



## SNEP<sup>®</sup> LX - Style and efficiency

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SNEP<sup>®</sup> LX is suitable for a variety of spaces where the light source must not be visible or dazzled. The luminaire offers unprecedented energy efficiency and glare, coupled with light distributions that cover a variety of different spaces regardless of the height of the room. Whether it is an office or a school, SNEP<sup>®</sup> LX also achieves an excellent end-of-life cost. The luminaire can be mounted on the surface or suspended and available in a wide range of colour rendering indexes and color temperatures, including tunable white.

## Product info

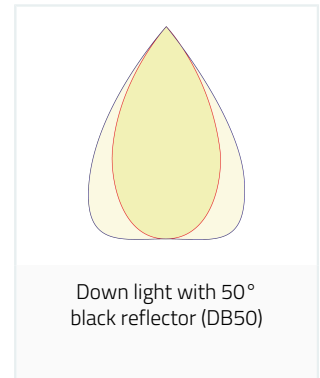
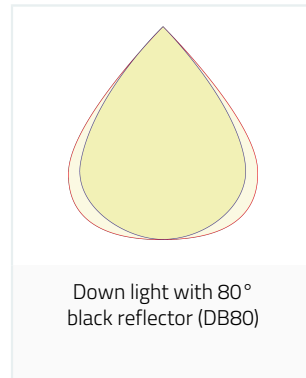
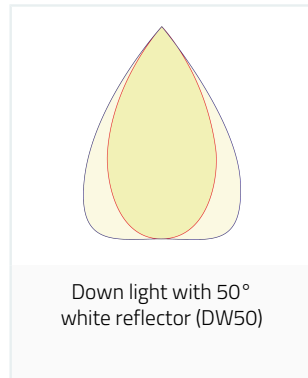
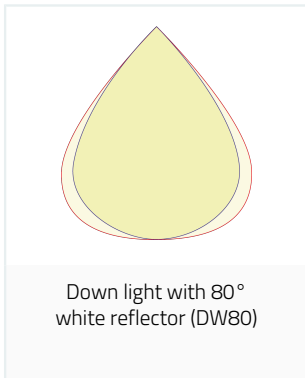
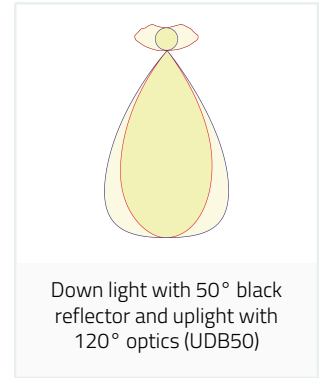
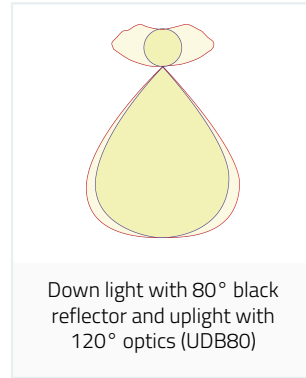
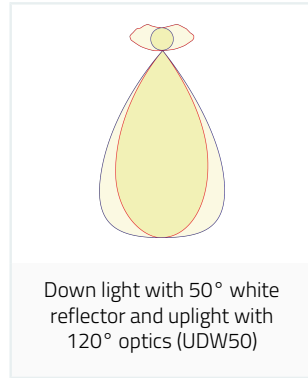
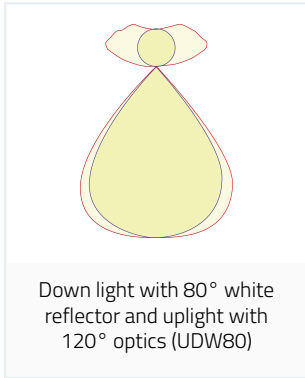
IP-class	IP20
Mechanical impact resistance (IK-class)	
Shielding class	I
Ambient temperature	Ta 0...+40°C
Voltage	200-240 Vac
Power Factor	>0.95
Frequency	0/50/60 Hz
Frame structure	Luminaire frame recycled Purso Greenline aluminium profile, end caps die casted aluminium
Colour	White RAL 9010 or dark grey RAL 7021
Optical cover / Optics	Injection molded PMMA optics and shade
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>Tunable white 2700-6500K, CRI&gt;80</li><li>3000K, CRI &gt; 90</li><li>4000K, CRI &gt; 90</li></ul>
Electronics	<ul style="list-style-type: none"><li>On/Off</li><li>DALI</li><li>Pull Switch (dimnable with pull cord)</li><li>ActiveAhead gen2 with sensor</li><li>Casambi without sensor</li><li>Casambi tunable white</li><li>Dual channel DALI for separate up and down light</li><li>Casambi separate up- and downlight control</li></ul>
Installation method	Pendant installation with 3m wires or directly to surface/ceiling or continuous line installation either to pendant or to surface/ceiling installation
Lumen maintenance	L80B50 100 000h
Failure rate	100 000h / 10 %
Warranty	5 years
Length	A 1160mm, B 85mm, C 55mm. In continuous line installation $A=n*1140mm+20mm$ , in where n equals to number of luminaires in a line.



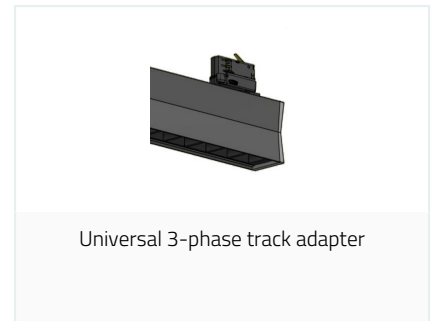
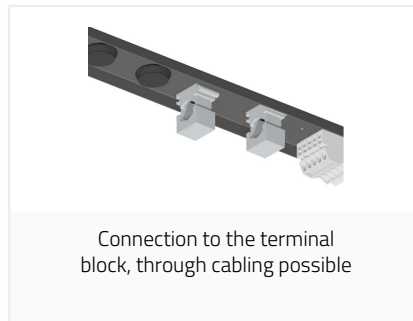
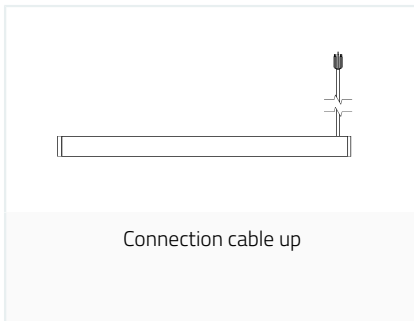
## Classifications



## Optics



## Connections



## Luminaires

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	UDW80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDW80	840LE 25W	3900	25	156	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW80	840LE 31W	4800	31	155	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW80	840LE 35W	5450	35	156	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW80	840LE 38W	5900	38	155	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW80	840LE 43W	6500	43	151	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW80	840L01 48W	7150	48	149	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW80	840L01 54W	8050	54	149	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW80	840L02 63W	9000	63	143	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	UDW50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDW50	840LE 25W	3950	25	158	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW50	840LE 31W	4850	31	156	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW50	840LE 35W	5500	35	157	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW50	840LE 38W	5950	38	157	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW50	840LE 43W	6550	43	152	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW50	840L01 48W	7200	48	150	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW50	840L01 54W	8100	54	150	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDW50	840L02 63W	9050	63	144	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	UDB80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDB80	840LE 25W	3700	25	148	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB80	840LE 31W	4550	31	147	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB80	840LE 35W	5200	35	149	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB80	840LE 38W	5600	38	147	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

UDB80	840LE 43W	6200	43	144	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
UDB80	840LO1 48W	6750	48	141	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
UDB80	840LO1 54W	7600	54	141	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
UDB80	840LO2 63W	8500	63	135	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	UDB50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDB50	840LE 25W	3800	25	152	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB50	840LE 31W	4700	31	152	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB50	840LE 35W	5350	35	153	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB50	840LE 38W	5750	38	151	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB50	840LE 43W	6350	43	148	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB50	840LO1 48W	6950	48	145	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB50	840LO1 54W	7850	54	145	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
UDB50	840LO2 63W	8750	63	139	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	DW80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DW80	840LE 15W	2300	15	153	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DW80	840LE 18W	2800	18	156	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DW80	840LE 20W	3200	20	160	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DW80	840LE 22W	3450	22	157	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DW80	840LE 24W	3800	24	158	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DW80	840LE 27W	4200	27	156	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DW80	840LE 30W	4700	30	157	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DW80	840LO 35W	5250	35	150	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	DW50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DW50	840LE 15W	2300	15	153	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

DW50	840LE 18W	2850	18	158	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
DW50	840LE 20W	3250	20	163	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
DW50	840LE 22W	3500	22	159	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
DW50	840LE 24W	3850	24	160	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
DW50	840LE 27W	4250	27	157	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
DW50	840LE 30W	4800	30	160	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%
DW50	840LO 35W	5350	35	153	0°C...+40°C	L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	DB80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DB80	840LE 15W	2100	15	140	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB80	840LE 18W	2550	18	142	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB80	840LE 20W	2900	20	145	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB80	840LE 22W	3150	22	143	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB80	840LE 24W	3500	24	146	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB80	840LE 27W	3800	27	141	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB80	840LE 30W	4300	30	143	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB80	840LO 35W	4800	35	137	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	4000K	DB50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DB50	840LE 15W	2200	15	147	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB50	840LE 18W	2700	18	150	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB50	840LE 20W	3050	20	153	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB50	840LE 22W	3300	22	150	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB50	840LE 24W	3650	24	152	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB50	840LE 27W	4000	27	148	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB50	840LE 30W	4500	30	150	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%
DB50	840LO 35W	5050	35	144	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	UDW80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDW80	8TWLO 33W	4550	33	138	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	UDW50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDW50	8TWLO 33W	4600	33	139	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	UDB80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDB80	8TWLO 33W	4300	33	130	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	UDB50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
UDB50	8TWLO 33W	4450	33	135	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	DW80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DW80	8TWLO 19W	2650	19	139	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	DW50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DW50	8TWLO 19W	2700	19	142	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	DB80	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DB80	8TWLO 19W	2450	19	129	0°C...+40°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® LX	CRI > 80	2700-6500K	DB50	1160mm	55mm	85mm	3,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
DB50	8TWLO 19W	2550	19	134	0°C...+40°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 ±10%  
 Input power tolerance is ±5% and light output tolerance is ±7%