COURTESY LIGHT COLLECTION

# RIGEL-S

Compact courtesy light in SS 316L or aluminium · 2 W · 45° beam




| | |
|---|---|
| POWER<br>2 W | EFFICACY<br>125 lm/W |
| LIGHT SOURCE<br>LED · CRI 80 | BEAM<br>45° |
| PROTECTION<br>IP44 | BODY<br>SS 316L · Al |

## Overview

RIGEL-S is a compact courtesy light with a body in marine-grade SS 316L stainless steel or aluminium. A high-power LED source with CRI 80 delivers up to 125 lm/W with a 45° beam. It draws 2 W, comes in 2700K, 3000K or 4000K and runs on 3–32 VDC with an integrated driver. It dims via PWM and can be integrated into 1–10V, DMX512, DALI and Wi-Fi control systems. With IP44 protection and ten body finishes, RIGEL-S suits steps, walkways and passageways on board.

## Specifications

| | |
|---|---|
| Power | **2 W** |
| Supply voltage | **3–32 VDC** |
| Driver | **Integrated** |
| Dimming | **PWM** |
| Colour temperature | **2700K / 3000K / 4000K** |
| Luminous efficacy | **125 lm/W (max.)** |
| Light source | **High-power LED** |
| Colour rendering | **CRI 80** |
| Beam | **45°** |
| Body material | **SS 316L or aluminium** |
| Body finishes | **10 options (see page 2)** |
| IP rating | **IP44** |
| Operating temperature | **–30 °C … +50 °C** |
| Protection class | **III** |
| Installation | **Recessed** |

## Front View



## Compliance

**UKCA**
UK conformity assessed

**CE**
European conformity

**RoHS**
RoHS compliant

**Class III**
Safety extra-low voltage

**F mark**
For normally flammable surfaces

**–30 °C … +50 °C**
Operating temperature

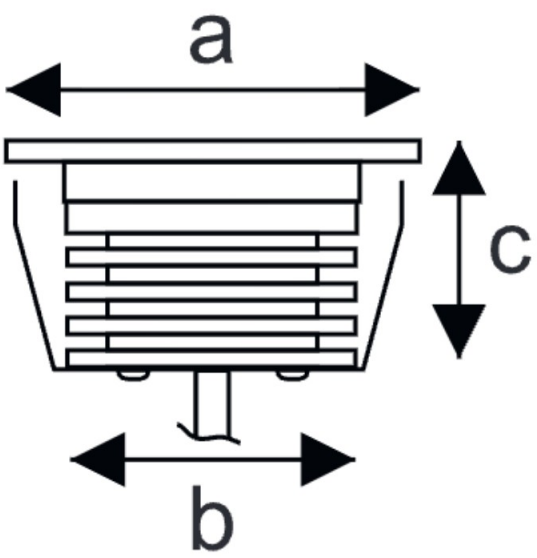
ORDERING INFORMATION

## Product Code

| RIGEL-S | 2 | 316 · AL | PSS ... G | 2700K · 3000K · 4000K |
|---|---|---|---|---|
| MODEL<br>Courtesy Light | POWER (W) | BODY<br>SS 316L / Aluminium | FINISH<br>See body finishes | CCT |

Example: RIGEL-S-2-316-MSS-3000K — Rigel-S, 2 W, SS 316L, matt 316L finish, 3000K

## Dimensions (mm)




## Models

| MODEL | CODE | POWER | A | B | C |
|---|---|---|---|---|---|
| **Rigel-S** | RIGEL-S-2 | 2 W | 30 | 20 | 30 |

All dimensions in mm.

## Body Finishes

- **PSS** Polished 316L
- **MSS** Matt 316L
- **SSS** Satine 316L
- **MB** Matt Black
- **MW** Matt White
- **RAL** RAL Code
- **AN** Silver Anodised
- **MBR** Matt Bronze
- **MG** Matt Gold
- **G** Gold

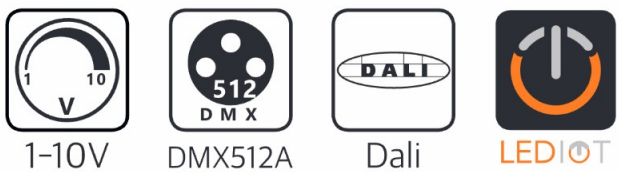
## Beam




## Colour Temperature

- 2700K Extra warm white
- 3000K Warm white
- 4000K Neutral white

## Control Options




- **PWM** — integrated dimming
- **1–10V** — via compatible controller
- **DMX512** — via compatible decoder
- **DALI** — via compatible controller
- **Wi-Fi** — via compatible Wi-Fi controller

Light output and power may vary by up to ±10% due to production and component tolerances. Driver integrated; supply 3–32 VDC. IES files available on request.