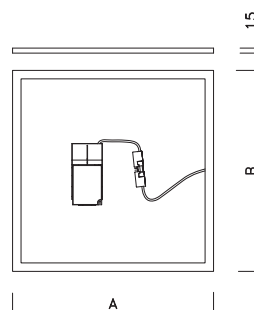
● default

○ optional

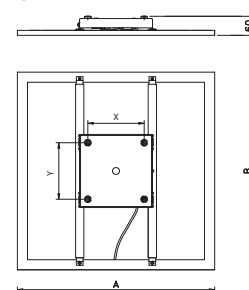
✗ not possible



TIF



ESTIFP



ESTIF MULTI	W	lm		modul 600		modul 625		kg
		KO	KN	A	B	A	B	
ESTIF3000MULTI	20 - 28	2 400 - 3 400	2 500 - 3 500	596	596	622	622	5,0
ESTIF5000MULTI	33 - 39	3 900 - 5 000	4 000 - 5 100					

ESTIF	W	lm		modul 600		modul 625		kg
		KO	KN	A	B	A	B	
ESTIF3000A	24	3 000	3 100	596	596	622	622	5,0
ESTIF4000A	35	4 400	4 500					
ESTIF5000A	49	5 500	5 700					
ESTIF6000A	57	6 300	6 600					
ESTIF2000B	16	1 950	2 000	596	296	622	310	2,8
ESTIF4000B	35	3 800	4 000					
ESTIF4000C	35	4 100	4 200	1196	296	1245	310	5,0
ESTIF6000C	57	6 200	6 400					
ESTIF3000A /90	24	x	2 650	596	596	622	622	
ESTIF4000A /90	35	x	3 950					
ESTIF5000A /90	49	x	5 000					
ESTIF6000A /90	57	x	5 650					
ESTIF6000D	46	5 800	5 900	1196	596	1245	622	10,2
ESTIF8000D	70	8 500	8 700					

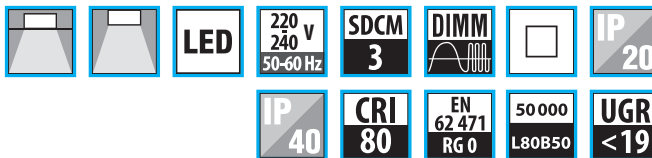
 ESTIF PRO	W	lm		modul 600		modul 625		kg
		KO	KN	A	B	A	B	
ESTIF3000PRO	19	3000	3 100	596	596	622	622	5,0
ESTIF4000PRO	29	4 100	4 200					

ESTIFP	W	lm		modul 600		modul 625		X/R	Y/S	kg
		KO	KN	A	B	A	B			
ESTIFP3000A	24	3 000	3 100	596	596	622	622	170	170	5,3
ESTIFP4000A	35	4 400	4 500							
ESTIFP5000A	49	5 500	5 700							
ESTIFP6000A	57	6 300	6 600							
ESTIFP4000C	35	4 100	4 200	1196	296	1245	310	410	90	
ESTIFP6000C	57	6 200	6 400							

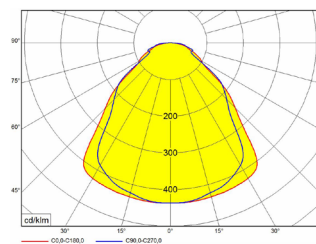
lm - luminaire light output

Due to LEDLYTICS program of products development a data can be changed without notice. Luminous flux and connected electrical load are subject to an initial tolerance of up to + / - 10%. Color temperature is subject to a tolerance of up to +/-150 K from the nominal value. The failure of 1 LED points causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.

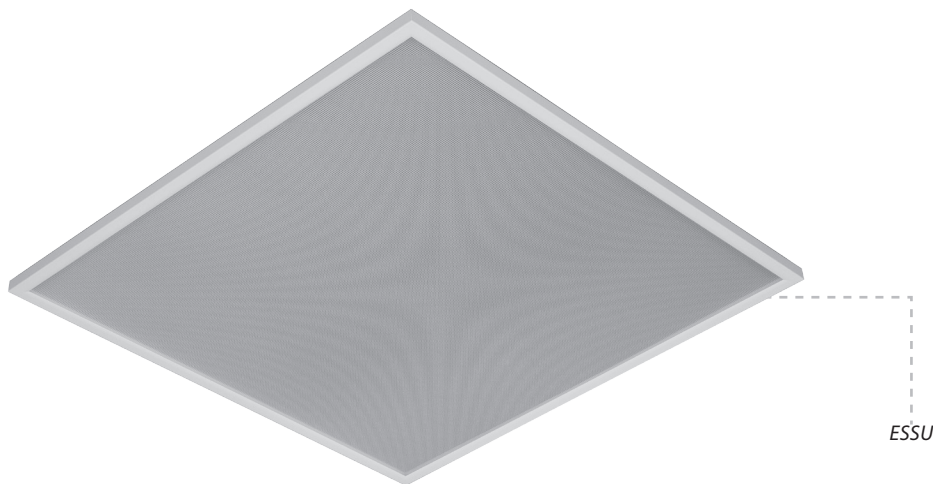
ESSU



η_{ef} (lm/W)
108-119



ESSU



LED panel

Body:
White painted (RAL 9003) metal sheet

Optic:
Translucent acrylic layer + Micro-prizma cover

Version (body shape)
ESSU..A – square 600x600 mm
ESSU..C – rectangle 1200x300 mm

Installation way:
ESSU - insulation class II, for recessed installation into a raster ceiling 600x600 mm or 625x625 mm. Using accessories the panels can be also installed as surface or recessed into gypsum plasterboard .

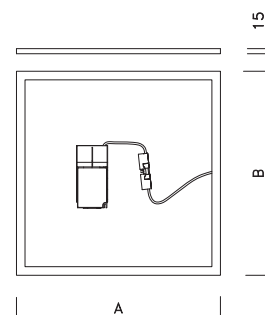
Accessories:
– a frame for surface installation
– a frame for recessed installation of ESSU into gypsum plasterboard ceiling
– independent emergency module

	W	lm	600		625		kg
			A	B	A	B	
ESSU3000A	27	3 200	596	596	622	622	4,0
ESSU4000A	36	4 100					
ESSU3000C	27	3 000	1196	296	x	x	4,2
ESSU4000C	36	3 900					

lm - luminaire light output

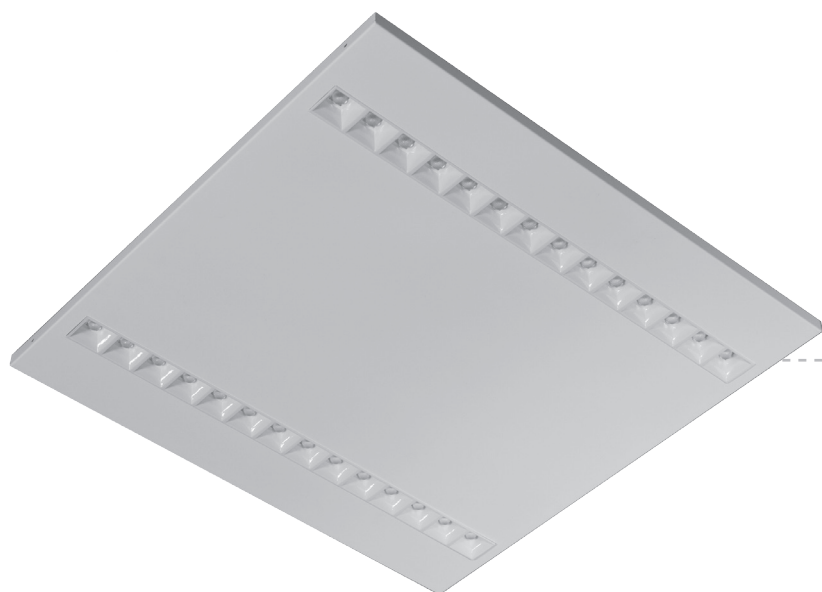
2200	2700	3000	4000	5700	6500	MIX	RGB	
×	○	○	○	○	○	×	×	×
ON OFF	1-10V	DALI	Bluetooth	LEDLYTICS		INT	EXT	
●	○	○	○	○	○	×	○	○

● default ○ optional × not possible

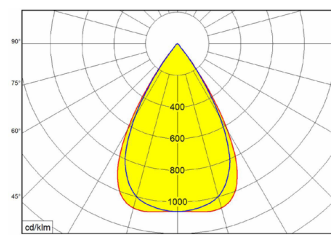


ESSE

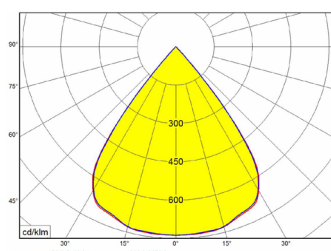
η_{ef} (lm/W)
114-157



ESSE /2



ESSE B50



ESSE B80

Recessed LED fitting

Body:
White (black) painted metal sheet

Optic:
PC reflector + clear PMMA lenses
B - white reflector - bright
B M - white reflector - mat
C - black reflector - bright
C M - black reflector - mat
50 - narrow beam 50°
80 - wide beam 80°

Application:

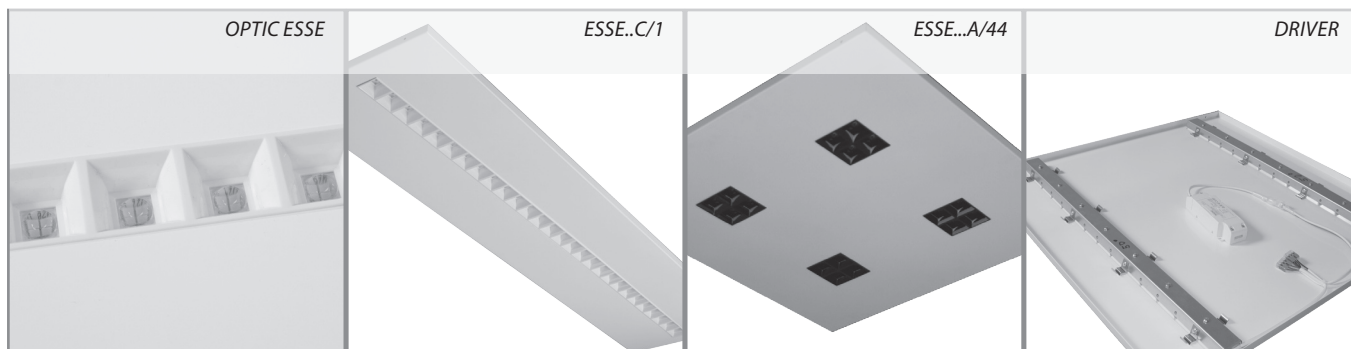
- recessed installation into modular ceiling 600 or 625 mm.
Using accessories the panel can be also installed as surface or recessed into a gypsum plasterboard.

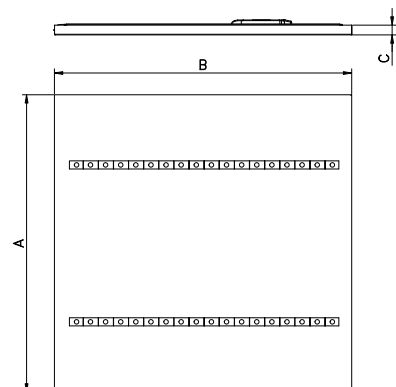
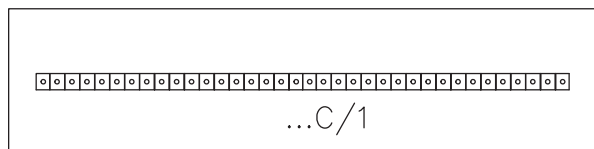
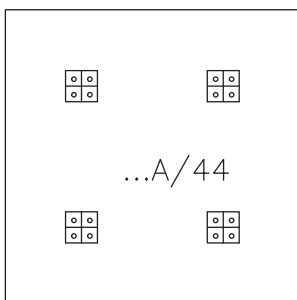
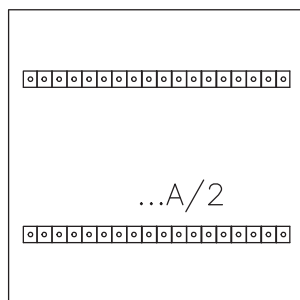
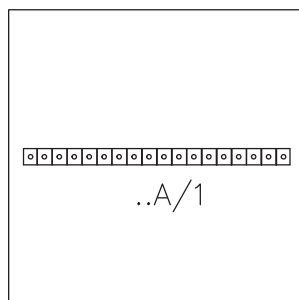
Accessories:

- white painted aluminium frame for surface installation
- white painted aluminium frame for recessed installation into a gypsum plasterboard
- independent emergency module

2200	2700	3000	4000	5700	6500	MIX	RGB	
✗	○	○	●	○	○	○	✗	●
●	○	○	○	○	○	✗	○	○

● default ○ optional ✗ not possible



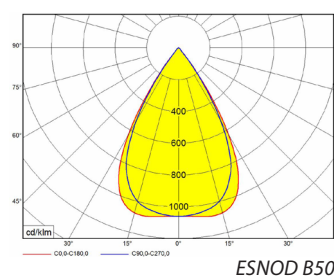
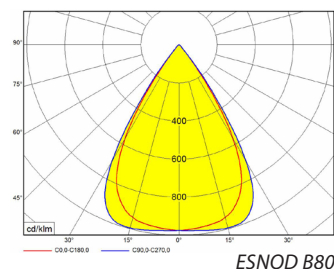
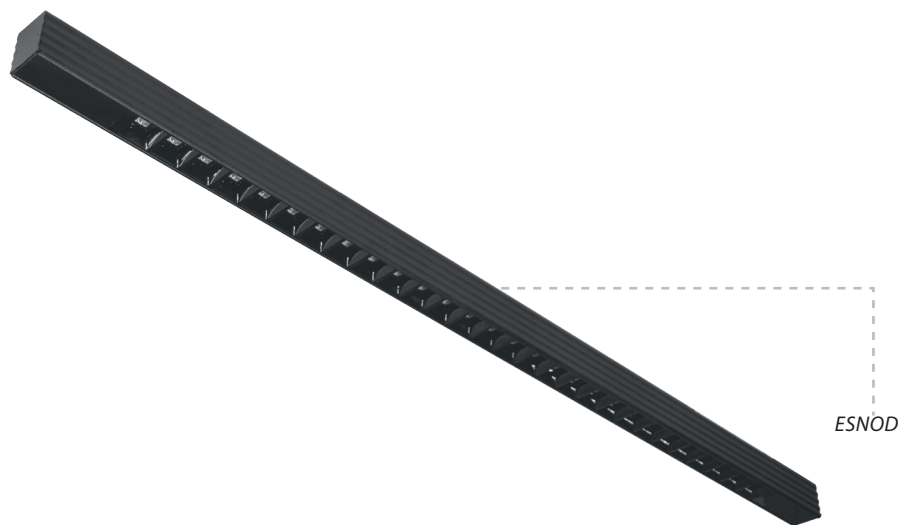
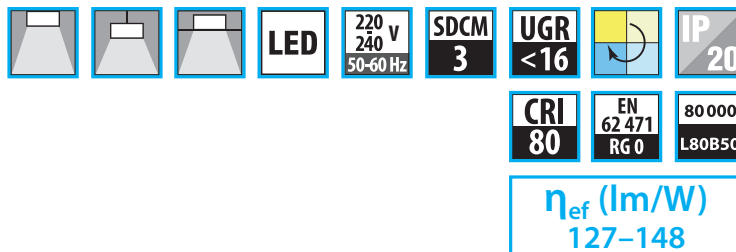


ESSE	W	lm		modul 600		modul 625		C	kg
		B50, B80	C50, C80	A	B	A	B		
ESSE1500A /1	11	1400	1250	596	596	622	622	25	1,8
ESSE3000A /1	22	3000	2700						2,0
ESSE3000A /2	23	2900	2600						
ESSE4000A /2	28	4400	4000						
ESSE6000A /2	42	6100	5500						
ESSE3000A /44	18	2750	2400						
ESSE4000A /44	27	3900	3500	1196	296	1245	310	25	2,0
ESSE3000C /1	23	2900	2600						
ESSE4000C /1	28	4400	4000						
ESSE6000C /1	42	6100	5500						

lm - luminaire light output

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ESNOD



Dark optic linear fittings

Body:

Painted aluminium profile – various colors available

Optic:

PC reflector + clear PMMA lenses

PC reflector + clear PMMA lenses

B - white reflector - bright

B M - white reflector - mat

C - black reflector - bright

C M - black reflector - mat

50 - narrow beam 50°

80 - wide beam 80°

Versions:

ESNOD - surfaced / pendant fitting

ESNODL - recessed fitting - installation into gypsum plasterboard ceiling or mineral ceiling - module 600

Accessories:

- suspension set with a power cable

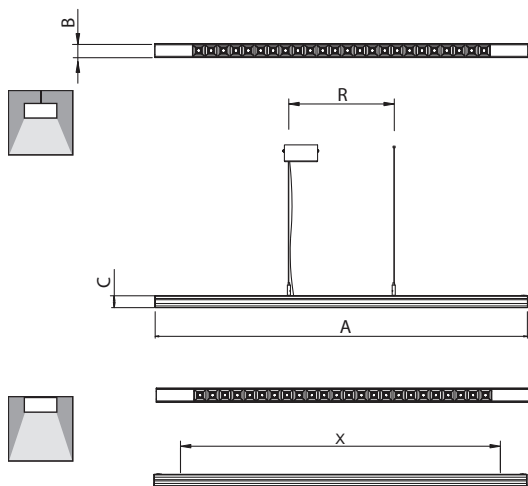
2200	2700	3000	4000	5700	6500	MIX	RGB	
×	○	○	●	○	○	○	×	●
●	×	○	○	○	○	×	×	×

● default

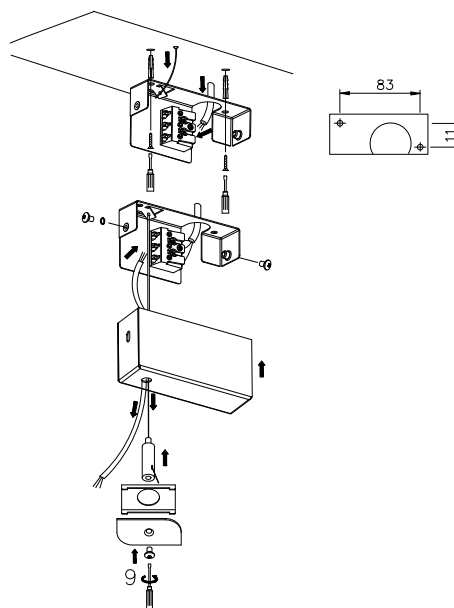
○ optional

×

 not possible

ASSEMBLAGE SUSPENSION



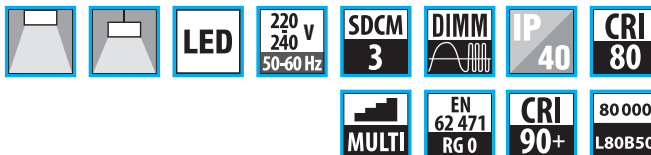
ESNOD	W	lm		A	B	C	X	R	kg
		B50, B80	C50, C80						
ESNOD1500 S	11	1 400	1 250	775	48	57	686	740	1,1
ESNOD3000 S	22	3 000	2 700						
ESNOD1500 M	11	1 600	1 450	1358			1276	865-1110	1,6
ESNOD2500 M	16	2 300	2 100						
ESNOD3500 M	23	3 400	3 050						
ESNOD4000 M	28	4 000	3 600						
ESNOD5000 M	37	5 200	4 700						
ESNOD7000 L	52	7 000	6 300	1620				1538	1065-1390

ESNODL	W	lm		A	B	C	 	kg
		B50, B80	C50, C80					
ESNODL1500 S	11	1 400	1 250	596	67	45	585x60	1,2
ESNODL2500 M	16	2 300	2 100	1196			1185x60	1,8
ESNODL3500 M	23	3 400	3 050					
ESNODL4000 M	28	4 000	3 600					

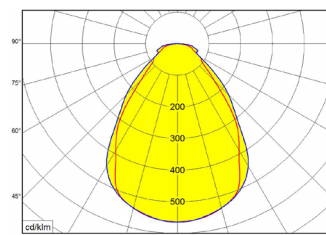
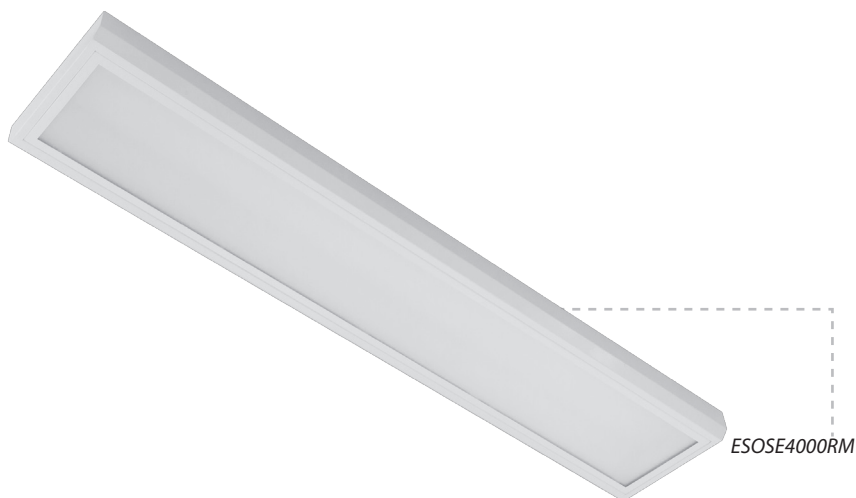
lm - luminaire light output

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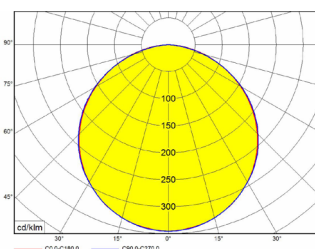
ESOSE



η_{ef} (lm/W)
110–148



ESOSE KN



ESOSE KO

LED fitting

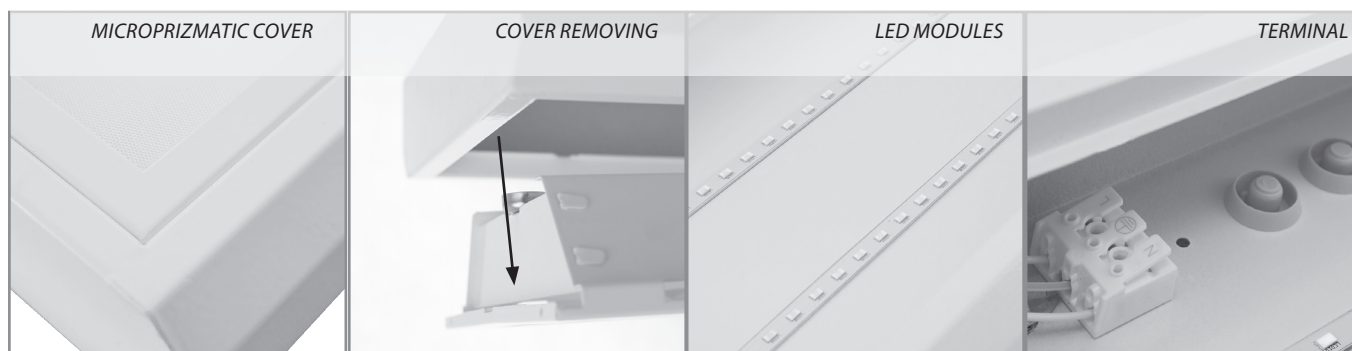
Body:
White painted (RAL 9016) metal sheet

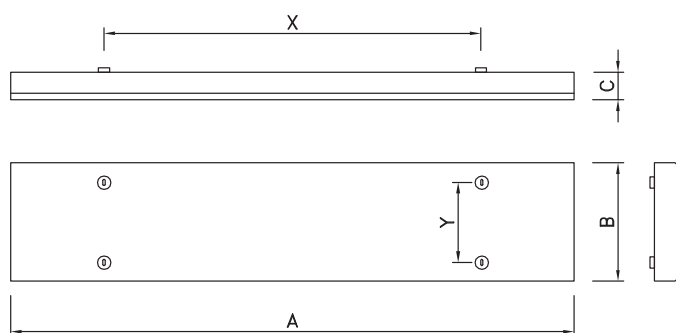
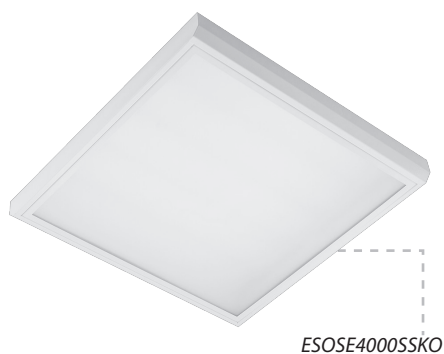
Optic:
KN – clear PS microprismatic cover
KO – opal PS cover

Application:
Default way of using is a surface installation. Using suspension set also pendant installation is possible.

2200	2700	3000	4000	5700	6500	MIX	RGB	
×	○	○	●	○	○	○	×	×
●	○	○	○	×	○	○	×	×

● default ○ optional × not possible





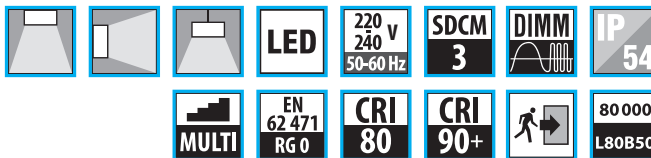
ESOSE MULTI	W	lm	A	B	C	X	Y	kg
		KN						
ESOSE5000 RM MULTI	21 - 38	2 900 - 4 800	1 210	240	52	950	150	4,5
ESOSE5000 RL MULTI	25 - 44	3 600 - 6 000	1 510			1 200		5,5

ESOSE	W	lm		A	B	C	X	Y	kg
		KO	KN						
ESOSE2000 RS	20	2 200	2 300	610	240	52	500	150	2,5
ESOSE3000 SS	23	3 300	3 400	560	560		400	400	4,0
ESOSE4000 SS	35	4 800	5 000						
ESOSE5000 SS	44	5 400	6 000						
ESOSE6000 SS	56	7 400	7 700						
ESOSE3000 RM	26	3 300	3 500	1 210	240		950	150	4,5
ESOSE4000 RM	38	4 400	4 600						
ESOSE5000 RL	44	5 800	6 100	1 510			1 200		5,5
ESOSE6000 RL	57	7 200	7 500						

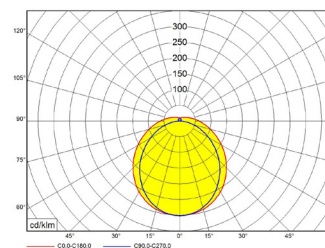
lm - luminaire light output

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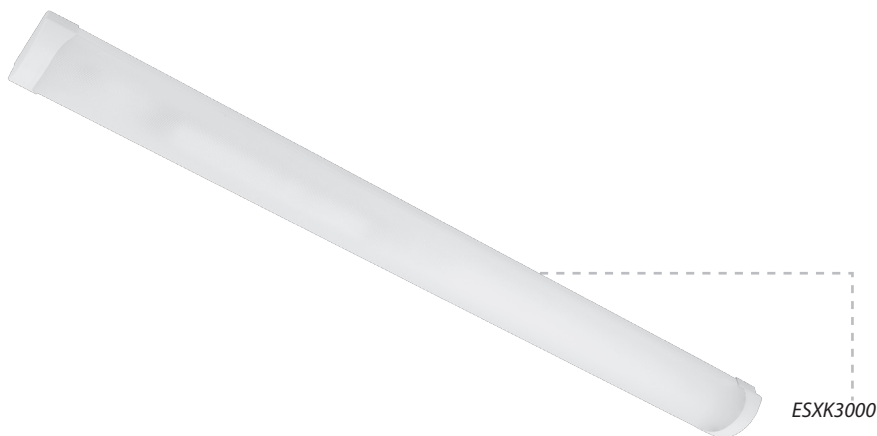
ESXX



η_{ef} (lm/W)
124-165



ESXX



LED fittings with cover

Body:

White painted metal sheet
White plastic endcaps

Optic:

KO - opal PMMA cover
KMO - MAT opal PMMA

Application:

These light fittings can be used as surface mounted or suspended.
- for shops, schools, social, sports and living spaces

Variants:

MULTI - luminaire with switchable power
ESXX ... PIR - light fitting with PIR sensor
ESXX ... SM - light fitting with microwave sensor
ESXX ... EM - light fitting with emergency module

Accessories:

- Protection grid
- universal 4-wires suspension

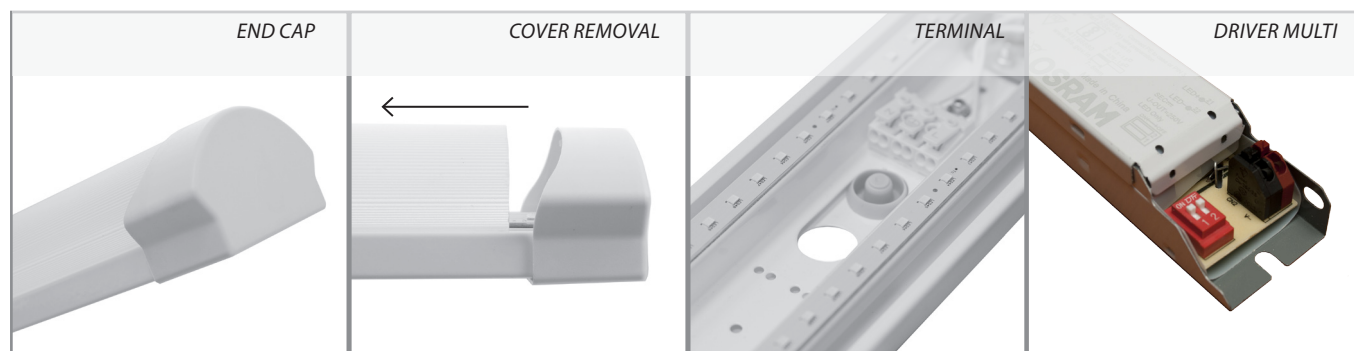
2200	2700	3000	4000	5700	6500	MIX	RGB	
×	○	○	●	○	○	○	×	×
ON OFF	1-10V	DALI	Bluetooth	LEDLYTICS		INT	EXT	
●	○	○	○	○	○	○	×	×

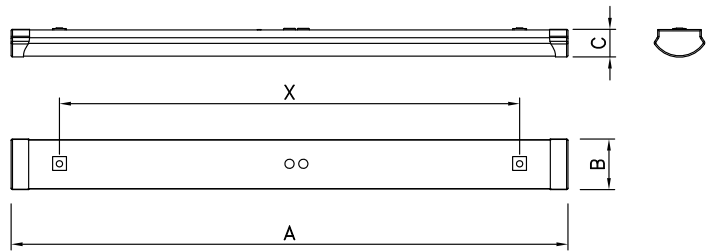
● default

○ optional

×

not possible





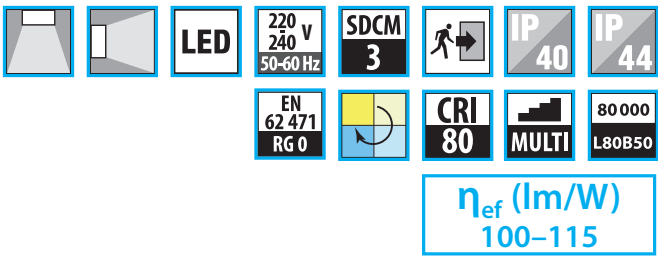
ESXK MULTI	W	lm	A	B	X	C	kg
ESXK4000 M KO MULTI	17 - 27	2 650 - 4 200	1210	110	1000	60	2,5
ESXK6000 M KO MULTI	31 - 42	4 600 - 6 000					

ESXK	W	lm	A	B	X	C	kg
ESXK2000 SKO	20	2 800	630	110	498	60	1,8
ESXK4000 SKO	34	4 200					
ESXK3000 MKO	18	2 600	1210		1000	60	2,5
ESXK4000 MKO	25	3 800					
ESXK5000 MKO	36	5 400					
ESXK3000 LKO	23	3 800	1500		1200		3,0
ESXK6000 LKO	47	7 200					
ESXK8000 LKO	58	8 700					

lm - luminaire light output

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ESSRB, ESBSRB



LED fittings with cover

Body:
White painted (RAL 9003) metal sheet

Optic:
KO - opal PMMA cover (ESSRB, ESBSRB)
KOPC - opal polycarbonate cover (ESSRB)

Application:
Surface mounted luminaire for residential use, corridors, stairs, hygiene facilities
Suitable for sites with high frequency switching or for systems switched by a presence detector.

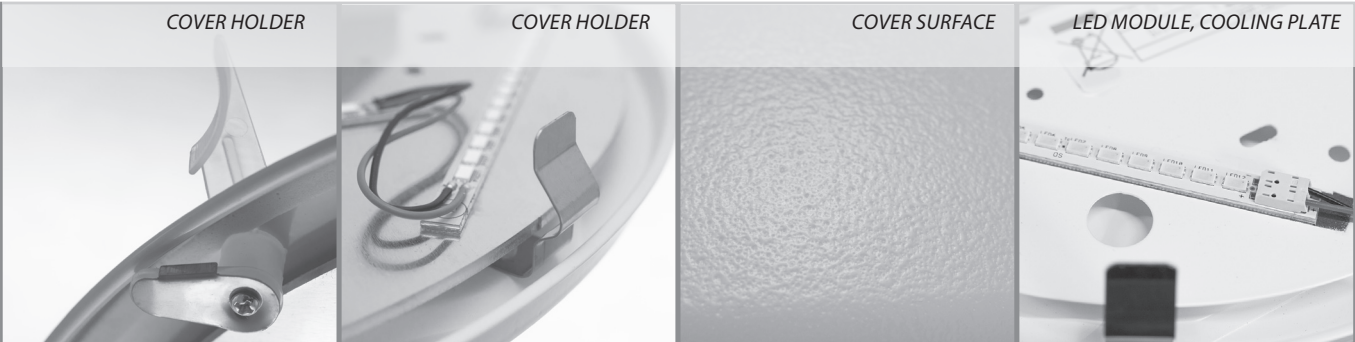
Variants:
Luminaire with switchable power

Version:
ESSRB - IP40
300 – small fitting (Ø 300 mm)
375 – middle fitting (Ø 375 mm)
480 – large fitting (Ø 480 mm)
ESBSRB - IP 44
300 – small fitting (Ø 285 mm)
375 – middle fitting (Ø 375 mm)
480 – large fitting (Ø 480 mm)

Note:
Luminaires can be equipped with microwave sensor (SM) or pasive sensor (PIR)
Luminaires with a diameter of 375 mm and 480 mm can be equipped with an emergency module 1 or 3 hours.

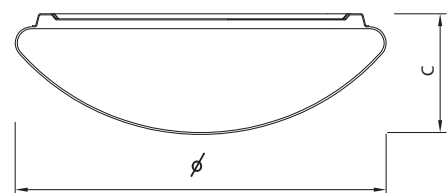
2200	2700	3000	4000	5700	6500	MIX	RGB	
×	○	○	●	○	○	○	×	×
								
●	○	○	○	○	○	○	×	×

● default ○ optional × not possible



ESSRB / ESBSRB	V0	V1	V2	V3	V5
Power	9 W	14 W	27 W	32 W	42 W
luminaire light output	900 lm	1 500 lm	3 000 lm	3 800 lm	5 100 lm
efficiency	100 lm/W	107 lm/W	111 lm/W	119 lm/W	121 lm/W
conventional lamps equivalent *	1x13W 1x18W	2x13W 1x26W	2x18W 2x26W	2x32W	2x42W

* approximate comparison, does not replace light calculation



ESSRB	W	lm	Ø	C	kg	
ESSRB KO300V1	14	1 500	300	105	1,1	IP 40
ESSRB KO375V2	27	2 900	375	125	1,7	
ESSRB KO480V3	34	3 900	480	150	2,4	
ESSRB KO480V5	44	5 000				

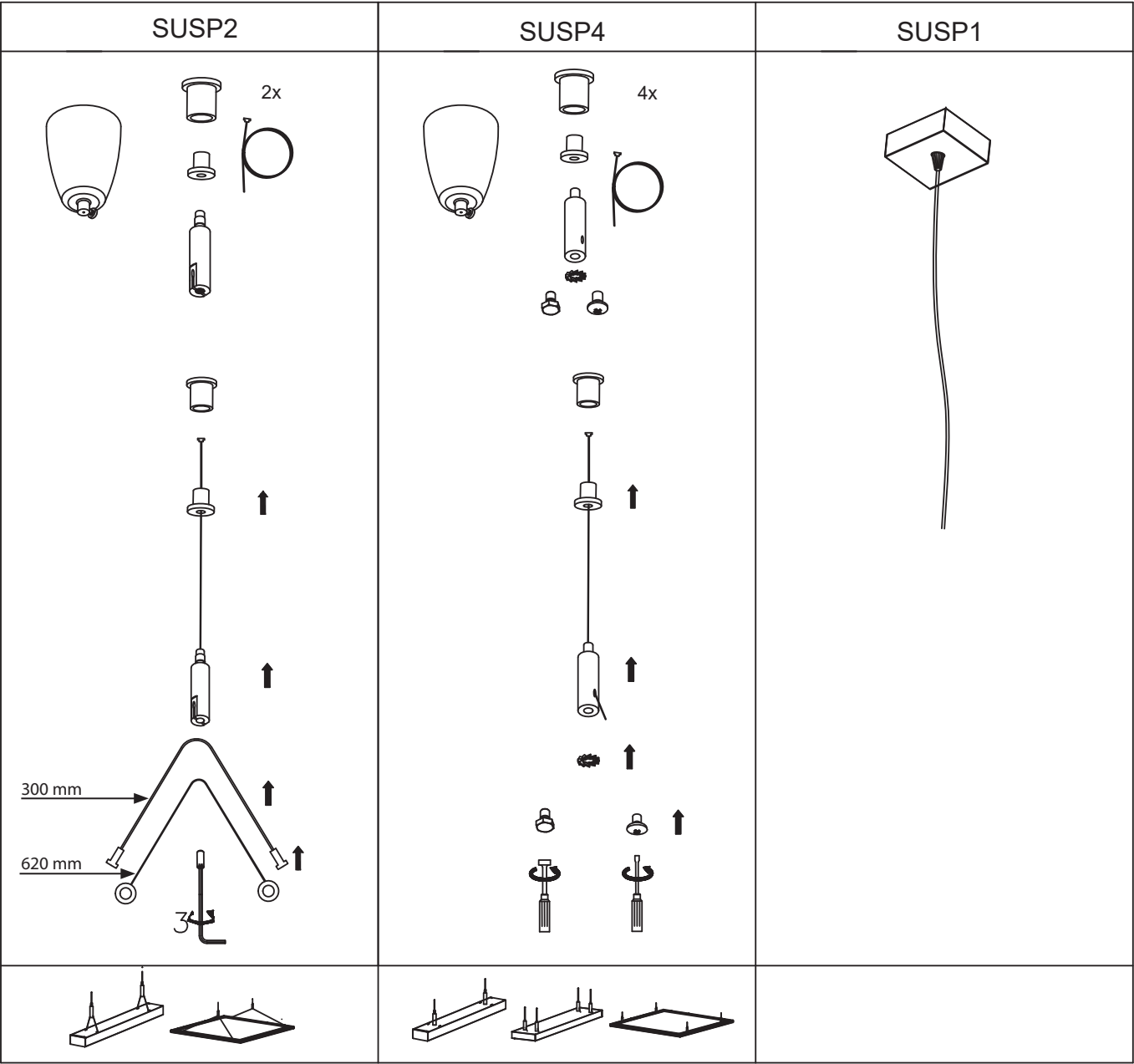
ESBSRB MULTI	W	lm	Ø	C	kg	
ESBSRB KO300V6MULTI	5 - 20	500 - 2 000	300	89	1,1	IP 44
ESBSRB KO375V2MULTI	15 - 27	1 500 - 2 700	375	105	1,6	
ESBSRB KO480 V3MULTI	30 - 40	3 300 - 4 200	480	132	2,3	

ESBSRB	W	lm	Ø	C	kg	
ESBSRB KO300V0	9	900	285	89	1,0	IP 44
ESBSRB KO300V1	14	1 500				
ESBSRB KO300V6/2000	20	2 150				
ESBSRB KO375V2/2000						
ESBSRB KO375V2	27	3 000	375	108	1,6	
ESBSRB KO480V3	32	3 800	480	132	2,3	
ESBSRB KO480V5	42	5 100				

lm - luminaire light output

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SUSPENSION SETS



SUSP2 – universal 2-wires suspension

SUSP4 – universal 4-wires suspension

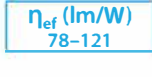
Transparent power cable (2m), incl. ceiling box
with terminal
SUSP1-3 - 3 x 0,75 mm
SUSP1-5 - 5 x 0,75 mm

LIFETIME OF LEDLYTICS FITTINGS*

LIFETIME (T _a 25°C)	L _{xx}	B _{yy}
100 000 h	L70	B50
80 000 h	L80	B50
50 000 h	L80	B10
30 000 h	L90	B10

*unless otherwise indicated

Legend

	Surface mounted fitting, direct		UGR Factor		Energy efficiency class A+
	Suspension fitting, direct		Photobiological safety		Lifetime 40000h
	Recessed light fitting		Protection rating IP 20		Lifetime 50000h
	Suspension light fitting		Protection rating IP 43		Lifetime 60000h
	Floor light fitting, full-area lighting		Protection rating IP 44		Lifetime 80000h
	LED source		Protection rating IP 65		Lifetime 80000h
	Voltage 230V - 50Hz		Impact protection IK08		Lifetime 100000h
	Dimmable electronic ballast		Impact protection IK09		Light fittings with limited surface temperature
	Insulation class I		Impact protection IK10		Tunable white
	Insulation class II		Sport hall light fitting		Ambient temperature max 45°C
	Insulation class III		Color rendering index 70		Ambient temperature max 60°C
	MacAdam3 binning		Luminaire for indoor use		Luminaire with switchable power
	3000 Kelvins		Tunable white		Tunable-white possibility
	Not dimmable - non-dimm		Analogue dimmable 1-10V		Digital dimmable DALI - DALI dimm
	Casambi bluetooth control		SMART luminaires		Sensor
	Internal emergency unit		External emergency unit		
	Electrical connection via connector		Change-able LED modul		Effectivity

Drawing description

A - length of body
 B - width of body
 C - height of body
 D - complementary length of body
 E - complementary width of body
 F - cable entry - X axis
 G - cable entry - Y axis
 X - distance of mounting holes (screws) - X axis
 Y - distance of mounting holes (screws) - Y axis
 R - distance of mounting holes (cord suspensions) - X axis
 S - distance of mounting holes (cord suspensions) - Y axis
 M - distance of mounting holes (tube suspensions) - X axis
 N - distance of mounting holes (tube suspensions) - Y axis

If necessary for assembly into a line, the indexes X1, Y1, R1, S1 are added.

