

# NAON



INDOOR  
METAL



## NAON – indoor metal LED light fitting

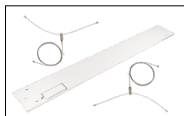
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**IP40**

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... indoor, metal.

## USE

Advanced lamp with low profile of total height of 45 mm only.

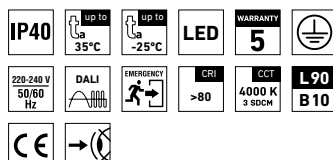
Body of the lamp is made of painted metal sheet and it is supplemented with acryl diffuser sandblasted on both sides.

The light fitting is suitable for offices, hallways, school interiors, libraries, lecture rooms, sanitary rooms, hospitals and passenger terminals.

## ADVANTAGES

- Light fitting protection **IP40**
- Maximum ambient temperature up to **t<sub>a</sub> = 35 °C**
- Lifetime: 50,000 hours / L90B10
- Diffuser: acryl (PMMA) sandblasted on both sides
- Body: steel sheet, white (RAL 9003) colour
- In DALI version possibility of constant luminous flux for whole lifetime (CLO)
- Standard model - CRI > 80: 4000 K

- At request CRI > 80: 3000 K, 5000 K, 6500 K, CRI > 90: 3000 K, 4000 K, 5000 K, 6500 K
- It can be delivered in dimmable or emergency version

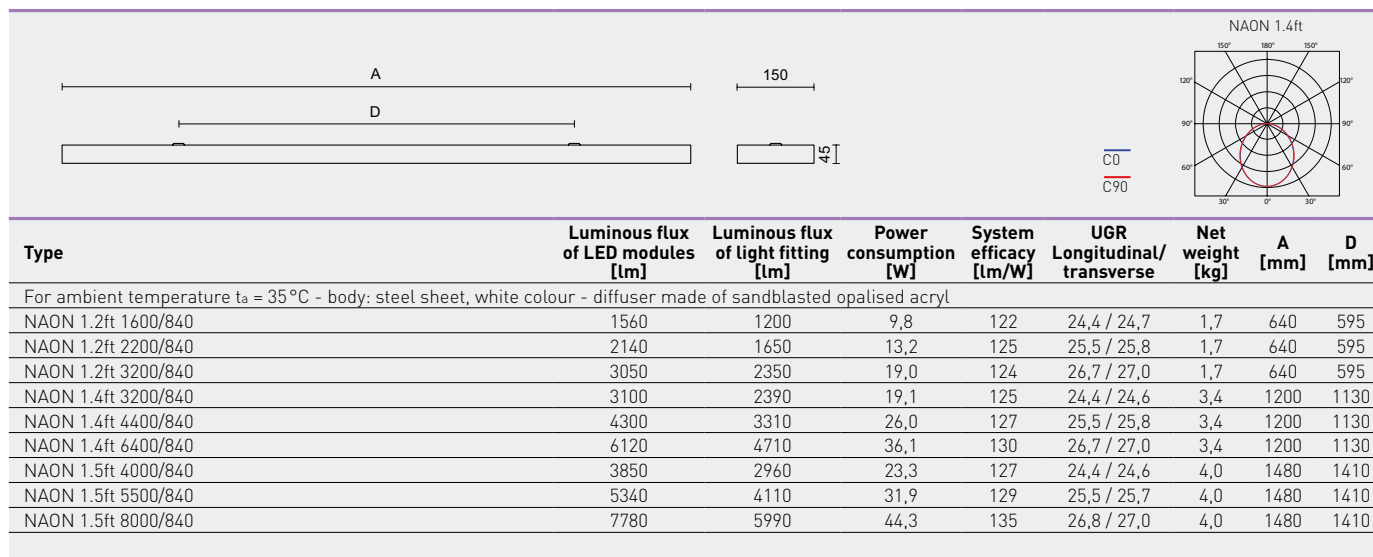


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## TECHNICAL DESCRIPTION

- Light fitting protection: IP40
- Maximum ambient temperature:  $t_a = 35^\circ\text{C}$ , Maximum ambient temperature:  $t_a = 0-25^\circ\text{C}$  (version with emergency back-up source M1h and M3h)
- Maximum system efficacy: 135 lm/W
- Standard model - CRI > 80: 4000 K
- MacAdam = 3 SDCM
- Lifetime: 50,000 hours / L90B10
- Diffuser: acryl (PMMA) sandblasted on both sides
- Body: steel sheet, white (RAL 9003)
- Cable fixing: cable clamp
- Terminal block: screwless, three-pole (in basic version)
- Electric equipment: LED modules, current driver or current driver DALI
- The watt and lumen values can vary by  $\pm 7,5\%$



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Diffuser made from sandblasted opalised acryl, white colour

Code	Type	M1h	M3h	DALI	DALI M1h	DALI M3h
107018	NAON 1.2ft 1600/840	107027	107036	107045	107054	107063
107019	NAON 1.2ft 2200/840	107028	107037	107046	107055	107064
107020	NAON 1.2ft 3200/840	107029	107038	107047	107056	107065
107021	NAON 1.4ft 3200/840	107030	107039	107048	107057	107066
107022	NAON 1.4ft 4400/840	107031	107040	107049	107058	107067
107023	NAON 1.4ft 6400/840	107032	107041	107050	107059	107068
107024	NAON 1.5ft 4000/840	107033	107042	107051	107060	107069
107025	NAON 1.5ft 5500/840	107034	107043	107052	107061	107070
107026	NAON 1.5ft 8000/840	107035	107044	107053	107062	107071

Example of type marking: 107059 = NAON 1.4ft 6400/840 DALI M1h

## LEGEND

**DALI** – version with electronic and digitally dimmed ballast module operated via DALI protocol

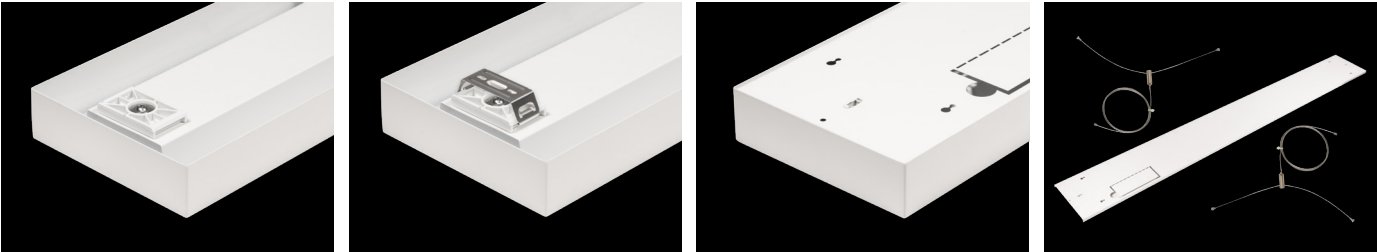
**M1h** – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination

**M3h** – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination

Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws  
b) By suspending to a ceiling with the use of wire-cord suspensions, including hanging plate

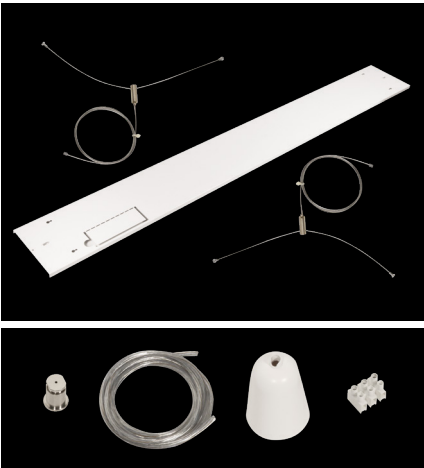


LIGHT FITTING DETAILED VIEW

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Ceiling suspender kit for NAON



Code	Type	Description	Weight [kg]
107080	ZL4-S3 2ft	a wire suspension kit with a maximum length of 1.5m to hang <b>light fixtures 1.2ft</b> including a <b>3-core</b> supply cable (hanging plate, a steel Y wire with a keyhole hanging bracket and a span of 150 mm including a ceiling wire holder clip – 2 pcs, supply cable, ceiling rose, three-pole terminal block)	0,6
107081	ZL4-S3 4ft	a wire suspension kit with a maximum length of 1.5m to hang <b>light fixtures 1.4ft</b> including a <b>3-core</b> supply cable (hanging plate, a steel Y wire with a keyhole hanging bracket and a span of 150 mm including a ceiling wire holder clip – 2 pcs, supply cable, ceiling rose, three-pole terminal block)	1,0
107082	ZL4-S3 5ft	a wire suspension kit with a maximum length of 1.5m to hang <b>light fixtures 1.5ft</b> including a <b>3-core</b> supply cable (hanging plate, a steel Y wire with a keyhole hanging bracket and a span of 150 mm including a ceiling wire holder clip – 2 pcs, supply cable, ceiling rose, three-pole terminal block)	1,2

Code	Type	Description	Weight [kg]
107083	ZL4-S5 2ft	a wire suspension kit with a maximum length of 1.5m to hang <b>light fixtures 1.2ft</b> including a <b>5-core</b> supply cable (hanging plate, a steel Y wire with a keyhole hanging bracket and a span of 150 mm including a ceiling wire holder clip – 2 pcs, supply cable, ceiling rose, five-pole terminal block)	0,6
107084	ZL4-S5 4ft	a wire suspension kit with a maximum length of 1.5m to hang <b>light fixtures 1.4ft</b> including a <b>5-core</b> supply cable (hanging plate, a steel Y wire with a keyhole hanging bracket and a span of 150 mm including a ceiling wire holder clip – 2 pcs, supply cable, ceiling rose, five-pole terminal block)	1,0
107085	ZL4-S5 5ft	a wire suspension kit with a maximum length of 1.5m to hang <b>light fixtures 1.5ft</b> including a <b>5-core</b> supply cable (hanging plate, a steel Y wire with a keyhole hanging bracket and a span of 150 mm including a ceiling wire holder clip – 2 pcs, supply cable, ceiling rose, five-pole terminal block)	1,2

