DECORATIVE COLLECTION

# PALES-1

Recessed COB decorative luminaire in SS 316L · 6 W · 15° / 30° / 60° beam




| | |
|---|---|
| POWER<br>6 W | EFFICACY<br>110 lm/W |
| LIGHT SOURCE<br>COB · CRI 80 | BEAM<br>15° · 30° · 60° |
| PROTECTION<br>IP44 | BODY<br>SS 316L |

## Overview

PALES-1 is a recessed decorative luminaire with a body in marine-grade SS 316L stainless steel. A COB LED source with CRI 80 delivers up to 110 lm/W with a 15°, 30° or 60° beam. It draws 6 W, comes in 2700K, 3000K or 4000K and runs on 3–45 VDC from an external 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, PALES-1 adds a refined accent to interiors on board.

## Specifications

| | |
|---|---|
| Power | 6 W |
| Supply voltage | 3–45 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 80 |
| Beam | 15° · 30° · 60° |
| Body material | SS 316L stainless steel |
| 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

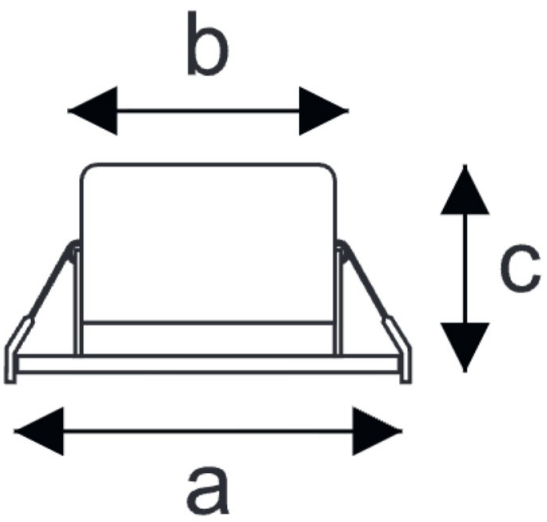
ORDERING INFORMATION

## Product Code

| PALES-1 | 6 | 316 | PSS ... G | 2700K · 3000K · 4000K |
|---|---|---|---|---|
| MODEL<br>Decorative | POWER (W) | BODY<br>SS 316L | FINISH<br>See body finishes | CCT |

Example: PALES-1-6-316-MSS-3000K — Pales-1, SS 316L, matt 316L finish, 3000K

## Dimensions (mm)




## Models

| MODEL | CODE | POWER | A | B | C |
|---|---|---|---|---|---|
| **Pales-1** | PALES-1-6 | 6 W | 100 × 100 | 80 × 80 | 45 |

Dimensions as given in the catalogue. 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

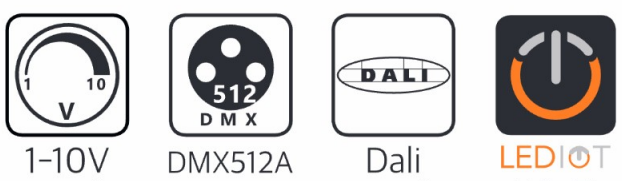
## Beam




## 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 not included; select a driver matching the luminaire power and the 3–45 VDC supply range. IES files available on request.