



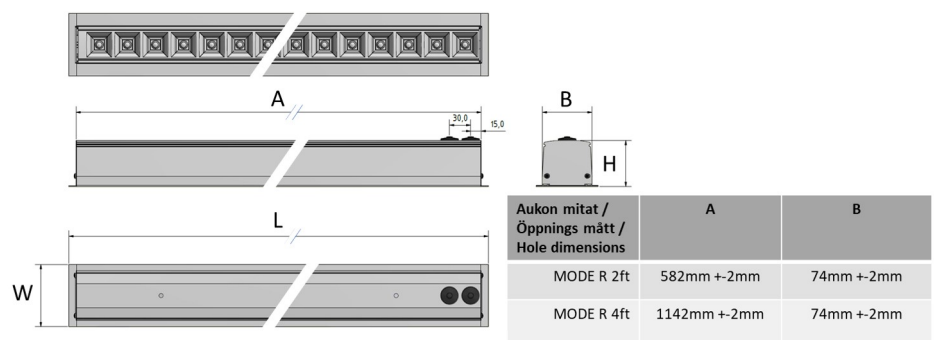
## SNEP<sup>®</sup> MODE R - Versatile modular luminaire

SNEP<sup>®</sup> Mode R is an excellent choice for public and office premises. The versatility in light distributions and compatibility with T-profile ceilings ensure that the luminaire meets the various requirements in offices, schools and health care environments.

SNEP<sup>®</sup> Mode R is an excellent choice for public and commercial buildings. Several optic options and the possibility of integration into a T-system ceiling make the luminaire suitable for offices, schools, and hospital environments alike. The luminaire has two length variants, and it can also be mounted in a recessed hole. SNEP<sup>®</sup> Mode R complements the SNEP<sup>®</sup> office luminaire family, with which it is easy to create a modern and uniform look in all indoor spaces. The energy-efficient luminaire is manufactured in an environmentally friendly manner in Finland.

## Product info

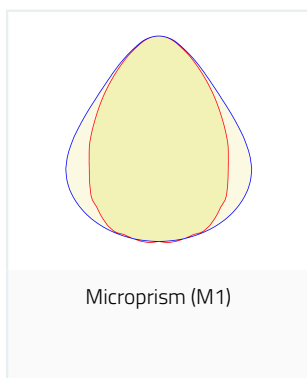
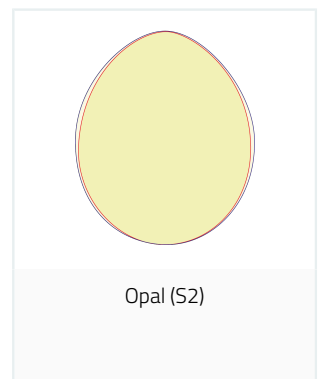
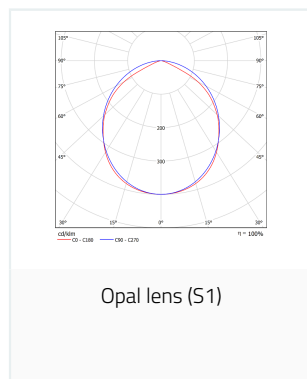
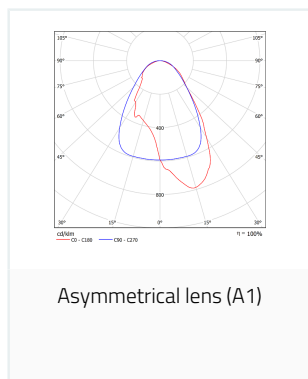
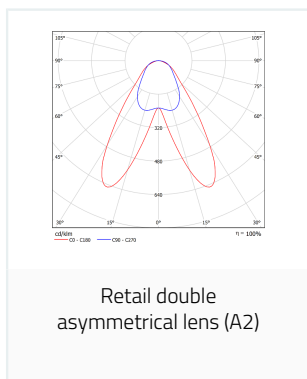
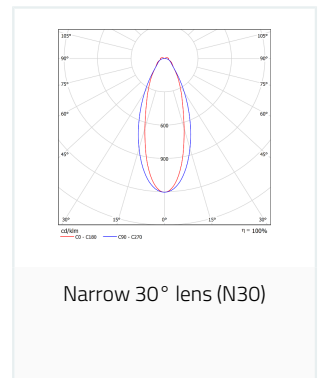
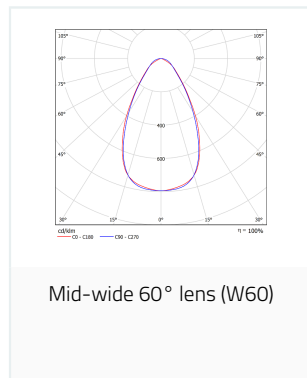
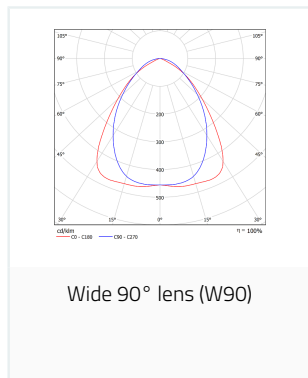
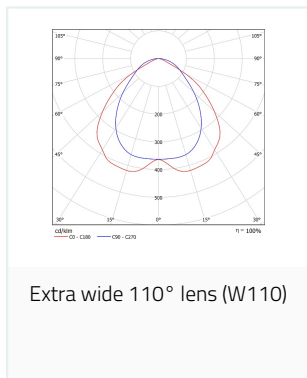
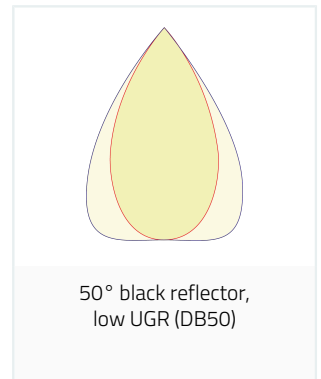
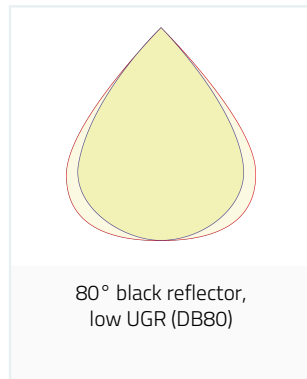
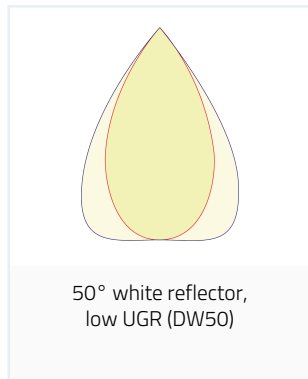
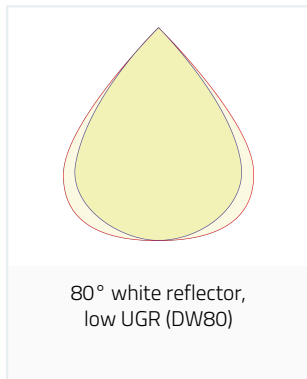
IP-class	IP20
<b>Mechanical impact resistance</b>	
Protection class	I
Ambient temperature	Ta 0...+45°C
Voltage	200-240 Vac
Power Factor	>0.95
Frequency	0/50/60 Hz
Frame Structure	Frame recycled Purso Greenline aluminium profile. End caps steel.
Colour	White RAL 9010 or black RAL 9005
Optical cover / Optics	Low glare optics (UGR<19) or lense optics or opal PC-cover or microprismatic PC-cover
Color temperature	<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>2700K-6500K Tunable white CRI &gt; 80</li> </ul>
Electronics	<ul style="list-style-type: none"> <li>On/Off</li> <li>DALI</li> <li>DALI Tunable white</li> </ul>
Installation method	On top of T-profile or with accessories to suspended ceiling.
Lumen maintenance	L80B50 100 000h
Failure rate	100 000h / 10 %
Warranty	5-years.
Length	L 594 mm / 1194 mm, aperture A 582 mm / 1142 mm, W 88 mm, aperture B 74mm, H 65 mm



## Classifications



# Optics



# Connections

# Luminaire

Luminaire	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DW80	1194mm	88mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 DW80	840HE 14W	2200	14	157	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW80	840HE 21W	3500	21	167	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW80	840HE 29W	4750	29	164	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW80	840HO 37W	5900	37	159	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW80	840HO 44W	6950	44	158	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW80	840HO 52W	8200	52	158	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW80	840HO 61W	9350	61	153	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaire	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DW80	594mm	88mm	65mm	1,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R02 DW80	840HE 8W	1100	8	138	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW80	840HE 11W	1750	11	159	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW80	840HE 16W	2400	16	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW80	840HE 20W	2950	20	148	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW80	840HE 23W	3450	23	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW80	840HO 27W	4100	27	152	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW80	840HO 32W	4650	32	145	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaire	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DW50	1194mm	88mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 DW50	840HE 14W	2250	14	161	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW50	840HE 21W	3550	21	169	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW50	840HE 29W	4800	29	166	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW50	840HO 37W	6000	37	162	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW50	840HO 44W	7050	44	160	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DW50	840HO 52W	8300	52	160	0...+45°C		L80B50 > 100 000h	100 000h / 10%

R04 DW50	840HO 61W	9450	61	155	0...+45°C	L80B50 > 100 000h	100 000h / 10%
----------	-----------	------	----	-----	-----------	-------------------	----------------

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DW50	594mm	88mm	65mm	1,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R02 DW50	840HE 8W	1100	8	138	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW50	840HE 11W	1750	11	159	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW50	840HE 16W	2400	16	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW50	840HE 20W	3000	20	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW50	840HE 23W	3500	23	152	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW50	840HO 27W	4150	27	154	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DW50	840HO 32W	4750	32	148	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DB80	1194mm	88mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 DB80	840HE 14W	2000	14	143	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB80	840HE 21W	3150	21	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB80	840HE 29W	4300	29	148	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB80	840HO 37W	5400	37	146	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB80	840HO 44W	6300	44	143	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB80	840HO 52W	7450	52	143	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB80	840HO 61W	8500	61	139	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DB80	594mm	88mm	65mm	1,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R02 DB80	840HE 8W	1000	8	125	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB80	840HE 11W	1600	11	145	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB80	840HE 16W	2150	16	134	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB80	840HE 20W	2700	20	135	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB80	840HE 23W	3150	23	137	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB80	840HO 27W	3700	27	137	0...+45°C		L80B50 > 100 000h	100 000h / 10%

R02 DB80	840HO 32W	4250	32	133	0...+45°C	L80B50 > 100 000h	100 000h / 10%
----------	-----------	------	----	-----	-----------	-------------------	----------------

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DB50	1194mm	88mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 DB50	840HE 14W	2100	14	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB50	840HE 21W	3350	21	160	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB50	840HE 29W	4550	29	157	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB50	840HO 37W	5650	37	153	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB50	840HO 44W	6650	44	151	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB50	840HO 52W	7800	52	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 DB50	840HO 61W	8900	61	146	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	DB50	594mm	88mm	65mm	1,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R02 DB50	840HE 8W	1050	8	131	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB50	840HE 11W	1650	11	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB50	840HE 16W	2250	16	141	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB50	840HE 20W	2800	20	140	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB50	840HE 23W	3300	23	143	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB50	840HO 27W	3900	27	144	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 DB50	840HO 32W	4450	32	139	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	M1	1194mm	88mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 M1	840HE 32W	3800	32	119	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 M1	840HE 40W	4800	40	120	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 M1	840HO 50W	5800	50	116	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 M1	840HO 60W	6800	60	113	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	M1	594mm	88mm	65mm	1,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R02 M1	840HE 17W	1900	17	112	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 M1	840HE 22W	2400	22	109	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 M1	840HO 27W	2900	27	107	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 M1	840HO 32W	3400	32	106	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	S2	1194mm	88mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 S2	840HE 32W	4050	32	127	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 S2	840HE 40W	5150	40	129	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 S2	840HO 50W	6200	50	124	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 S2	840HO 60W	7250	60	121	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	S2	594mm	88mm	65mm	1,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R02 S2	840HE 17W	2000	17	118	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 S2	840HE 22W	2550	22	116	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 S2	840HO 27W	3100	27	115	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 S2	840HO 32W	3650	32	114	0...+45°C		L80B50 > 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	W90	1194mm	88mm	65mm	2,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 W90	840HE 23W	3750	23	163	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 W90	840HE 29W	4650	29	160	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 W90	840HE 35W	5550	35	159	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 W90	840HO 40W	6300	40	158	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R04 W90	840HO 50W	7700	50	154	0...+45°C		L80B50 > 100 000h	100 000h / 10%

R04 W90	840HO 60W	9050	60	151	0...+45°C	L80B50 = 100 000h	100 000h / 10%
---------	-----------	------	----	-----	-----------	-------------------	----------------

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	4000K	W90	594mm	88mm	65mm	1,5kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R02 W90	840HE 13W	1900	13	146	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 W90	840HE 16W	2350	16	147	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 W90	840HO 19W	2800	19	147	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 W90	840HO 21W	3150	21	150	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 W90	840HO 27W	3850	27	143	0...+45°C		L80B50 > 100 000h	100 000h / 10%
R02 W90	840HO 31W	4500	31	145	0...+45°C		L80B50 = 100 000h	100 000h / 10%

Luminaires	CRI	CCT	Optics	Length	Width	Height	Weight
SNEP® MODE R	CRI > 80	2700-6500K	DW50	1194mm	88mm	65mm	2,7kg

Nimike	Technical name	lm**	W**	lm/W**	Ta	Taind	Lifetime	Failure rate
R04 DW50	8TWHO 33W	4900	33	148	0...+45°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%