

SNEP®



SNEP® Mode Z – For challenging conditions

SNEP® Mode Z is a cost-effective and versatile general light for **industrial, maintenance, warehouse and parking spaces**. IP65 class moisture and dust-proof lamp conceals the aluminum SNEP® Mode CORE inside a durable plastic shell. SNEP® Mode CORE is a platform for high quality LED components, optics and connection options. The wide-beam light distribution gives uniformity to low-level spaces.

SNEP® Mode Z is well protected from water and dust. Thanks to its drivers and aluminum heat management capabilities, it is suitable for challenging environments.

Mode Z

Enclosure class

IP65

Protection class

I

Mechanical impact resistance (IK class)

IK08

Ambient temperature in operating environment (Ta class)

Ta -25...+40°C / -40...+40°C

Frame structure

SNEP[®] Mode CORE aluminium profile inside a PC plastic cover, the ends are durable and inflammable V0 fire-classified PC plastic.

Glare protection / optics

PC plastic optics

Light distributions

Opal

Correlated Color Temperature

3000K, 4000K ja 5000K

Colour

RAL 7047 light gray

Installation method

On the ceiling, to the wall (45° or 90°), light suspension rail. Installation series are available separately.

Voltage

200-240 Vac

Frequency

0/50/60 Hz

Control

On / Off, DALI

Light source

LED

Power factor

> 0,95

Light service life

L80B50 100 000h

Failure rate

100 000h / 10%

Connection via cables

- Connection cable from end 3x1.5mm² or 5x1.5mm²
- Connection cables wired through from both ends 5x2.5mm²
- Two connecting cables from the same end, concatenated max. 5x2,5mm²
- Quick connector (IPD) and a connection cable 5x2,5mm²
- Through wired with a quick connector (IPD) and a connection cable 5x2,5mm²
- Through wired with quick connectors (IPD) 5x2,5mm²

Dimensions

A 1140/1700

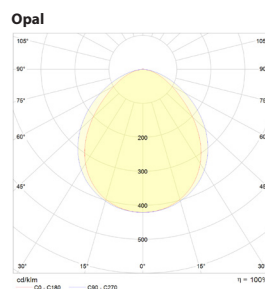
B 40mm

C 74mm

D 71mm



Light distribution



Mode Z

Light distribution:

Opal

Colour rendering:

Typ 85

Lifespan:**

L80B50 100 000h

Z04

Technical name	Length	Colour temperature	Luminous flux (lm)**	Luminous efficacy (lm/W)**	Power (W)**	Ta class	Weight
Z04S1 840HE	1140mm	4000K	3 330	139	24	-25...+40°C	1,8 Kg
Z04S1 840HE	1140mm	4000K	4 500	136	33	-25...+40°C	1,8 Kg
Z04S1 840HO	1140mm	4000K	6 300	126	50	-25...+40°C	1,8 Kg
Z04S1 840HO	1140mm	4000K	8 460	121	70	-25...+40°C	1,8 Kg

Z06

Z06S1 840HE	1700mm	4000K	4 995	139	36	-25...+40°C	2,7 Kg
Z06S1 840HE	1700mm	4000K	6 750	135	50	-25...+40°C	2,7 Kg
Z06S1 840HO	1700mm	4000K	9 450	126	75	-25...+40°C	2,7 Kg
Z06S1 840HO	1700mm	4000K	12 690	121	105	-25...+40°C	2,7 Kg

Industry versions

Z04

Z04S1 840HE	1140mm	4000K	3 330	139	24	-40...+40°C	1,8 Kg
Z04S1 840HE	1140mm	4000K	4 500	136	33	-40...+40°C	1,8 Kg
Z04S1 840HO	1140mm	4000K	6 300	126	50	-40...+40°C	1,8 Kg
Z04S1 840HO	1140mm	4000K	8 460	121	70	-40...+40°C	1,8 Kg

Z06

Z06S1 840HE	1700mm	4000K	4 995	139	36	-40...+40°C	2,7 Kg
Z06S1 840HE	1700mm	4000K	6 750	135	50	-40...+40°C	2,7 Kg
Z06S1 840HO	1700mm	4000K	9 450	126	75	-40...+40°C	2,7 Kg
Z06S1 840HO	1700mm	4000K	12 690	121	105	-40...+40°C	2,7 Kg

** All performance values are given at a room temperature of +25°C, Non-condensing operating environment, power and luminous flux tolerance ±7%