

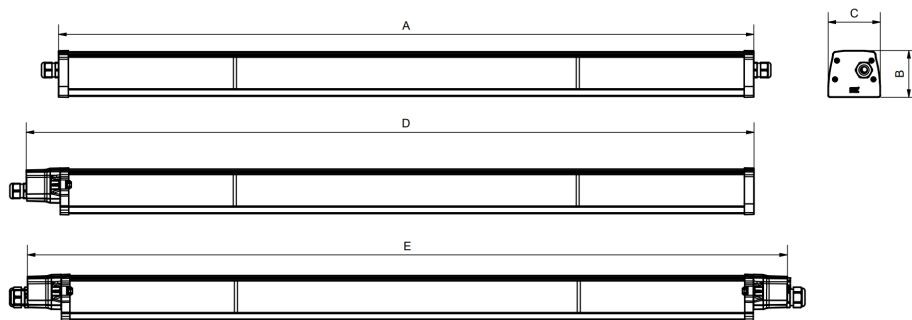
SNEP[®] MODE S - lifecycle in control

SNEP[®] MODE S is a sturdy general-purpose luminaire designed for medium-height spaces, with a recycled aluminum frame and an IP65 rating.

The sturdy SNEP[®] MODE S luminaire is an excellent choice for commercial establishments, industrial spaces, and general lighting in heights ranging from 3 to 10 meters, thanks to its micro-prismatic light distribution. Its high IP65 enclosure rating, combined with a wide range of operating temperatures and light output, allows for installation in various locations. The luminaire comes in three different lengths and offers several connection and mounting options. The product is quick and easy to install.

Product info

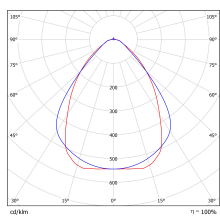
IP-class	IP65 / IP20 depending on the configuration
Mechanical impact resistance	IK08 / IK07
Protection class	I
Ambient temperature	Ta -25...+50°C - -25...30°C / Taird -40...+65°C - -40...+35°C depending on the selected power and electronic control gear versions
Voltage	200-240 Vac
Power Factor	>0.95
Frequency	0/50/60 Hz
Frame Structure	Frame recycled Purso Greenline aluminium profile, end caps durable and V0-classified flame retardant PC-plastics
Colour	Powder coated white (RAL9016) or gray (RAL7035) or black (RAL9005)
Optical cover / Optics	Prismatic PC-cover
CRI / CCT	<ul style="list-style-type: none">3000K CRI > 80, MacAdam 3 SDCM4000K CRI > 80, MacAdam 3 SDCM5000K CRI > 80, MacAdam 3 SDCM3000K CRI > 90, MacAdam 3 SDCM4000K CRI > 90, MacAdam 3 SDCM5000K CRI > 90, MacAdam 3 SDCM2700-6500K CRI > 80, tunable white, MacAdam 3 SDCM2700-6500K CRI > 90, tunable white, MacAdam 3 SDCM
Control	<ul style="list-style-type: none">On/OffDALIIndustrial ON/OFFIndustrial DALIConfigurable motion radar. Default setting 10min 100% lights from motion, 10min 30% after which 0% light. Corridor function possibility.ActiveAhead IP65 Low Bay PIR and daylight.ActiveAhead IP65 High Bay PIR and daylight.ActiveAhead control. Requires an AA-sensor or switch to the network!Casambi controlPhilips MasterConnect Low Bay PIR and daylight sensor, SNS212MC, IP20Philips MasterConnect control, SN412MC, IP20Philips MasterConnect High Bay PIR and daylight sensor, SNH210MC, IP65Luminaire integrated DALI-system sensor. IP65 Low Bay PIR and daylight.Luminaire integrated DALI-system sensor. IP65 High Bay PIR and daylight.DALI Tunable White DT8Casambi tunable white control
Installation method	With SNEP® MODE-brackets
Lumen maintenance	L80B50>100 000h, L80B10>90 000h, L90B50>50 000h
Failure rate	100 000h / 10 %
Warranty	5-years.
Length	A 1144 mm / 1423 mm/ 2262 mm, B 80 mm, C 85 mm, D=A+85 mm, E=A+85+85mm



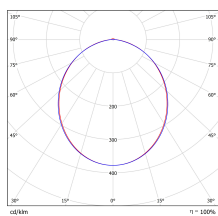
Classifications



Optics



Microprismatic optical cover



Diffuse optical cover

Connections



Connection cable from the luminaire end cap 3x1.5mm²



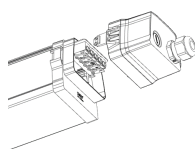
Connection cable from the luminaire end cap 3x1.5mm² with Schuko socket



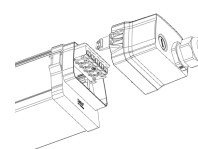
Connection cable from the luminaire end cap 3x1.5mm² with universal 3-phase adapter



Connection cable from the luminaire end cap 5x2.5mm² with Wago Winsta (IP20) male connector



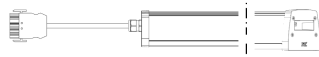
Connection end cap at the end of the luminaire with M20 cable gland, supports max 5x2.5mm² cable diam 6-13mm. No connection cable included.



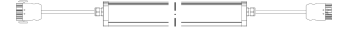
Connection end cap at the end of the luminaire with M25 cable gland, supports max 5x2.5mm² cable diam 8-17mm. No connection cable included.



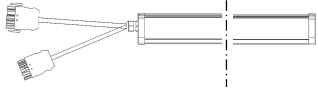
Through cabling with 5x2.5mm² connection cables



Through cabling with 5x2.5mm² Wago Winsta male connection cable at the other end and integrated female connector at the other end of the luminaire.



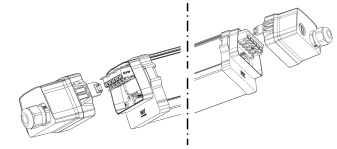
Through cabling with 5x2.5mm² Wago Winsta connection cables. Female cable always 2m long and the male cable length from 1 to 8m.



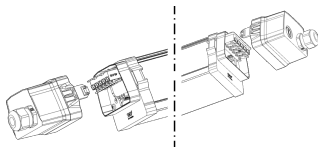
Through cabling with 5x2.5mm² Wago Winsta connection cables from the same end cap. Female cable always 2m long and the male cable length from 1 to 8m.



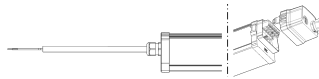
Through cabling from the same end cap with 5x2.5mm² connection cables



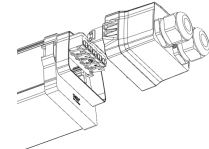
Through cabling through the connection end caps with M20 cable glands, supports max 5x2.5mm² cable diam 6-13mm. No connection cables included.



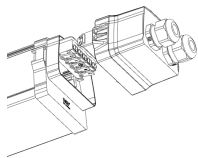
Through cabling through the connection end caps with M25 cable glands, supports max 5x2.5mm² cable diam 8-17mm. No connection cables included.



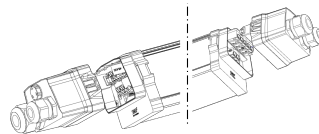
Through cabling with connection end cap on the one end and 5x2.5mm² connection cable at the other of the luminaire.



Through cabling through the connection end caps with M20 cable glands from the same end cap, supports max 5x2.5mm² cable diam 6-13mm. No connection cables included.



Through cabling through the connection end caps with M25 cable glands from the same end cap, supports max 5x2.5mm² cable diam 8-17mm. No connection cables included.



Through cabling through the connection end caps with terminal blocks supporting 7-pole max 7x2.5mm² cabling. No connection cables included. Cable glands M25 and M20, supporting cables diam 8-17mm and 6-13mm respectively.

Luminaires

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE S	CRI > 80	4000K	M1	1144mm	86mm	77mm	2.6kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S04 M1	840LE 15W	2350	15	157	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S04 M1	840LE 21W	3100	21	148	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S04 M1	840LE 27W	4000	27	148	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=92000h	100 000h / 10%
S04 M1	840LE 33W	4850	33	147	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=84000h	100 000h / 10%
S04 M1	840LE 39W	5750	39	147	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S04 M1	840LO 45W	6400	45	142	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=66000h	100 000h / 10%
S04 M1	840HE1 26W	4100	26	158	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=96000h	100 000h / 10%
S04 M1	840HE1 32W	5050	32	158	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=91000h	100 000h / 10%
S04 M1	840HE1 38W	6050	38	159	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=86000h	100 000h / 10%
S04 M1	840HE2 46W	7100	46	154	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=81000h	100 000h / 10%
S04 M1	840HE2 53W	8050	53	152	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S04 M1	840HE2 62W	9300	62	150	-25...+40°C	-40...+50°C	L80B50>100000h, L90B50=69000h	100 000h / 10%
S04 M1	840HO1 71W	10550	71	149	-25...+35°C	-40...+45°C	L80B50>100000h, L90B50=62000h	100 000h / 10%
S04 M1	840HO1 81W	11850	81	146	-25...+30°C	-40...+40°C	L80B50>100000h, L90B50=55000h	100 000h / 10%
S04 M1	840HO2 88W	12650	88	144	-25...+30°C	-40...+35°C	L80B50>100000h, L90B50=49000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE S	CRI > 80	4000K	M1	1423mm	86mm	77mm	3.2kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S05 M1	840LE 20W	3000	20	150	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S05 M1	840LE 26W	3950	26	152	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%

S05 M1	840LE 32W	4900	32	153	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=92000h	100 000h / 10%
S05 M1	840LE 40W	6050	40	151	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=84000h	100 000h / 10%
S05 M1	840LO 48W	7150	48	149	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S05 M1	840LO 57W	8200	57	144	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=66000h	100 000h / 10%
S05 M1	840HE 49W	7850	49	160	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=96000h	100 000h / 10%
S05 M1	840HE 57W	9000	57	158	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=91000h	100 000h / 10%
S05 M1	840HE 64W	9900	64	155	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=86000h	100 000h / 10%
S05 M1	840HO 72W	11050	72	153	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=81000h	100 000h / 10%
S05 M1	840HO 79W	11950	79	151	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S05 M1	840HO 87W	13050	87	150	-25...+40°C	-40...+50°C	L80B50>100000h, L90B50=69000h	100 000h / 10%
S05 M1	840HO 95W	14150	95	149	-25...+35°C	-40...+45°C	L80B50>100000h, L90B50=62000h	100 000h / 10%
S05 M1	840HO 104W	15200	104	146	-25...+30°C	-40...+40°C	L80B50>100000h, L90B50=55000h	100 000h / 10%
S05 M1	840HO 112W	16300	112	146	-25...+30°C	-40...+35°C	L80B50>100000h, L90B50=49000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE S	CRI > 80	4000K	M1	2262mm	86mm	77mm	5.2kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S08 M1	840LE 29W	4700	29	162	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S08 M1	840LE 39W	6150	39	158	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S08 M1	840LO1 49W	7600	49	155	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=92000h	100 000h / 10%
S08 M1	840LO1 61W	9400	61	154	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=84000h	100 000h / 10%
S08 M1	840LO1 74W	11100	74	150	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S08 M1	840LO2 88W	12750	88	145	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=66000h	100 000h / 10%
S08 M1	840HE1 76W	12250	76	161	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=96000h	100 000h / 10%
S08 M1	840HE2 88W	14000	88	159	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=91000h	100 000h / 10%

S08 M1	840HE2 98W	15450	98	158	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=86000h	100 000h / 10%
S08 M1	840HE2 110W	17000	110	155	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=81000h	100 000h / 10%
S08 M1	840HO1 121W	18600	121	154	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S08 M1	840HO1 131W	19950	131	152	-25...+40°C	-40...+50°C	L80B50>100000h, L90B50=69000h	100 000h / 10%
S08 M1	840HO1 141W	21300	141	151	-25...+35°C	-40...+45°C	L80B50>100000h, L90B50=62000h	100 000h / 10%
S08 M1	840HO2 157W	23000	157	146	-25...+30°C	-40...+40°C	L80B50>100000h, L90B50=55000h	100 000h / 10%
S08 M1	840HO2 170W	24650	170	145	-25...+30°C	-40...+35°C	L80B50>100000h, L90B50=49000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE S	CRI > 80	4000K	S1	1144mm	86mm	77mm	2.6kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S04 S1	840LE 15W	2300	15	153	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S04 S1	840LE 21W	3050	21	145	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S04 S1	840LE 27W	3950	27	146	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=92000h	100 000h / 10%
S04 S1	840LE 33W	4800	33	145	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=84000h	100 000h / 10%
S04 S1	840LE 39W	5650	39	145	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S04 S1	840LO 45W	6300	45	140	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=66000h	100 000h / 10%
S04 S1	840HE1 26W	4050	26	156	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=96000h	100 000h / 10%
S04 S1	840HE1 32W	4950	32	155	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=91000h	100 000h / 10%
S04 S1	840HE1 38W	5950	38	157	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=86000h	100 000h / 10%
S04 S1	840HE2 46W	7000	46	152	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=81000h	100 000h / 10%
S04 S1	840HE2 53W	7950	53	150	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S04 S1	840HE2 62W	9150	62	148	-25...+40°C	-40...+50°C	L80B50>100000h, L90B50=69000h	100 000h / 10%
S04 S1	840HO1 71W	10400	71	146	-25...+35°C	-40...+45°C	L80B50>100000h, L90B50=62000h	100 000h / 10%
S04 S1	840HO1 81W	11650	81	144	-25...+30°C	-40...+40°C	L80B50>100000h, L90B50=55000h	100 000h / 10%

S04 S1	840HO2 88W	12450	88	141	-25...+30°C	-40...+35°C	L80B50>100000h, L90B50=49000h	100 000h / 10%
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Luminaire	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE S	CRI > 80	4000K	S1	1423mm	86mm	77mm	3.2kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S05 S1	840LE 20W	2950	20	148	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S05 S1	840LE 26W	3900	26	150	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S05 S1	840LE 32W	4800	32	150	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=92000h	100 000h / 10%
S05 S1	840LE 40W	5950	40	149	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=84000h	100 000h / 10%
S05 S1	840LO 48W	7050	48	147	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S05 S1	840LO 57W	8100	57	142	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=66000h	100 000h / 10%
S05 S1	840HE 49W	7750	49	158	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=96000h	100 000h / 10%
S05 S1	840HE 57W	8850	57	155	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=91000h	100 000h / 10%
S05 S1	840HE 64W	9750	64	152	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=86000h	100 000h / 10%
S05 S1	840HO 72W	10900	72	151	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=81000h	100 000h / 10%
S05 S1	840HO 79W	11750	79	149	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S05 S1	840HO 87W	12850	87	148	-25...+40°C	-40...+50°C	L80B50>100000h, L90B50=69000h	100 000h / 10%
S05 S1	840HO 95W	13900	95	146	-25...+35°C	-40...+45°C	L80B50>100000h, L90B50=62000h	100 000h / 10%
S05 S1	840HO 104W	15000	104	144	-25...+30°C	-40...+40°C	L80B50>100000h, L90B50=55000h	100 000h / 10%
S05 S1	840HO 112W	16000	112	143	-25...+30°C	-40...+35°C	L80B50>100000h, L90B50=49000h	100 000h / 10%

Luminaire	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE S	CRI > 80	4000K	S1	2262mm	86mm	77mm	5.2kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S08 S1	840LE 29W	4600	29	159	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%
S08 S1	840LE 39W	6050	39	155	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50>100000h	100 000h / 10%

S08 S1	840L01 49W	7500	49	153	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=92000h	100 000h / 10%
S08 S1	840L01 61W	9250	61	152	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=84000h	100 000h / 10%
S08 S1	840L01 74W	10950	74	148	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S08 S1	840L02 88W	12550	88	143	-25...+45°C	-40...+55°C	L80B50>100000h, L90B50=66000h	100 000h / 10%
S08 S1	840HE1 76W	12050	76	159	-25...+50°C	-40...+65°C	L80B50>100000h, L90B50=96000h	100 000h / 10%
S08 S1	840HE2 88W	13800	88	157	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=91000h	100 000h / 10%
S08 S1	840HE2 98W	15200	98	155	-25...+50°C	-40...+60°C	L80B50>100000h, L90B50=86000h	100 000h / 10%
S08 S1	840HE2 110W	16750	110	152	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=81000h	100 000h / 10%
S08 S1	840HO1 121W	18300	121	151	-25...+40°C	-40...+55°C	L80B50>100000h, L90B50=76000h	100 000h / 10%
S08 S1	840HO1 131W	19650	131	150	-25...+40°C	-40...+50°C	L80B50>100000h, L90B50=69000h	100 000h / 10%
S08 S1	840HO1 141W	21000	141	149	-25...+35°C	-40...+45°C	L80B50>100000h, L90B50=62000h	100 000h / 10%
S08 S1	840HO2 157W	22650	157	144	-25...+30°C	-40...+40°C	L80B50>100000h, L90B50=55000h	100 000h / 10%
S08 S1	840HO2 170W	24250	170	143	-25...+30°C	-40...+35°C	L80B50>100000h, L90B50=49000h	100 000h / 10%

*Values are given in normal ambient temperature +25°C
For non condensing environment or use
Cabling length tolerance from the luminaire ends +0...-10%
Input power tolerance is ±5% and light output tolerance is ±7%