DOWNLIGHT COLLECTION · RECESSED

# CERES

Recessed COB downlight in marine-grade SS 316L stainless steel · 3 sizes · 3 beam angles




| | |
|---|---|
| POWER<br>3 · 6 · 12 W | EFFICACY<br>110 lm/W |
| LIGHT SOURCE<br>COB · CRI 90 | BEAM ANGLE<br>15° · 30° · 60° |
| PROTECTION<br>IP44 – IP66 | BODY<br>SS 316L |

## Overview

CERES is a recessed downlight with a body in marine-grade SS 316L stainless steel. A COB LED source with CRI 90 delivers up to 110 lm/W and is available with 15°, 30° and 60° beam angles. Three sizes — Ceres-40, Ceres-60 and Ceres-80 — provide 3 W, 6 W and 12 W in 2700K, 3000K or 4000K. The luminaire runs on 8–32 VDC from an external driver, dims via PWM and can be integrated into 1–10V, DMX512, DALI and Wi-Fi control systems. With IP44 to IP66 protection and ten body finishes, CERES fits interior and exterior areas on board.

## Specifications

| | |
|---|---|
| Power | **3 W / 6 W / 12 W (3 models)** |
| Supply voltage | **8–32 VDC** |
| Driver | **External (not included)** |
| Dimming | **PWM** |
| Colour temperature | **2700K / 3000K / 4000K** |
| Luminous efficacy | **110 lm/W (max.)** |
| Light source | **COB LED** |
| Colour rendering | **CRI 90** |
| Beam | **15° / 30° / 60°** |
| Body material | **SS 316L stainless steel** |
| Body finishes | **10 options (see page 2)** |
| IP rating | **IP44 – IP66** |
| Operating temperature | **–30 °C … +50 °C** |
| Protection class | **III** |
| Installation | **Recessed, spring clips** |

## 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

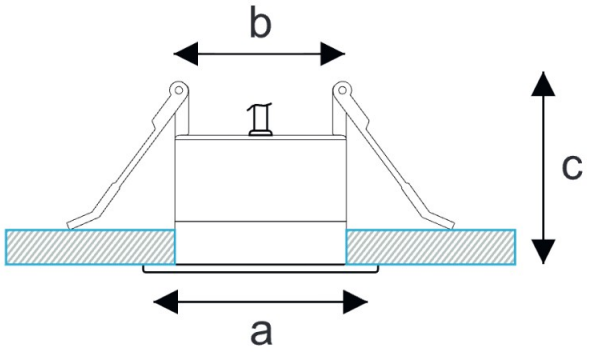
ORDERING INFORMATION

## Product Code

| CER | 40 · 60 · 80 | 3 · 6 · 12 | 316 | PSS ... G | 2700K · 3000K · 4000K | 15 · 30 · 60 |
|---|---|---|---|---|---|---|
| SERIES<br>CERES | SIZE<br>40 / 60 / 80 | POWER (W)<br>Matches size | BODY<br>SS 316L | FINISH<br>See body finishes | CCT | BEAM (°) |

Example: CER-60-6-316-MSS-3000K-30 — Ceres-60, 6 W, SS 316L, matt 316L finish, 3000K, 30° beam

## Dimensions (mm)




## Models

| MODEL | CODE | POWER | A | B | C |
|---|---|---|---|---|---|
| **Ceres-40** | CER-40-3 | 3 W | 55 | 40 | 45 |
| **Ceres-60** | CER-60-6 | 6 W | 75 | 60 | 50 |
| **Ceres-80** | CER-80-12 | 12 W | 95 | 80 | 65 |

a: outer trim diameter · b: body diameter · c: overall height. 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

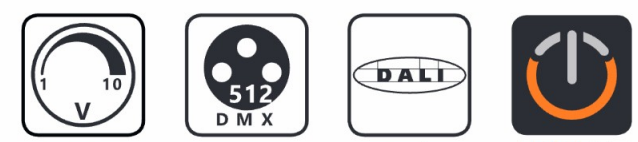
## Beam Angles




## 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 not included; select a driver matching the luminaire power and the 8–32 VDC supply range. IES files available on request.