



## Small Ceiling Lights - Polis, Propus, Bos

### Wiring and Operation Instructions

Volt: 12-28 VDC

Cut dia.: spring mount 58mm / screw mount 55mm

Refer to one of the following sections according to the light you have.

- A. Light with Touch Switch on Lens
- B. Day Light only (without touch switch on lens, without night light)
- C. Day/Night light (without touch switch on lens)

#### Recommended Switch Type for Different Light Features

Note	Light Feature	Recommended switches	Dimming
A	With Touch switch	None	Yes
B	Day light only, without Touch switch on Lens	ON/OFF switch	No
		Touch dimmer 10625	Yes
C	Day/night light, without Touch switch on Lens	ON/OFF/ON switch	No
		MOM.ON/OFF switch / 10624 Touch momentary switch	Yes

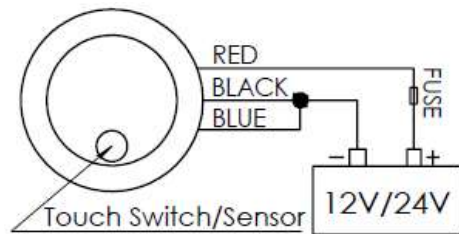
#### A. Light with Touch Switch on Lens

Seaworld Part Numbers

1085\*SW, SWR, PSW, PSWR, ASW, ASWR, APSW, APSWR (ex. 10854APSWR)

The light has a touch sensor switch, indicated by a small circular area on the lens. The light has built-in dimming function, also controlled by the touch switch.

Wiring



Operation

\*\* For All Models \*\*

- To turn ON/OFF: Tap (short touch and release) the sensor area.

- To dim or increase the brightness: Touch and hold the sensor while the light is ON.

\*\* For Models with Night Light \*\*

- To use night light: Touch and hold the sensor while the light is OFF, and release after 1 second to turn on night light. Tap sensor to turn off.

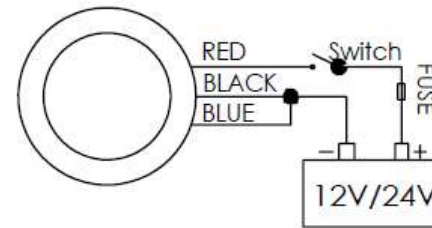
#### B. Day Light only (without touch switch on Lens; without night light)

Seaworld Part Numbers

1085\*W, PW, AW, APW (ex. 10854APW)

This light can be connected to an external ON/OFF switch or a dimmer (Seaworld 10625).

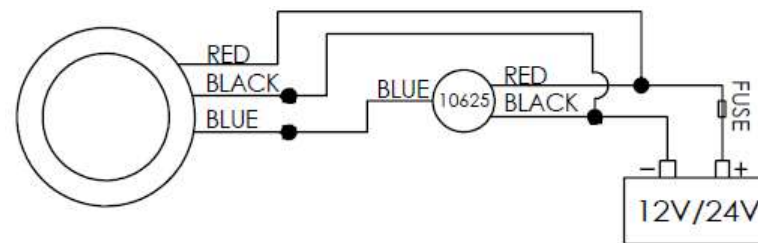
##### 1. Wiring (with ON/OFF switch)



Operation

- ON/OFF only.

##### 2. Wiring (with #10625 Touch dimmer)



Operation

- To turn ON/OFF: Tap (short touch and release) the switch. 10625 is a touch switch with dimming function.
- To dim or increase the brightness: Touch and hold the switch while the light is ON.

Caution:

- For touch dimmer 10625, total wire length over 15 m is not recommended. If a touch dimmer 10625 controls multiple lights, it is not recommended to connect more than

ten lights.

- The touch dimmer uses a low-amp signal. Too many lights or longer wiring distance may cause loss of function or lights being out of synchronization.
- Not recommended with other dimmers or VR-type dimmers.

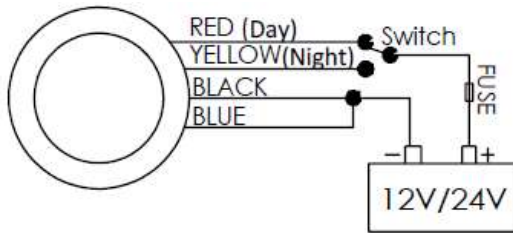
### C. Day/Night Light (without touch switch on Lens)

Seaworld Part Numbers

1085\*WR, PWR, AWR, APWR (ex. 10854APWR)

The Day/Night light (White/Red) can be controlled by an ON/OFF/ON switch. It can also be controlled by a MOM.ON/OFF switch or momentary-ON switch (Seaworld 10624) to provide dimming.

#### 1. Wiring (with ON/OFF/ON Switch)

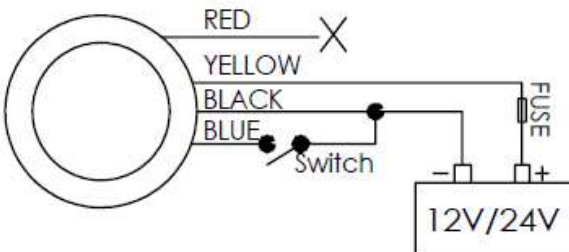


Operation

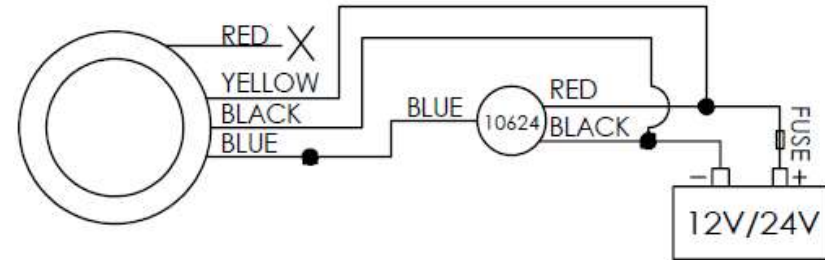
- ON/OFF/ON.

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#### 2. Wiring (with conventional MOM.ON/OFF switch)



#### Wiring (with #10624 Touch momentary switch)



Operation

- To turn ON/OFF: Press momentary switch once. In case of 10624 touch switch, tap (short touch and release) the switch.
- To dim or increase the brightness: Press and hold the switch while the light is ON.
- To use night light: Press and hold the switch while the light is OFF, and release after 1 second to turn on night light. Press once to turn off.

To reset:

- In case of Day/Night light not functioning properly, such as multiple lights being out of Synchronization, press and hold the switch for 10 seconds, all the lights will turn off and reset.

Caution:

- For touch switch 10624, total wire length over 15 m is not recommended. If a touch switch 10624 controls multiple lights, it is not recommended to connect more than ten lights.
- The touch switch uses a low-amp signal. Too many lights or longer wiring distance may cause loss of function or lights being out of synchronization.
- Not compatible with other dimmers or VR-type dimmers.