DOWNLIGHT COLLECTION · RECESSED

FORTUNA-RA

Recessed COB downlight in SS 316L or aluminium · 3 sizes · 3 beam angles



POWER 5 · 8 · 12 W	EFFICACY 110 lm/W
LIGHT SOURCE COB · CRI 80	BEAM ANGLE 15° · 30° · 60°
PROTECTION IP44 – IP66	BODY SS 316L · Al

Overview

FORTUNA-RA is a recessed downlight with a body in marine-grade SS 316L stainless steel or aluminium. A COB LED source with CRI 80 delivers up to 110 lm/W and is available with 15°, 30° and 60° beam angles. Three sizes — Fortuna-ra-40, Fortuna-ra-55 and Fortuna-ra-70 — provide 5 W, 8 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, FORTUNA-RA fits interior and exterior areas on board.

Specifications

Power	**5 W / 8 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 80**
Beam	**15° / 30° / 60°**
Body material	**SS 316L or aluminium**
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

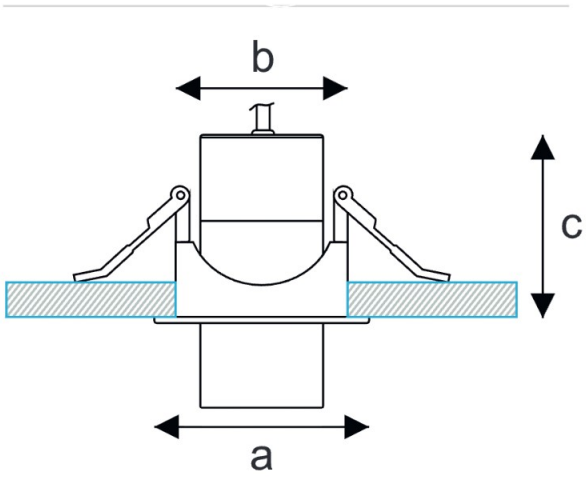
ORDERING INFORMATION

Product Code

FRA	40 · 55 · 70	5 · 8 · 12	316 · AL	PSS ... G	2700K · 3000K · 4000K	15 · 30 · 60
SERIES FORTUNA-RA	SIZE 40 / 55 / 70	POWER (W) Matches size	BODY SS 316L / Aluminium	FINISH See body finishes	CCT	BEAM (°)

Example: FRA-55-8-316-MSS-3000K-30 — Fortuna-ra-55, 8 W, SS 316L, matt 316L finish, 3000K, 30° beam

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Fortuna-ra-40	FRA-40-5	5 W	55	40	45
Fortuna-ra-55	FRA-55-8	8 W	70	55	50
Fortuna-ra-70	FRA-70-12	12 W	85	70	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

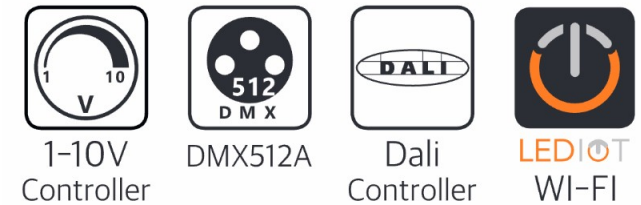
Beam Angles



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.