

POISTUVA

EOL



## SNEP<sup>®</sup> LINEAR S - Flexible lighting on the site's terms

SNEP<sup>®</sup> Linear S was designed as a lighting solution for production facilities, stores and other large spaces.

SNEP<sup>®</sup> Linear S is a versatile 1.2 m long luminaire, the applications of which vary from production facilities to stores. The frame made of recycled aluminum transfers heat away from the luminaire's electronic parts, and with optic options, the luminaire can be easily modified to suit the space. The Linear S, which meets the requirements of the sports facility endurance test, is easy and quick to install in both renovation and new construction projects, and the versatile connection type and mounting solutions make it easy to specify the luminaire to suit the space. The luminaire is manufactured in Finland.

## Product info

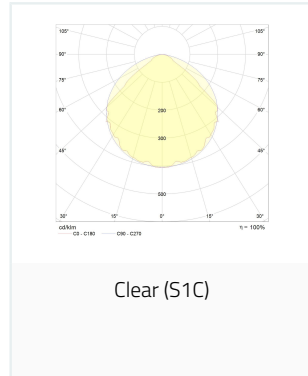
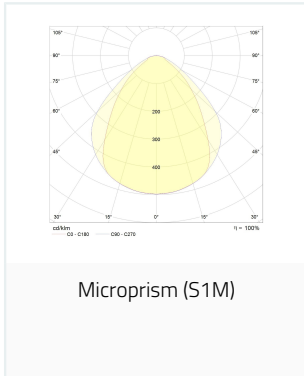
IP-class	IP64 / IP44 / IP20 depending on the configuration
Mechanical impact resistance	IK08
Protection class	I
Ambient temperature	Ta -25...+40°C / -40...+50°C depending on the selected power and electronic control gear versions
Voltage	200-240 Vac
Power Factor	>0.95
Frequency	0/50/60 Hz
Frame Structure	Frame recycled Purso Greenline aluminium profile, end caps durable and V0-classified flame retardant PC-plastics
Colour	Anodized grey
Optical cover / Optics	Microprism or clear PC-cover
CRI / CCT	<ul style="list-style-type: none"><li>▪ 3000K CRI &gt; 80</li><li>▪ 4000K CRI &gt; 80</li><li>▪ 5000K CRI &gt; 80</li><li>▪ 3000K CRI &gt; 90</li><li>▪ 4000K CRI &gt; 90</li><li>▪ 5000K CRI &gt; 90</li></ul>
Electronics	<ul style="list-style-type: none"><li>▪ On/Off</li><li>▪ DALI</li><li>▪ Industrial ON/OFF</li><li>▪ Industrial DALI</li></ul>
Installation method	With LINEAR-brackets
Lumen maintenance	L80B50 100 000h
Failure rate	100 000h / 10 %
Warranty	5-years.
Length	A 1210 mm, B 40 mm, C 88 mm, D 75 mm



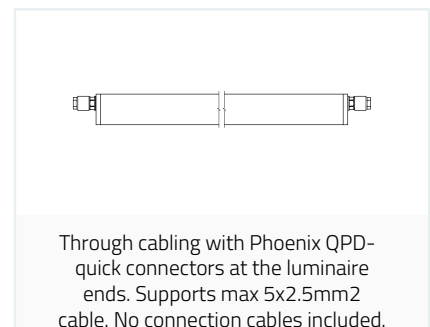
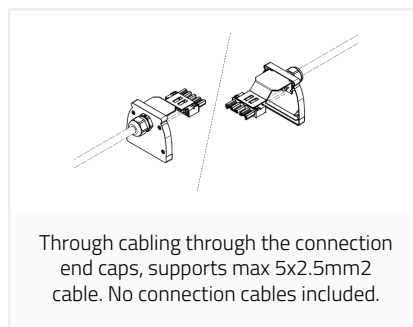
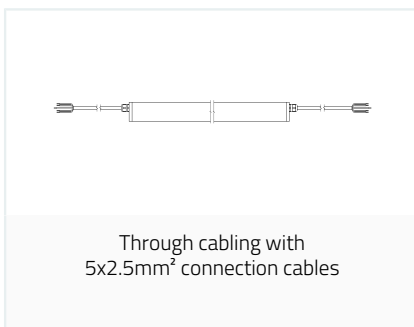
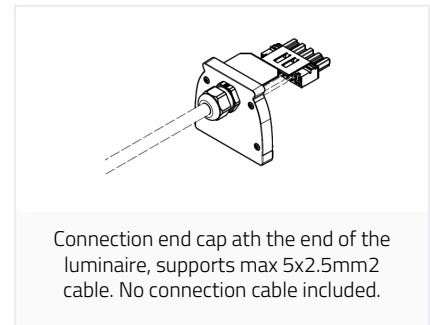
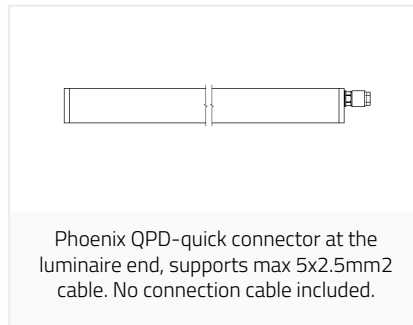
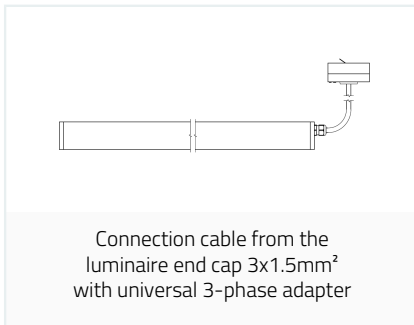
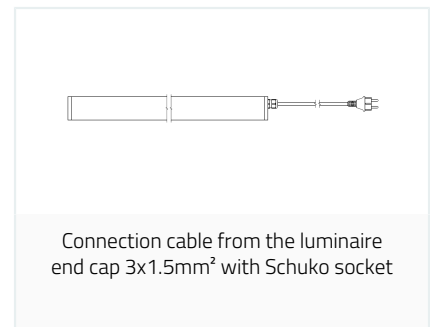
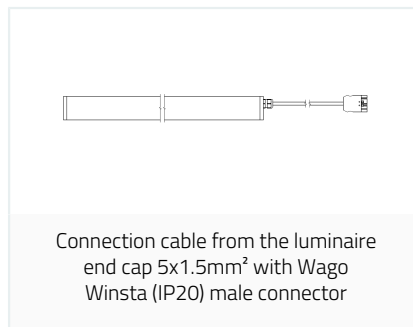
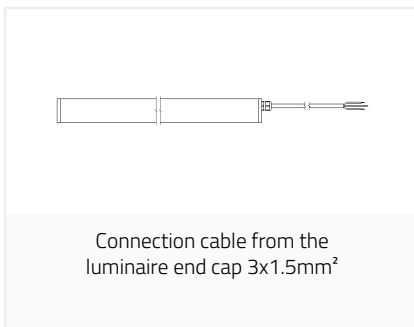
## Classifications

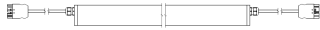


## Optics



## Connections





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



Through cabling with Phoenix QPD-quick connector at one end and 5x2.5mm<sup>2</sup> connection cable at the other end of the luminaire.



Through cabling with connection end cap on the one end and 5x2.5mm<sup>2</sup> connection cable at the other of the luminaire.

# Luminaires

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LINEAR S	CRI > 80	3000K	S1M	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1M	830LE 26W	3800	26	146	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	830LE 32W	4600	32	144	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	830LE 40W	5700	40	143	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	830LO 53W	7300	53	138	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	830LO 66W	8850	66	134	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LINEAR S	CRI > 80	4000K	S1M	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1M	840LE 26W	4100	26	158	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	840LE 32W	4950	32	155	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	840LE 40W	6100	40	153	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	840LO 53W	7800	53	147	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	840LO 66W	9500	66	144	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LINEAR S	CRI > 80	5000K	S1M	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1M	850LE 26W	3950	26	152	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	850LE 32W	4750	32	148	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	850LE 40W	5900	40	148	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	850LO 53W	7450	53	141	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	850LO 66W	9000	66	136	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LINEAR S	CRI > 90	3000K	S1M	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1M	930LE 26W	3200	26	123	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	930LE 32W	3900	32	122	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	930LE 40W	4800	40	120	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	930LO 53W	6050	53	114	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	930LO 66W	7300	66	111	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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SNEP® LINEAR S	CRI > 90	4000K	S1M	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1M	940LE 26W	3700	26	142	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	940LE 32W	4450	32	139	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	940LE 40W	5500	40	138	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	940LO 53W	7000	53	132	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	940LO 66W	8450	66	128	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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SNEP® LINEAR S	CRI > 90	5000K	S1M	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1M	950LE 26W	3700	26	142	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	950LE 32W	4450	32	139	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	950LE 40W	5500	40	138	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	950LO 53W	7000	53	132	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1M	950LO 66W	8450	66	128	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LINEAR S	CRI > 80	3000K	S1C	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1C	830LE 26W	4050	26	156	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	830LE 32W	4850	32	152	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

S1C	830LE 40W	6000	40	150	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	830LO 53W	7600	53	143	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	830LO 66W	9150	66	139	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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SNEP® LINEAR S	CRI > 80	4000K	S1C	1210mm	88mm	75mm	2.5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S1C	840LE 26W	4350	26	167	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	840LE 32W	5250	32	164	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	840LE 40W	6500	40	163	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	840LO 53W	8300	53	157	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	840LO 66W	10100	66	153	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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S1C	850LE 32W	5050	32	158	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	850LE 40W	6250	40	156	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	850LO 53W	7950	53	150	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	850LO 66W	9550	66	145	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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S1C	930LE 32W	4100	32	128	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	930LE 40W	5100	40	128	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	930LO 53W	6450	53	122	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	930LO 66W	7750	66	117	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
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S1C	940LE 32W	4750	32	148	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	940LE 40W	5850	40	146	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	940LO 53W	7450	53	141	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	940LO 66W	8950	66	136	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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S1C	950LE 32W	4750	32	148	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	950LE 40W	5850	40	146	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	950LO 53W	7450	53	141	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S1C	950LO 66W	8950	66	136	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	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%