

## Signal lamp - CSD-SL 300 WH 30X30 - 1051096

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



LED signal light with an emission angle of 30 x 30 of the full angle, 24 V DC, white, communication

### Product Description


The signal lights for maritime use can be used for the reliable and energy-efficient operation of light-signal systems, such as locks. Only components that conform to the industry standard are used for the monitoring functions. The signal light 300 is available in various light colors in accordance with major standards (e.g. IALA recommendation E200-1 and CIE 1931). The fieldbus communication provides the user with a large amount of diagnostic and status information.

### Your advantages

- ✓ Developed according to EN 12966-1, IALA recommendation E200-1, and CIE 1931
- ✓ Failsafe function
- ✓ 400 m connection to the control unit via fieldbus
- ✓ Diagnostic capability
- ✓ High light and color intensity
- ✓ Application-specific programming supported
- ✓ Particularly economical thanks to energy-efficient LED technology and an LED service life of at least 50 000 h
- ✓ Emission angle: 30° x 30°
- ✓ Durable and energy-saving LED technology
- ✓ Fieldbus communication



### Key Commercial Data

Packing unit	1
GTIN	 4 055626 669595
GTIN	4055626669595
Custom tariff number	85308000

# Signal lamp - CSD-SL 300 WH 30X30 - 1051096

## Technical data

### Dimensions

Width	272 mm
Height	291 mm
Depth	68 mm
Length	272 mm

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Air pressure (operation)	70 hPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport)	70 hPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection	IP65/IP67, when installed

### General

Assembly instructions	Use of stainless steel fittings (corrosion-resistant)
Net weight	3860 g
Diagnostics messages	LEDs; temperature, current, voltage, etc. Yes
	Mains failure, communication failure Failsafe
Design	Operating hours counter
Inrush current	max. 36 A (μ-sec-pulse)

### Power supply for module electronics

Connection method	M17 hybrid connectors with SPEEDCON locking system
Number of positions	8
Supply voltage	24 V DC (DC)
Current consumption	max. 2.51 A (white LEDs)
Power consumption	max. 70 W (white LEDs)

### Light properties

Source of light type	LED
Number of LEDs	30 (according to IALA recommendation E200-1 and CIE 1931)
Service life, lighting appliance	50000 h
Light color	IALA white, optimum
Color temperature / wavelength	5000 K ±1000K
Color class	C3 (EN 12966)
Luminance	L3 (EN 12966)
Luminance ratio	R3 (EN 12966)
Phantom light class	5 (EN 12368)
Luminous intensity	12706 Cd
Can be dimmed	Yes, in 256 steps

## Signal lamp - CSD-SL 300 WH 30X30 - 1051096

### Technical data

#### Light properties

Emission angle	30° x 30°
----------------	-----------

#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Classifications

#### eCl@ss

eCl@ss 10.0.1	27144051
eCl@ss 11.0	27110201
eCl@ss 5.0	27144000
eCl@ss 5.1	27144000
eCl@ss 6.0	27144000
eCl@ss 7.0	27144051
eCl@ss 9.0	27144051

#### ETIM

ETIM 6.0	EC001340
ETIM 7.0	EC001340