

34070

Showtec ACT House Light 100 W RGBAL



*Compact 100 W RGBAL house
light*

EAN: 8717748620231



The Showtec ACT House Light 100 W RGBAL is a versatile lighting fixture designed for auditoriums, halls and other venues where reliable, high-quality room lighting is required. Thanks to its compact design, colour capabilities and connection options, it can be used not only as a traditional house light, but also as a pendant fixture or even as a front light.

Like the other fixtures in the ACT series, it features an RGBAL LED engine with high CRI (>90) that offers a wide colour palette, including tuneable whites ranging from 2700 K to 10,000 K. The unit is equipped with a manual zoom from 19.6° to 35.3°, making it easy to adapt the beam angle to the room or application. Its OLED display provides a clear overview of the settings.

For installations, the fixture can be powered using either a standard Power Pro connector or a terminal connection, the latter offering a cleaner, more discreet finish in fixed setups. A barndoor is included for fine-tuning the beam.

Special features:

- 100 W RGBAL LED engine with tuneable white from 2700 K to 10,000 K
- High colour quality (CRI > 90)
- Manual zoom from 19.6° to 35.3°
- Cable gland for direct 230 V installation
- Barndoor included

Specifications:

Source

Light Source Type	LED
Light Source Quantity	1
Light Source Power	150 W
LED Colour Type	RGBAL
Illuminance @ 2 m	2671 lx
Illuminance @ 3 m	1187 lx
Illuminance @ 5 m	427 lx
Luminous Flux (Total)	1611 lm
Luminous Flux (Red)	4909 lm
Luminous Flux (Green)	9288 lm
Luminous Flux (Blue)	2602 lm
Luminous Flux (Amber)	3939 lm
Luminous Flux (Lime)	9329 lm
CRI	90
Minimum CCT	2700 K
Maximum CCT	10000 K

Optical

Beam Angle Minimum (Circular)	19.6°
Beam Angle Maximum (Circular)	38.4°
Field Angle Minimum (Circular)	35.3°
Field Angle Maximum (Circular)	54.4°
Zoom Type	Manual
Zoom Minimum	19.6°
Zoom Maximum	34°

Control and Programming

Control Mode	DMX / Manual / RDM
Protocols	DMX / RDM
Display	OLED
Display Size	1.3"
Dim Curve	Linear / Square / I-Square / S-Curve

Electrical Specifications and Connections

Power Supply	120-250 V AC 50/60 Hz
Power Consumption	100 W
Fuse	3.15 A
Power Connector In	Power Pro Blue / Terminal
Power Connector Out	Power Pro Grey / Terminal
DMX Connector	XLR 5P Out
DMX Connector In	XLR 5P
DMX Connector Out	XLR 5P

Mechanical Specifications

Length (mm)	182 mm
Width (mm)	150 mm
Height (mm)	405 mm

Weight	5.85 kg
IP Rating	IP20 (indoor use only)
Housing	Aluminium die-cast
Colour	Black
Product Properties	
Cooling	Forced Convection
Rigging	
Mounting Options	Bracket / Eye bolt
Thermal Specifications	
Maximum Ambient Temperature	45°C
Minimum Operating Temperature	0°C
Included Items	
Included Cables	Power Pro Cable

Downloads:

Declaration

[34070_DoC_2026.pdf](#)

Drawing

[34070_3D_Symbol_V1.dwg](#)

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