






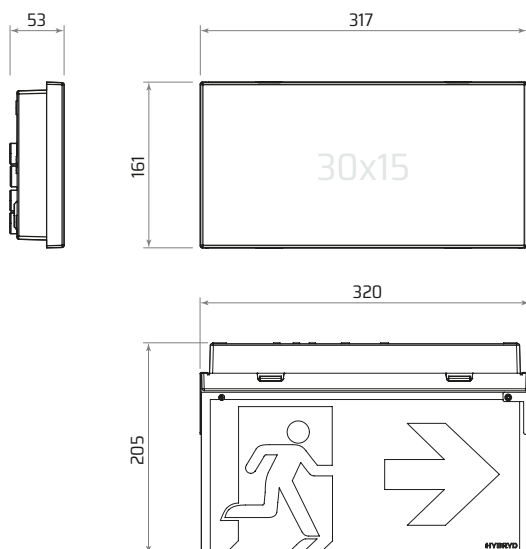
-  9016
-  7042
-  7016
-  9005

# PRIMOS III SGN

## LUMINAIRE FEATURES





- Uniform design for directional, illuminating, and dynamic luminaires
- Wide selection of colors
- High protection rating: IP65
- Increased mechanical resistance: IK08
- Various installation options available thanks to mounting kits

## DIMENSIONS



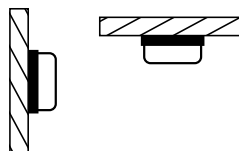
## AVAILABLE SYSTEMS

- STANDARD** – (ST) tests commissioned manually
- AUTOTEST** – (AT) internal components, battery and light source tests being performed automatically
- CENTRALTEST** – (CT) internal components, battery and light source tests being performed on command from the main unit
- CENTRALTEST WIRELESS** – (CTBT, CTRF, CTW) Centraltest with RF and/or Bluetooth communication
- CB** – luminaire supplied centrally from the HVCBS
- CBAM** – luminaire supplied centrally from the HVCBS, with built-in address module and operating mode selection
- LVAM** – luminaire supplied centrally with 24V DC from the LVDBS, with built-in address module and operating mode selection

-  IP65
-  IK08
-  TE
-  Li-Ion

## MOUNTING TYPE

Directly to the ceiling or back to the wall



  
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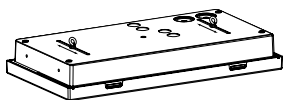
## TECHNICAL DATA

Material	housing	PC/ABS mix
	lampshade	PC opalized
Supply voltage	ST, AT, CT, CTW	230V AC 50/60Hz
	CB, CBAM	230V AC 50/60Hz 170–275V DC
	LVAM	24–48V DC
Protection class	ST, AT, CT, CTW, CB, CBAM	II
	LVAM	III
Ingress protection		IP65
Mechanical resistance		IK08
Light source		Listwy LED <sup>1)</sup>
Light source supply power		1W
Battery type and voltage	ST, AT, CT, CTW	Li-Ion 3.7V
Battery capacity	ST, AT, CT, CTW	0.7Ah, 2.2Ah, 4.4Ah
Battery recharging time	ST, AT, CT, CTW	≤ 12h
Emergency operation time	ST, AT, CT, CTW	1h, 3h, 8h
Ambient temperature	ST, AT, CT, CTW	+5 – +45°C; TE: <sup>2)</sup> -20 – +45°C
	CB, CBAM, LVAM	-10 – +55°C TE: <sup>2)</sup> -25 – +65°C
Supply cable cross-section area		0.5–2.5mm <sup>2</sup>
Supply cable diameter		≤ 13mm
Communication cable diameter	CT	≤ 7mm
Through wiring		Yes
Suitable for surface wiring		Yes

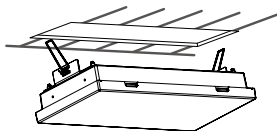
<sup>1)</sup> Non-exchangeable, but serviceable light source

**PRIMOS FAMILY ADDITIONAL MOUNTING KITS**

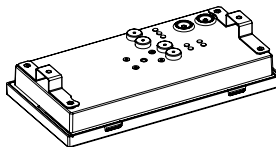
**PRIMOS III C101** – luminaires are suspended from the ceiling using cords or chains (ordered separately)



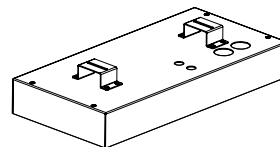
**PRIMOS III C105** – it allows for recessed luminaire mounting



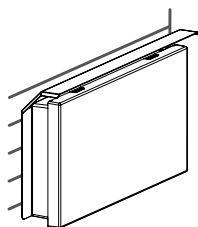
**PRIMOS III C106** – allows for mounting the luminaire to metal cable trays or other similar construction elements



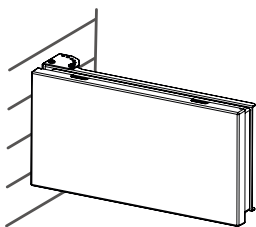
**PRIMOS III C114** – enables external mounting of the luminaire, suspended on cables or chains (elements ordered separately)



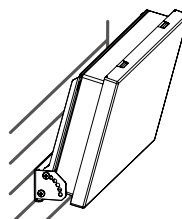
**PRIMOS III W225** – increasing protection against weather conditions



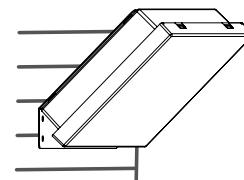
**PRIMOS III W121** – allows for mounting of luminaire to wall or ceiling by the shorter side with angle adjustment in the range of 0° – 90°



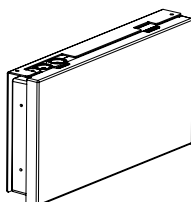
**PRIMOS III W122** – allows for mounting of luminaire to wall or ceiling by the longer side with angle adjustment in the range of 15° – 90°



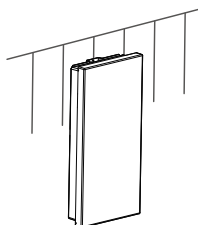
**PRIMOS III W226** – luminaires are mounted with its longer side to the ceiling or to the wall with the the angle of 45°



**PRIMOS III C190** – enables pendant mounting, e.g. in combination with CLA optics



**PRIMOS III W227** – hanging the luminaire with its back to the wall



**UNIVERSAL MOUNTING KITS**

**UMK C143** – complete kit for suspension mounting on cables with adjustable length



**UMK C144 - CO** – complete kit for suspension mounting on cables



**UMK C144 - CH** – complete set for suspension mounting on chains



**UMK C202** – set of hooks for hanging luminaires



**UMK C200** – set of two steel cables with loops, with adjustable length (to be used together with UMK C202)



**UMK C201** – set of two steel chains (to be used together with UMK C202)

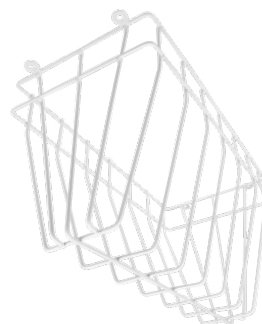


**ADDITIONAL ACCESSORIES**

**PRIMOS III - Flag** – an accessory for PRIMOS III mounted to the ceiling, enabling the hanging and external illumination of an evacuation sign



**Protective cages** – an accessory mounted directly to the mounting surface, available in various versions, individually tailored to the installation method



**SAMPLE CONFIGURATIONS**

SS, 9005



DS, 7042



SS, 9016

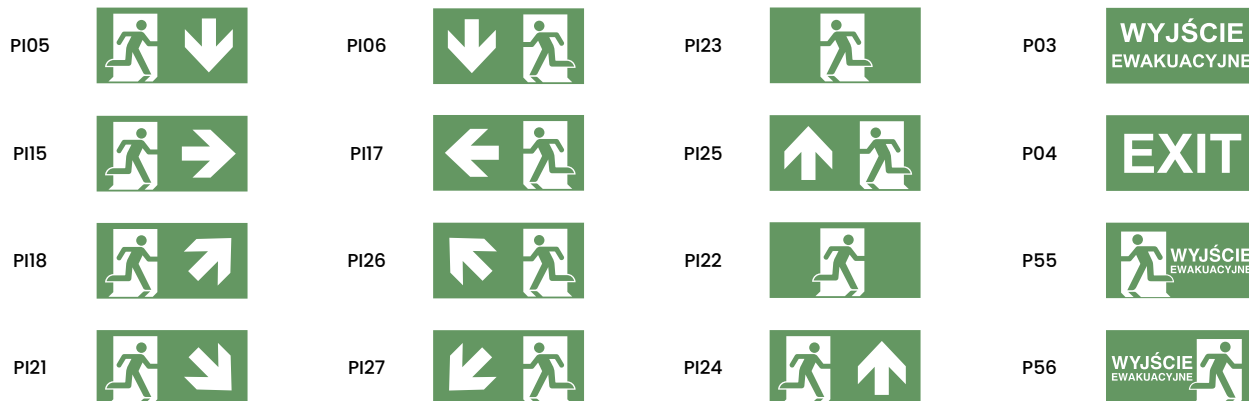


SS, 7016



**SAFETY SIGNS**

One-sided (SS)



Double-sided (DS)



Codes for a flag with a one-sided sign are created by adding **/00** to the one-sided code, e.g.: **P03/00**, **PI17/00**, which means a white sticker on the reverse of the flag.

**SET OF SAFETY SIGNS**



The set consists of 4 safety signs, 15x15cm stickers.

It allows to compose your own sign **PIXX** from „Safety signs” table by selection stickers and arrow rotation.

## ORDERING

PRIMOS III SGN 0000 - SS - AT - 3h - M - TS - X - 9016 - PI21

### Variant:

**0000** - base

**0001** - 0000 with extended warranty

### Luminaire type:

**SS** - one-sided

**DS** - double-sided

### System variant:

**ST** - standard - manual tests, built-in battery

**AT** - autotest - automatic tests, built-in battery

**CT** - centraltest - automatic tests requested by the control unit, built-in battery

**CB** - centrally supplied luminaire

**CBAM** - centrally supplied luminaire, with address module

**LVAM** - luminaire powered centrally with 24V DC, with address module

### Emergency operation time:

**1h** - 60 minutes

**3h** - 180 minutes

**8h** - 480 minutes

**X** - not applicable (CB, CBAM, LVAM)

### Operation mode:

**M** - maintained

**NM** - non-maintained

**SM** - switched maintained

**X** - not applicable (CB, CBAM, LVAM)

### Ambient temperature range of luminaire:

**TS** - standard

**TE** - extended

### Housing colour:

**9016** -  RAL 9016

**7042** -  RAL 7042

**7016** -  RAL 7016

**9005** -  RAL 9005

### Safety sign:

... - see table „**Safety signs**“

**S** - set of safety signs

**NOP** - plate without safety sign