

SNEP® MODE R
- Versatile modular luminaire

SNEP® 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.

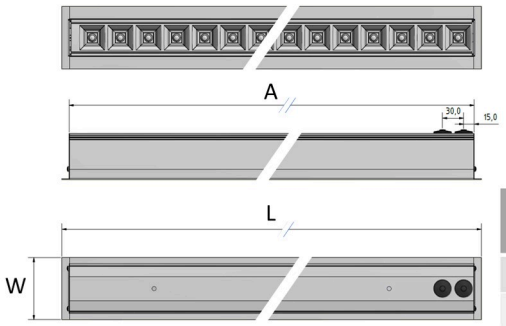
SNEP® Mode R is an excellent choice for public and commercial buildings. Several optic options and the possibility of integration into a T-system ceiling make the luminaire suitable for offices, schools, and hospital environments alike. The luminaire has two length variants, and it can also be mounted in a recessed hole. SNEP® Mode R complements the SNEP® 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.

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Product info

IP-class	IP20
Mechanical impact resistance	
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	• 3000K CRI > 80 • 4000K CRI > 80 • 5000K CRI > 80 • 2700K-6500K Tunable white CRI > 80
Electronics	• On/Off • DALI • DALI Tunable white
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

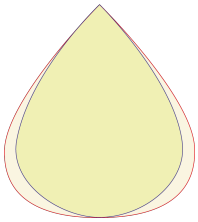


Aukon mitat / Öppnings mått / Hole dimensions	A	B
MODE R 2ft	582mm +-2mm	74mm +-2mm
MODE R 4ft	1142mm +-2mm	74mm +-2mm

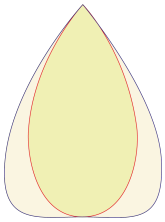
Classifications

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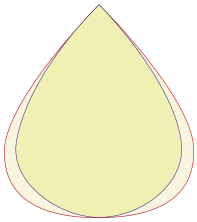
Optics



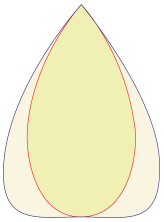
80° white reflector,
low UGR (DW80)



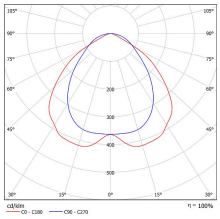
50° white reflector,
low UGR (DW50)



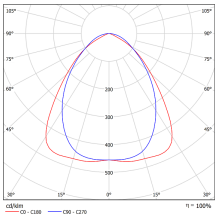
80° black reflector,
low UGR (DB80)



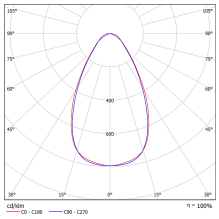
50° black reflector,
low UGR (DB50)



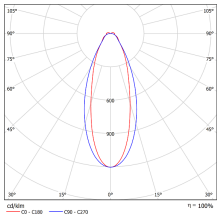
Extra wide 110° lens (W110)



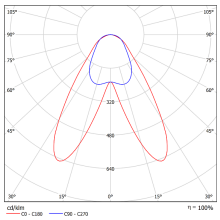
Wide 90° lens (W90)



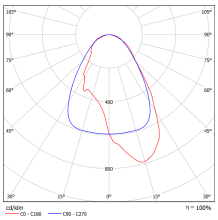
Mid-wide 60° lens (W60)



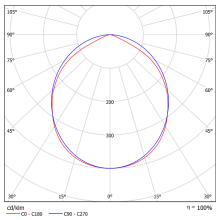
Narrow 30° lens (N30)



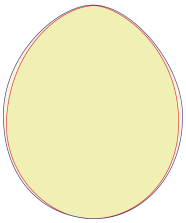
Retail double
asymmetrical lens (A2)



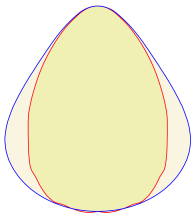
Asymmetrical lens (A1)



Opal lens (S1)



Opal (S2)



Microprism (M1)

Connections

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Luminaires

Luminaires	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%

Luminaires	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%

Luminaires	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%

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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%

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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%

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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%

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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
Power tolerance ±5% and luminous flux tolerance ±7% | Cable length from the end of the luminaire +0...-10%
Snep Lighting Oy is not responsible for MCB circuit sizes. Account for at least cabling, MCB operating environment, and load during design.
We reserve the right to make changes.

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