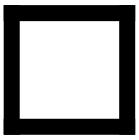
Navi

LED

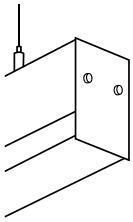
The Ensto Navi luminaire allows you to create versatile and elegant lighting solutions. A space needs light, a user requires guidance. Ensto Navi offers guidance, creates boundaries, and provides warnings.

Line

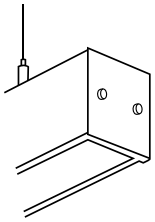
Corner



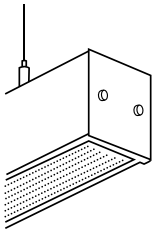
Square



Opal Wide



Opal



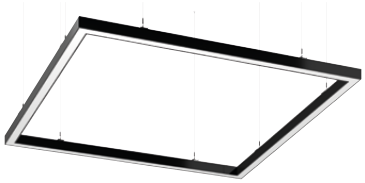
Microprism

"Navi comes in 3 forms,
3 optics, 5 lengths and
DALI as standard!"

We reserve the right to changes.

Navi Line

Navi Corner



Navi Square

Structure

- Body aluminium, black
- Optical options:
  O=opal, M=microprism, OW=opal wide
- DALI
- LED module lifespan T_a=25 °C:
  >100 000 h (L70)
  100 000 h (L80)
  71 000 h (L90)
- LED driver lifetime T_a=25 °C:
  100 000 h (max. 10 % failure rate)

Mounting

- Suspension-mounted and always delivered with a suspension wire fixture, which includes two adjustable mounting brackets per side, adjustable wire locks and two 5-meter wires
- Fasteners for a suspension rail are available by special order: NAVIJK2, NAVIJK3 and NAVIJK4

Electrical installation

- **The connecting lead is always ordered separately.** You get the right length of connection lead and connection method (eg EnstoNet) for your Navi.

*” Ensto Navi is **extremely** easy to install. No bits and pieces or loose parts; just a ready-made luminaire with a single product code. ”*

Ensto Navi System

A lighting solution that is built to meet your needs!

The Navi System is the solution for you if you are designing an application where a standard solution is not enough. Consisting of the Ensto Navi components, the Navi System is easy to adapt and tailor to your needs. It can be extended from the end, either in a straight line or at a 90-degree angle. The luminaire entities can have a total output of up to 10A. You do not need to learn about various components; that is our job.

All you need to do is provide us with:

1. Application information
2. A floor plan including specific dimensions and an idea of the locations of the luminaires (a draft on notebook paper will suffice)
3. Mounting method and height
4. Special requirements for the desired lighting solution
5. Deliver a hard copy of the information to your retailer or by e-mail to buildingsystems@ensto.com and we will contact you!

Tell us your vision and we can begin building your solution together. Navi Systems are delivered as ready-to-use solutions, designed to your specifications.

Ensto Navi

Code key

N A V I S Q 2 3 O W E D / 9 4 0 - B L K

Luminaire

- **NAVI** Navi

Shape / Form

- **SQ** Square
- **COR** Corner
- **LI** Line

Size

12	SQ = 1210 mm		LI = 1130 mm
14	SQ = 1490 mm	COR = 1460 mm	LI = 1410 mm
17	SQ = 1770 mm	COR = 1740 mm	LI = 1710 mm
23	SQ = 2330 mm	COR = 2300 mm	LI = 2250 mm
28	SQ = 2890 mm	COR = 2860 mm	LI = 2810 mm

Optics

- **OW** Opal wide diffusor (protruding)
- **O** Opal sheet
- **M** Microprismatic sheet

Dimming

- Basic on/off
- **ED** DALI Dimmable

CCT (CRI)

- CRI 80 and 4 000K
- **830** CRI 80 and 3 000K
- **940** CRI 90 and 4 000K
- **930** CRI 90 and 3 000K

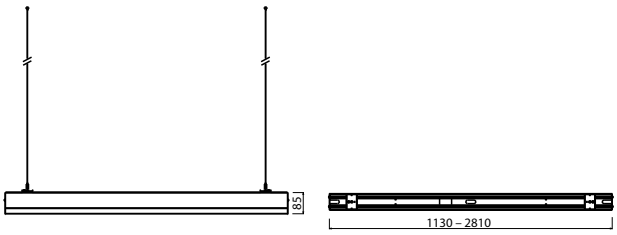
Colour

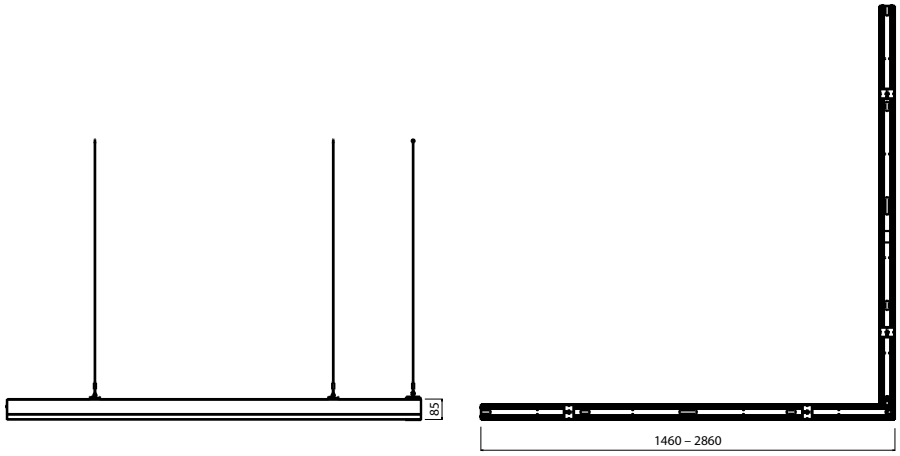
- **BLK** Black (RAL9005)

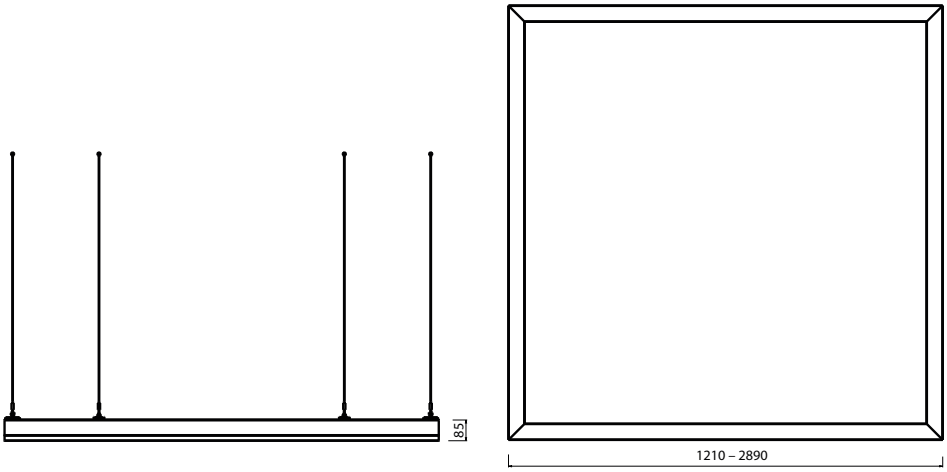
We reserve the right to changes.

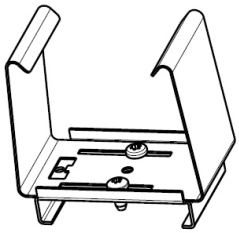
E number	Type	Product name	Output	Kg	Length	Luminous flux	Control
Navi opal optics							
43 614 81	NAVILI12OEDBLK	NAVI LINE 12 O ED BLK	28W	2,9	1130	3210 lm	DALI
43 614 86	NAVILI14OEDBLK	NAVI LINE 14 O ED BLK	34W	3,6	1410	4020 lm	DALI
43 615 61	NAVILI17OEDBLK	NAVI LINE 17 O ED BLK	41W	4,5	1710	4825 lm	DALI
43 614 91	NAVILI23OEDBLK	NAVI LINE 23 O ED BLK	53W	6,0	2250	6430 lm	DALI
43 614 97	NAVILI28OEDBLK	NAVI LINE 28 O ED BLK	66W	7,4	2810	8040 lm	DALI
43 614 61	NAVICOR14OEDBLK	NAVI CORNER 14 O ED BLK	68W	7,6	1458	8040 lm	DALI
43 614 66	NAVICOR17OEDBLK	NAVI CORNER 17 O ED BLK	81W	9,1	1740	9650 lm	DALI
43 614 71	NAVICOR23OEDBLK	NAVI CORNER 23 O ED BLK	106W	12,0	2300	12860 lm	DALI
43 614 76	NAVICOR28OEDBLK	NAVI CORNER 28 O ED BLK	132W	14,9	2860	16080 lm	DALI
43 615 36	NAVISQ12OEDBLK	NAVI SQUARE 12 O ED BLK	110W	12,55	1210	12860 lm	DALI
43 615 41	NAVISQ14OEDBLK	NAVI SQUARE 14 O ED BLK	136W	15,46	1490	16080 lm	DALI
43 615 46	NAVISQ17OEDBLK	NAVI SQUARE 17 O ED BLK	161W	18,4	1770	19300 lm	DALI
43 615 51	NAVISQ23OEDBLK	NAVI SQUARE 23 O ED BLK	212W	24,2	2330	25730 lm	DALI
43 615 56	NAVISQ28OEDBLK	NAVI SQUARE 28 O ED BLK	264W	30,0	2890	32160 lm	DALI
Navi microprismatic optics							
43 614 79	NAVILI12MEDBLK	NAVI LINE 12 M ED BLK	28W	2,9	1130	2710 lm	DALI
43 614 84	NAVILI14MEDBLK	NAVI LINE 14 M ED BLK	34W	3,6	1410	3460 lm	DALI
43 615 59	NAVILI17MEDBLK	NAVI LINE 17 M ED BLK	41W	4,5	1710	4070 lm	DALI
43 614 89	NAVILI23MEDBLK	NAVI LINE 23 M ED BLK	53W	6,0	2250	5420 lm	DALI
43 614 95	NAVILI28MEDBLK	NAVI LINE 28 M ED BLK	66W	7,4	2810	6780 lm	DALI
43 614 59	NAVICOR14MEDBLK	NAVI CORNER 14 M ED BLK	68W	7,6	1458	6920 lm	DALI
43 614 64	NAVICOR17MEDBLK	NAVI CORNER 17 M ED BLK	81W	9,1	1740	8140 lm	DALI
43 614 69	NAVICOR23MEDBLK	NAVI CORNER 23 M ED BLK	106W	12,0	2300	10850 lm	DALI
43 614 74	NAVICOR28MEDBLK	NAVI CORNER 28 M ED BLK	132W	14,9	2860	13570 lm	DALI
43 615 34	NAVISQ12MEDBLK	NAVI SQUARE 12 M ED BLK	110W	12,55	1210	10850 lm	DALI
43 615 39	NAVISQ14MEDBLK	NAVI SQUARE 14 M ED BLK	136W	15,46	1490	13840 lm	DALI
43 615 44	NAVISQ17MEDBLK	NAVI SQUARE 17 M ED BLK	161W	18,4	1770	16280 lm	DALI
43 615 49	NAVISQ23MEDBLK	NAVI SQUARE 23 M ED BLK	212W	24,2	2330	21710 lm	DALI
43 615 54	NAVISQ28MEDBLK	NAVI SQUARE 28 M ED BLK	264W	30,0	2890	27140 lm	DALI
Navi wide opal optics							
43 614 46	NAVILI12OWEDBLK	NAVI LINE 12 OW ED BLK	28W	2,9	1130	2750 lm	DALI
43 614 47	NAVILI14OWEDBLK	NAVI LINE 14 OW ED BLK	34W	3,6	1410	3370 lm	DALI
43 615 63	NAVILI17OWEDBLK	NAVI LINE 17 OW ED BLK	41W	4,5	1710	4125 lm	DALI
43 614 93	NAVILI23OWEDBLK	NAVI LINE 23 OW ED BLK	53W	6,0	2250	5500 lm	DALI
43 614 99	NAVILI28OWEDBLK	NAVI LINE 28 OW ED BLK	66W	7,4	2810	6880 lm	DALI
43 614 57	NAVICOR14OWEDBLK	NAVI CORNER 14 OW ED BLK	68W	7,6	1458	6740 lm	DALI
43 614 48	NAVICOR17OWEDBLK	NAVI CORNER 17 OW ED BLK	81W	9,1	1740	8250 lm	DALI
43 614 49	NAVICOR23OWEDBLK	NAVI CORNER 23 OW ED BLK	106W	12,0	2300	11010 lm	DALI
43 614 50	NAVICOR28OWEDBLK	NAVI CORNER 28 OW ED BLK	132W	14,9	2860	13760 lm	DALI
43 614 52	NAVISQ12OWEDBLK	NAVI SQUARE 12 OW ED BLK	110W	12,55	1210	11010 lm	DALI
43 614 53	NAVISQ14OWEDBLK	NAVI SQUARE 14 OW ED BLK	136W	15,46	1490	13480 lm	DALI
43 614 54	NAVISQ17OWEDBLK	NAVI SQUARE 17 OW ED BLK	161W	18,4	1770	16510 lm	DALI
43 614 55	NAVISQ23OWEDBLK	NAVI SQUARE 23 OW ED BLK	212W	24,2	2330	22010 lm	DALI
43 614 56	NAVISQ28OWEDBLK	NAVI SQUARE 28 OW ED BLK	264W	30,0	2890	27520 lm	DALI
Navi accessories							
42 613 65	NAVIJK2	NAVIJK2 Spring rail bracket pair MEK70		0,2			
42 613 66	NAVIJK3	NAVIJK3 Spring rail bracket pair MEK110		0,2			
42 613 67	NAVIJK4	NAVIJK4 Spring rail bracket pair MP-311		0,2			

Luminaires per miniature circuit breaker	B10	B16	C10	C16
NAVISQ12OW%	5	8	8	14
NAVISQ12O%	5	8	8	14
NAVISQ12M%	5	8	8	14
NAVISQ14OW%	5	8	8	14
NAVISQ14O%	5	8	8	14
NAVISQ14M%	5	8	8	14
NAVISQ17OW%	3	6	6	10
NAVISQ17O%	3	6	6	10
NAVISQ17M%	3	6	6	10
NAVISQ23OW%	3	6	6	10
NAVISQ23O%	3	6	6	10
NAVISQ23M%	3	6	6	10
NAVISQ28OW%	3	6	6	10
NAVISQ28O%	3	6	6	10
NAVISQ28M%	3	6	6	10
NAVICOR14OW%	10	17	17	28
NAVICOR14O%	10	17	17	28
NAVICOR14M%	10	17	17	28
NAVICOR17OW%	7	12	12	20
NAVICOR17O%	7	12	12	20
NAVICOR17M%	7	12	12	20
NAVICOR23OW%	7	12	12	20
NAVICOR23O%	7	12	12	20
NAVICOR23M%	7	12	12	20
NAVICOR28OW%	7	12	12	20
NAVICOR28O%	7	12	12	20
NAVICOR28M%	7	12	12	20

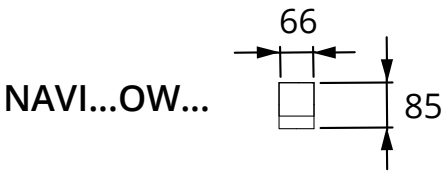


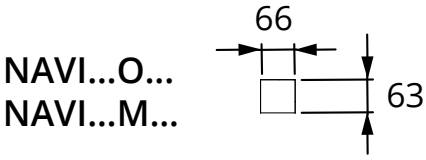






NAVIJK2 spring rail bracket





We reserve the right to changes.

Navi is a versatile lighting range with optics that allow you to create squares, arrows and lines of light for applications where seamless light is needed. It offers guidance, attracts attention, and provides warnings.