

POISTUVA

EOL



## SNEP<sup>®</sup> LINEAR S+

### - For renovation and new projects

SNEP<sup>®</sup> Linear S + is a cost-effective and reliable general purpose lamp, which is suitable for a wide range of refurbishment as well as the new projects.

SNEP<sup>®</sup> Linear S+ is the 1.5-meter version of the Linear S luminaire family. This cost-effective general-purpose luminaire is particularly suitable for renovation and new construction projects. The frame made of recycled aluminum transfers heat away from the luminaire's electronic parts, and the applications vary according to the chosen optic option from storage aisles to production facilities. The Linear S+ meets the sports facility endurance test, 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

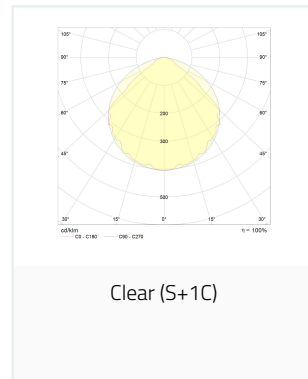
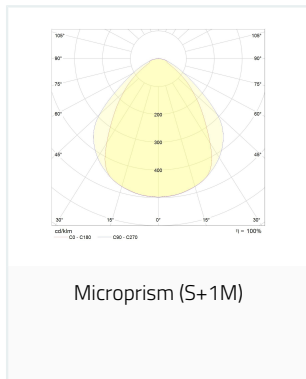
IP-class	IP64 / IP44 / IP20 depending on the configuration
Mechanical impact resistance	IK08
Protection class	I
Ambient temperature	Ta -25...+40°C / -40...+50°C depending on the selected power and electronic control gear versions
Voltage	200-240 Vac
Power Factor	>0.95
Frequency	0/50/60 Hz
Frame Structure	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 1510 mm, B 40mm, C 88 mm, D 75 mm



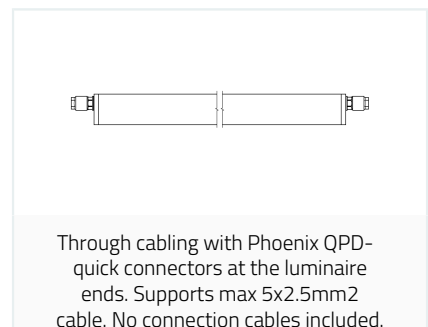
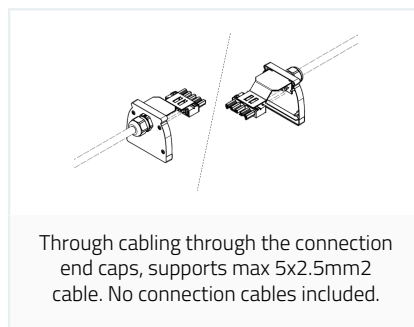
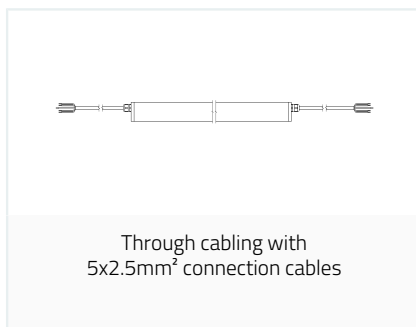
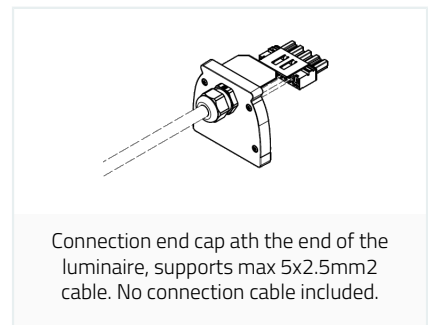
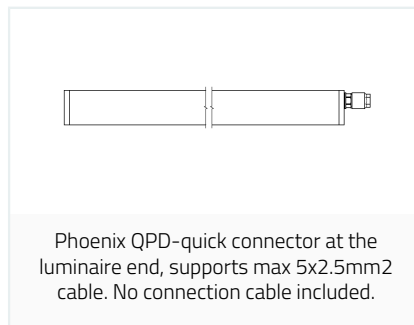
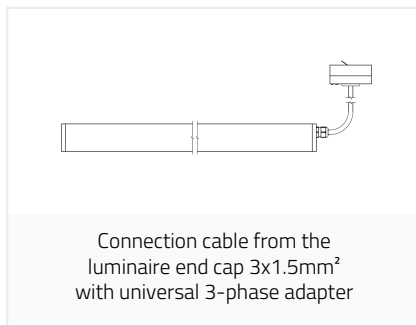
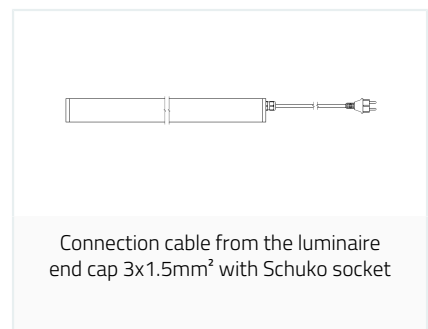
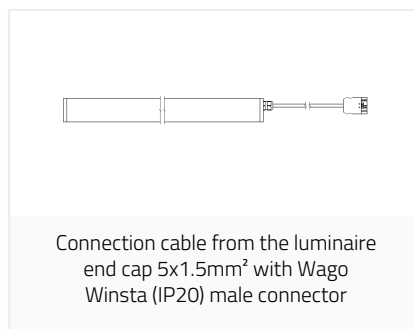
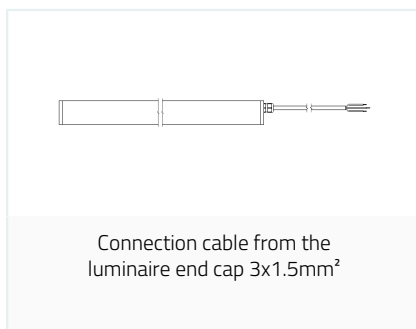
## Classifications

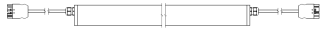


## Optics



## 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	S+1M	1510mm	88mm	75mm	3.8kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1M	830LO 54W	7660	54	142	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	830LO 68W	9560	68	141	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	830HO1 88W	11430	88	130	-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	S+1C	1510mm	88mm	75mm	3.8kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1C	830LO 54W	8590	54	159	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	830LO 68W	10710	68	158	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	830HO1 88W	12820	88	146	-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	S+1M	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1M	840LO 53W	7950	53	150	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	840LO 68W	10000	68	147	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	840HO1 84W	12050	84	143	-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	S+1C	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1C	840LO 53W	8450	53	159	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	840LO 68W	10600	68	156	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	840HO1 84W	12800	84	152	-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	S+1M	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1M	850LO 53W	7650	53	144	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	850LO 68W	9550	68	140	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	850HO1 84W	11400	84	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 > 80	5000K	S+1C	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1C	850LO 53W	8100	53	153	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	850LO 68W	10150	68	149	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	850HO1 84W	12100	84	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 > 90	3000K	S+1M	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1M	930LO 53W	6200	53	117	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	930LO 68W	7750	68	114	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	930HO1 84W	9250	84	110	-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	S+1C	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1C	930LO 53W	6600	53	125	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	930LO 68W	8250	68	121	-25...+40 °C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	930HO1 84W	9850	84	117	-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	4000K	S+1M	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1M	940LO 53W	7150	53	135	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	940LO 68W	8950	68	132	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	940HO1 84W	10700	84	127	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1C	940LO 53W	7600	53	143	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	940LO 68W	9500	68	140	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	940HO1 84W	11350	84	135	-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	5000K	S+1M	1510mm	88mm	75mm	3.7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1M	950LO 53W	7150	53	135	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	950LO 68W	8950	68	132	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1M	950HO1 84W	10700	84	127	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%

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Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
S+1C	950LO 53W	7600	53	143	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	950LO 68W	9500	68	140	-25...+40°C	-40...+50 °C	L80B50 = 100 000h	100 000h / 10%
S+1C	950HO1 84W	11350	84	135	-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%