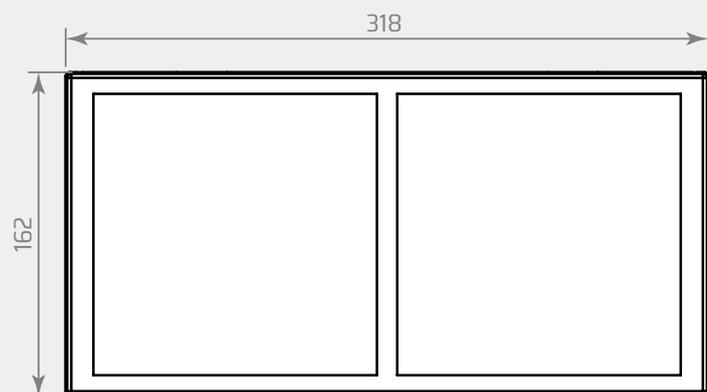
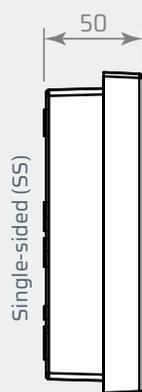
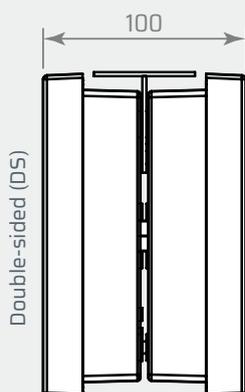


PRIMOS III DYN

PRIMOS III DYN is a high power and high efficiency surface mounted LED luminaire, designed for emergency dynamic lighting. Its task is to determine evacuation routes using configurable modules.

PRIMOS III DYN luminaire is compatible with all emergency lighting systems offered by HYBRYD.



LUMINAIRE FEATURES

- Luminaire shows the directions of escape
- LED indicators signalling the luminaire state
- Deep discharge battery protection
- Housing is made of PC/ABS plastic
- Installation inside the building
- Available as single-sided (SS) or double-sided (DS)
- Modular construction
- Many mounting variants
- Available in a version with and without a battery pack

MATERIAL

Housing material - PC/ABS mix

Housing colour - ○ RAL 9016, ● RAL 9005, other on special order

Lamp shade material - PC

TECHNICAL DATA

Supply voltage	195-265V AC 50/60Hz 170-275V DC	
Protection class	II	
Ingress protection	IP40, IP65 ¹⁾	
Light source	LED modules ²⁾	
Light source supply power	2-6W	
Light source lifespan	> 50 000h	
Battery type / voltage	Li-Ion	7.4V
	LiFePO4	6.4V
Battery capacity	1.5; 2.0; 2.2Ah	

Battery recharging time	< 24h
Emergency operation time	1h
Ambient temperature	+5 - +35°C
Supply cable cross-section area	0.5 - 2.5mm ²
Supply cable diameter	≤ 13mm
Communication cable diameter	≤ 7mm
Suitable for through wiring	YES
Suitable for surface-mounted wiring	YES

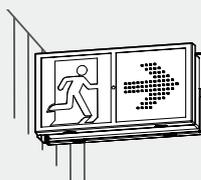
¹⁾ IP65 on special order; ²⁾ Non-exchangeable, but serviceable light source

MOUNTING TYPE

W1 - back to the wall (SS only)



W2 - side to the wall (DS only)



C2 - directly to the ceiling (DS only)



MOUNTING ACCESORY FOR PRIMOS FAMILY OF LUMINAIRES

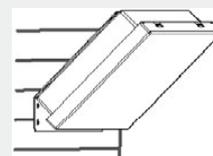
PRIMOS III W122 - allows for mounting of luminaire to wall or ceiling by the longer side with angle adjustment of 15° - 90° (SS only)



PRIMOS III W121 - allows for mounting of luminaire to wall or ceiling by the shorter side with angle adjustment of 0° - 90° (SS only)

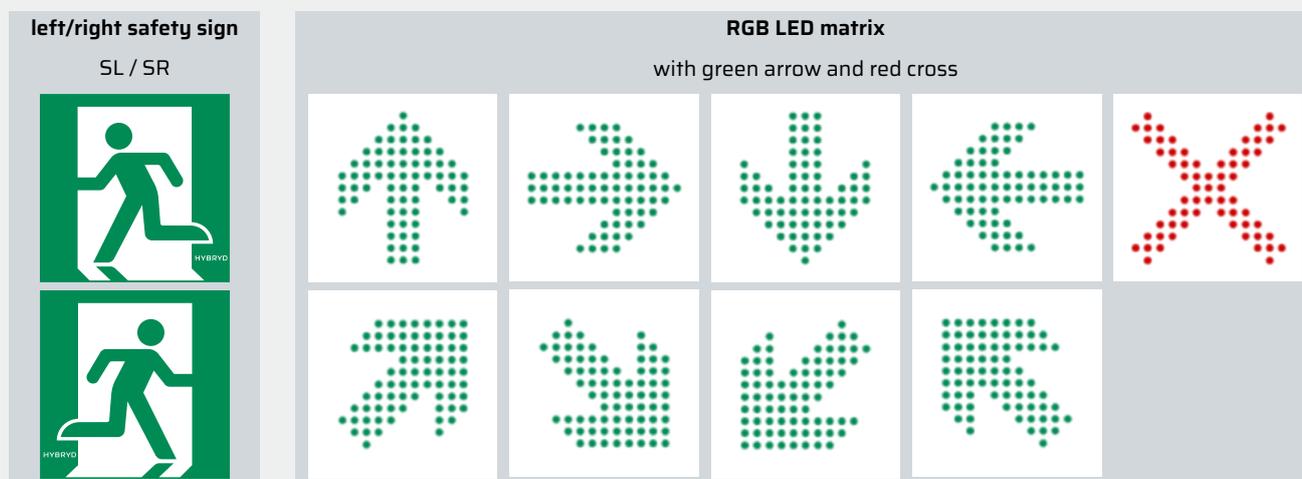


PRIMOS III W226 - luminaires are mounted with its longer side to the ceiling or to the wall with the the angle of 45° (SS only)



LUMINAIRE MESSAGES

The signs of arrow, cross and evacuation sign state are totally independently configurable for a given visual message. An arrow sign may be rotated every 45 degrees.



ORDERING

PRIMOS III DYN 0000 - SS - SL - CTL - X - G - W1 - 9016

Variant:

0000 - base

Type:

SS - single sided

DS - double sided

Evacuation sign direction:

SL - sign to the left

SR - sign to the right

SL/SR - sign for double sided luminaire type

Communication way:

CTBT - variant with BT communication module only

CTL - centraltest LOOP type

CTRF - variant with RF communication module only

CTW - centraltest with BT + RF radio communication

Mounting type:

W1 - back to the wall (SS only)

W2 - side to the wall (SS only)

C2 - directly to the ceiling (SS only)

Housing colour:

9016 - ○ RAL 9016

7042 - ● RAL 7042

7016 - ● RAL 7016

9005 - ● RAL 9005