COURTESY LIGHT COLLECTION

STAR-R

Compact acrylic courtesy light · 2 W · 45° beam · IP44 / IP67 versions



POWER 2 W	EFFICACY 125 lm/W
LIGHT SOURCE LED · CRI 80	BEAM 45°
PROTECTION IP44 – IP66	BODY Acrylic

Overview

STAR-R is a compact courtesy light with a body in acrylic. A high-power LED source with CRI 80 delivers up to 125 lm/W with a 45° beam. It draws 2 W, comes in 2700K, 3000K or 4000K and runs on 3–32 VDC with an integrated driver. It dims via PWM and can be integrated into 1–10V, DMX512, DALI and Wi-Fi control systems. With IP44 to IP66 protection and a matt black, matt white or RAL finish, STAR-R suits steps, walkways and passageways on board.

Specifications

Power	2 W
Supply voltage	3–32 VDC
Driver	Integrated
Dimming	PWM
Colour temperature	2700K / 3000K / 4000K
Luminous efficacy	125 lm/W (max.)
Light source	High-power LED
Colour rendering	CRI 80
Beam	45°
Body material	Acrylic
Body finishes	MB / MW / RAL
IP rating	IP44 – IP66
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

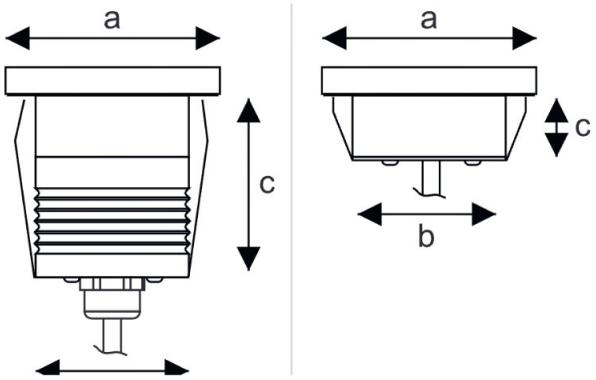
ORDERING INFORMATION

Product Code

STAR-R	44 · 67	2	ACR	MB · MW · RA	2700K · 3000K · 4000K
MODEL Courtesy Light	IP VERSION IP44 / IP67	POWER (W)	BODY Acrylic	FINISH	CCT

Example: STAR-R-67-2-ACR-MW-3000K — Star-R-IP67, 2 W, acrylic, matt white, 3000K

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Star-R-IP44	STAR-R-44-2	2 W	40	30	14
Star-R-IP67	STAR-R-67-2	2 W	40	30	40

All dimensions in mm.

Finish

MB Matt Black

MW Matt White

RAL RAL Code

Beam



Colour Temperature

2700K Extra warm white

3000K Warm white

4000K Neutral white

Control Options



1-10V Controller



DMX512A



Dali Controller



LEDIOT WI-FI

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 integrated; supply 3–32 VDC. IES files available on request.