DECORATIVE COLLECTION

PENATES-1

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



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

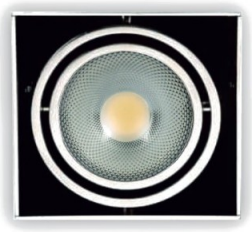
Overview

PENATES-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, PENATES-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

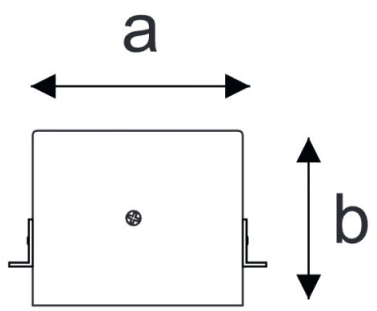
ORDERING INFORMATION

Product Code

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

Example: PENATES-1-6-316-MSS-3000K — Penates-1, SS 316L, matt 316L finish, 3000K

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Penates-1	PENATES-1-6	6 W	77 × 77	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.