COURTESY LIGHT COLLECTION

CARNA-R

Compact courtesy light in SS 316L or aluminium · 1 W · wide beam



POWER	EFFICACY
1 W	125 lm/W
LIGHT SOURCE	**BEAM**
LED · CRI 80	Wide
PROTECTION	**BODY**
IP44	SS 316L · Al

Overview

CARNA-R 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 wide beam. It draws 1 W, comes in 2700K, 3000K or 4000K and runs on 3–32 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, CARNA-R suits steps, walkways and passageways on board.

Specifications

Power	1 W
Supply voltage	3–32 VDC
Driver	External (not included)
Dimming	PWM
Colour temperature	2700K / 3000K / 4000K
Luminous efficacy	125 lm/W (max.)
Light source	High-power LED
Colour rendering	CRI 80
Beam	Wide
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

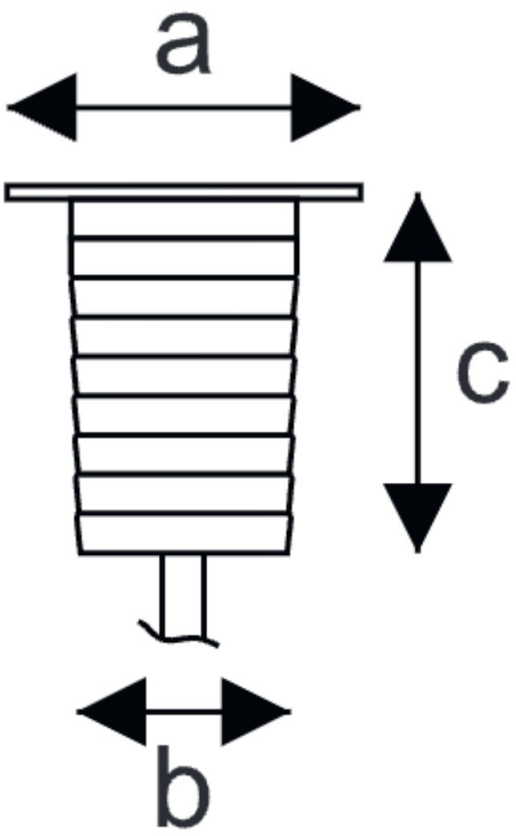
ORDERING INFORMATION

Product Code

CARNA-R	1	316 · AL	PSS ... G	2700K · 3000K · 4000K
MODEL Courtesy Light	POWER (W)	BODY SS 316L / Aluminium	FINISH See body finishes	CCT

Example: CARNA-R-1-316-MSS-3000K — Carna-R, 1 W, SS 316L, matt 316L finish, 3000K

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Carna-R	CARNA-R-1	1 W	20	12	20

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