



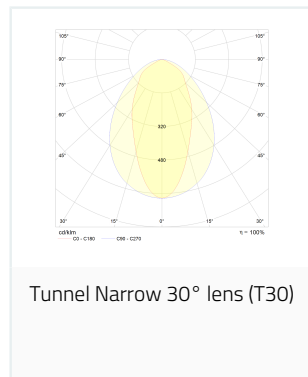
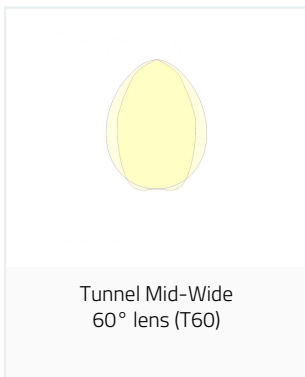
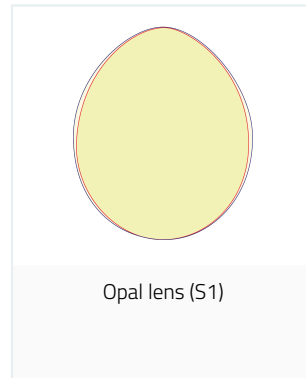
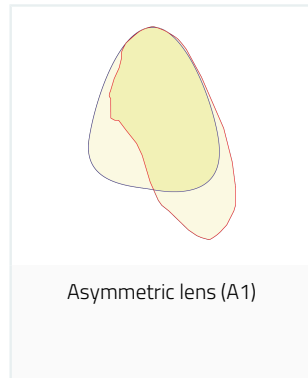
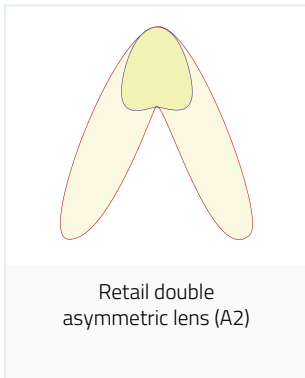
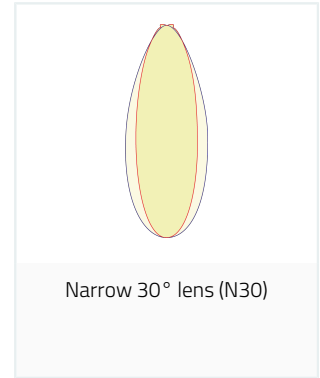
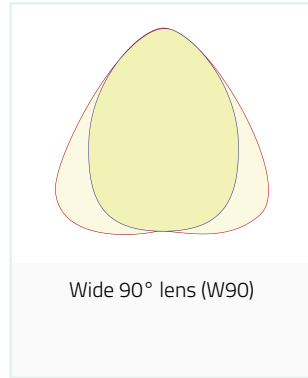
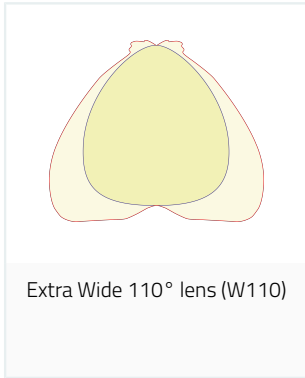
## SNEP<sup>®</sup> MODE C - A new way of thinking about the big picture

SNEP<sup>®</sup> Mode C is suitable for many different spaces, such as retail and business premises, logistics centres, storage facilities, industrial halls, sports halls, and public spaces.

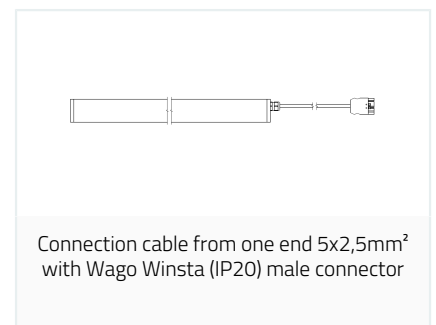
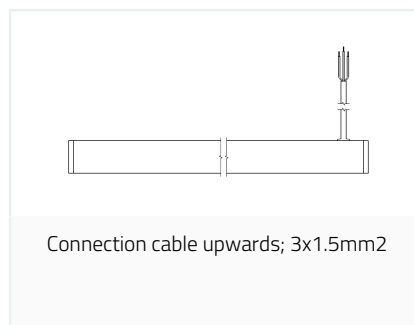
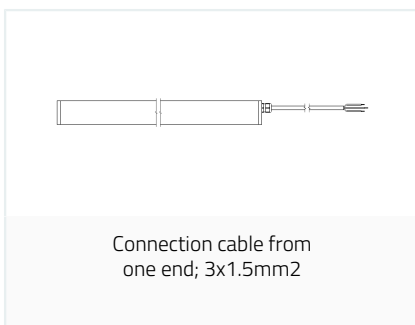
Full SNEP<sup>®</sup> lighting can be achieved by choosing a suitable light distribution, product dimensions, power class, control method and electrical connection for the space. SNEP<sup>®</sup> Mode C offers a solution that is care-free from design to installation and user-experience. The luminaire is made in Finland. High-quality optics alternatives guarantee the best suitable and flexible solution for a range of different heights and a number of different applications. For example, shelf-space optics can be used to highlight products in stores in an energy efficient way without glare. SNEP<sup>®</sup> Mode C can be used to illuminate large surfaces with a wide distribution or to effectively light up a vertical surface with asymmetric optics.

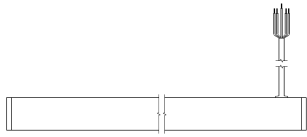


## Optics

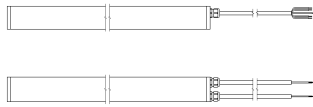


## Connections





Connection cable upwards 5x2,5mm<sup>2</sup> with Wago Winsta (IP20) male connector



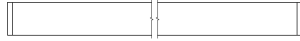
Through-wiring 5x2,5mm<sup>2</sup> at the same end



Through-wiring 5x2,5mm<sup>2</sup> with connection cables



Through-wiring 5x2,5mm<sup>2</sup> with Wago Winsta male connector, other end with an integrated female connector.



Through-wiring 5x2,5mm<sup>2</sup> with Wago Winsta intermediate cable, ends with integrated male and female connectors



Phoenix IPD quick connector at the end, max. 5x2.5mm<sup>2</sup>, no cable



Through-wiring 5x2,5mm<sup>2</sup>, Phoenix IPD connectors at both ends, no cable



Through-wiring 5x2.5mm<sup>2</sup> connection cable at one end, Phoenix IPD quick connector at the other end



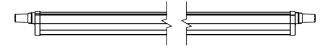
Connection cable from one end; 3x1.5mm<sup>2</sup> with Schuko plug connector



Connection cable from one end; 3x1.5mm<sup>2</sup> with 3-phase adapter



LCS-quick connector at the end, max. 5x2.5mm<sup>2</sup>, no cable



Through-wiring 5x2,5mm<sup>2</sup>, LCS-quick connectors at both ends, no cable

# Luminaires

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	W90	1140mm	70mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C04 W90	840HE 23W	3750	23	163	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HE 26W	4200	26	162	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HE 29W	4650	29	160	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HE 32W	5100	32	159	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HE 35W	5550	35	159	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HO 38W	5900	38	155	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HO 40W	6300	40	158	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HO 45W	7000	45	156	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HO 50W	7700	50	154	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HO 55W	8400	55	153	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 W90	840HO 60W	9050	60	151	-25...+45°C	-40...+45°C	L80B50 = 100 000h	100 000h / 10%
C04 W90	840HO 69W	10050	69	146	-25...+40°C	-40...+40°C	L80B50 = 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	W90	1700mm	70mm	65mm	3,6kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C06 W90	840HE 33W	5650	33	171	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HE 37W	6300	37	170	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HE 42W	7000	42	167	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HE 47W	7700	47	164	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HE 51W	8350	51	164	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HO 55W	8900	55	162	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HO 59W	9450	59	160	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HO 67W	10500	67	157	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HO 74W	11550	74	156	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HO 82W	12550	82	153	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HO 89W	13600	89	153	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 W90	840HO1 103W	15050	103	146	-25...+40°C	-40...+40°C	L80B50 = 100 000h	100 000h / 10%

Luminaire	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	W90	2260mm	70mm	65mm	4,9kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C08 W90	840HE 44W	7500	44	170	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HE 49W	8400	49	171	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HE 55W	9350	55	170	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HE 62W	10250	62	165	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HE 68W	11150	68	164	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HO1 73W	11850	73	162	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HO1 78W	12550	78	161	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HO1 88W	14000	88	159	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HO1 98W	15400	98	157	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HO2 108W	16750	108	155	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 W90	840HO2 118W	18100	118	153	-25...+45°C	-40...+45°C	L80B50 = 100 000h	100 000h / 10%
C08 W90	840HO2 137W	20100	137	147	-25...+40°C	-40...+40°C	L80B50 = 100 000h	100 000h / 10%

Luminaire	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	W90	2820mm	70mm	65mm	6,1kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C10 W90	840HE 54W	9350	54	173	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HE 62W	10550	62	170	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HE 69W	11650	69	169	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HE 76W	12800	76	168	-25...+50°C	-40...+50°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HO 85W	13900	85	164	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HO 91W	14800	91	163	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HO 97W	15700	97	162	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HO 110W	17500	110	159	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HO 122W	19250	122	158	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HO 135W	20950	135	155	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 W90	840HO 147W	22600	147	154	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	T90	1140mm	70mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C04 T90	840XO 68W	10150	68	149	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 T90	840XO 79W	11600	79	147	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 T90	840XO 90W	13000	90	144	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C04 T90	840XO 101W	14400	101	143	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	T90	1700mm	70mm	65mm	3,6kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C06 T90	840XO 102W	15250	102	150	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 T90	840XO 118W	17400	118	147	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 T90	840XO 135W	19500	135	144	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C06 T90	840XO 152W	21600	152	142	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	T90	2260mm	70mm	65mm	4,9kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C08 T90	840XO 136W	20300	136	149	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 T90	840XO 155W	22800	155	147	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 T90	840XO2 180W	26000	180	144	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C08 T90	840XO2 203W	28750	203	142	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE C	CRI > 80	4000K	T90	2820mm	70mm	65mm	6,6kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
C10 T90	840XO2 169W	25400	169	150	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 T90	840XO2 193W	28500	193	148	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 T90	840XO2 225W	32500	225	144	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%
C10 T90	840XO2 253W	36000	253	142	-25...+45°C	-40...+45°C	L80B50 > 100 000h	100 000h / 10%

\*Values are given in normal ambient temperature +25 °C  
For non condensing environment or use  
Through cabling length tolerance from the luminaire ends  $\pm 10\%$   
Input power tolerance is  $\pm 5\%$  and light output tolerance is  $\pm 7\%$