

EclDisplay CASVW

35W Variable White LED gallery light from 2700K to 5600K with CASAMBI control on-board



EclDisplay is a range of revolutionary and flexible LED spotlights designed for galleries, retail and any public venue where an advanced but classical looking fixture is needed, with several control options, sources and optic versions available to precisely meet any application. The **EclDisplay CAS VW** is the version of the **EclDisplay** range made to be connected to an external TRIDONIC PSU with CASAMBI control on-board, leaving to System Integrators to install this luminaire in venues with their own wiring distribution and control. **EclDisplay CAS VW** includes a high-efficiency 35W Warm White + Cold White (Variable White - VW) LED capable of delivering a full tuneable White from 2700K to 5600K, and it is completed with a wide selection of optional profile (zoom and static) or wash lenses, and other optical accessories like louvers and snoots, making it a truly a multi-purpose fixture.

MAIN FEATURES

- CASAMBI control on-board
- 35W Variable White LED capable to deliver a full Tunable White from 2700K to 5600K
- Multiple lens options: profile (zoom and static) or wash optics

VERSIONS

Code	Housing
ECLDISPLAYCASVWB	Black
ECLDISPLAYCASVWW	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 35 W Tunable White LED
- CCT: 2700K to 5600K
- Luminous flux: 3200K: (profile - 8°) 368 lm - (profile - 10°-20°) 928 lm @20° - (profile - 20°-40°) 932 lm @40° - (wash 25°-50°) 976 lm @50° - (wash 15°-30°) 867 lm @30° lm
- Luminous flux: 5000K: (profile - 8°) 428 lm - (profile - 10°-20°) 1'109 lm @20° - (profile - 20°-40°) 1'103 lm @40° - (wash 25°-50°) 1'147 lm @50° - (wash 15°-30°) 1'035 lm @30°
- Lux: 3200K: (profile - 8°) 1'559 lx - (profile - 10°-20°) 2'320 lx @10°; 799 lx @20° - (profile - 20°-40°) 799 lx @20°; 205 lx @40° - (wash 25°-50°) 230 lx @25°; 84 lx @50° - (wash 15°-30°) 531 lx @15°; 182 lx @30° lx @4 m
- Lux: 5000K: (profile - 8°) 1'799 lx - (profile - 10°-20°) 2'687 lx @10°; 944 lx @20° - (profile - 20°-40°) 944 lx @20°; 241 lx @40° - (wash 25°-50°) 272 lx @25°; 98 lx @50° - (wash 15°-30°) 620 lx @15°; 214 lx @30° lx @4 m
- CRI: 3200K: >95; 5000K: >97
- R9: 3200K: >90; 5000K: >95
- TLCI: 3200K: >98; 5000K: >98
- TM30 Rf: 3200K: >93; 5000K: >92
- TM30 Rg: 3200K: <102; 5000K: <100
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom: (wash lens - optional) 15° ~ 30° or 25° ~ 50° - (profile lens - optional) 10° ~ 20° or 20° ~ 40° or fix 8°
- Other: 360° lens rotation - shutter blades lockable - optional 360° rotating barndoors and gel frame holder
- Other: (profile lens) shutter blades lockable
- Other: (profile lens - optional) manual rotating gobo holder size E, outer: 37 mm - image: 23 mm - thickness: max 3 mm

COLOUR SYSTEM

- Colour mixing: warm white + cold white - tunable white
- CCT: linear CCT control

DYNAMIC EFFECTS

- Static mode: selection of static dimmer and color temperature

BODY

- Hardware on-board: lockable tilt with screw
- Body: aluminium die-casting
- Body colour: RAL 9004 or RAL 9010
- Other: included 1 meter power cable - Cable diameter range: 6 - 10 mm

CONTROL

- Protocols: CASAMBI control on-board
- DMX channels: 2 channel
- ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 30 W
- Power factor: > 0,96
- Inrush current: 26.4A / 224 us

PHYSICAL

- Operating Temperature: -10° ~ +45°
- IP rating: 20
- Cooling: passive cooling and fan-free
- Suspension and fixing: track / hanging / ceiling installation
- Data connection: bluetooth
- Power connection: screw terminal blocks
- Dimensions (WxHxD): 148x200x150 mm
- Weight: 1,63 kg

CERTIFICATIONS / APPROVALS

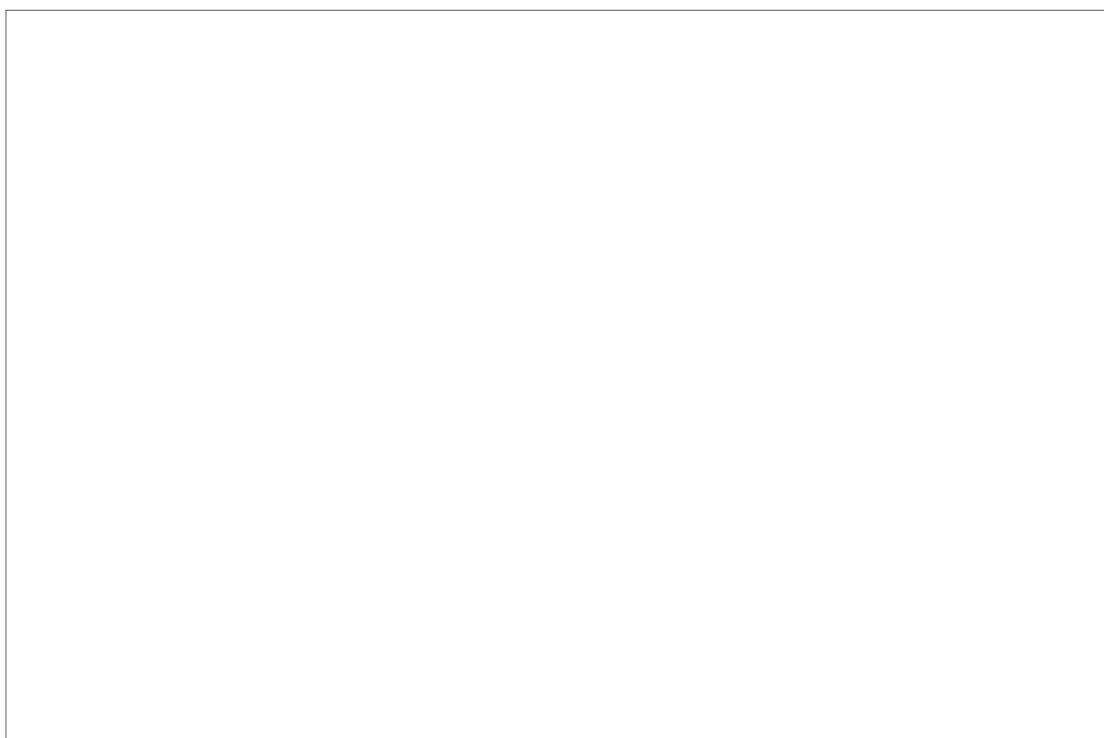
- Certifications / Approvals: CE, RCM, FCC, cTUVus

ACCESSORIES & RELATED PRODUCTS

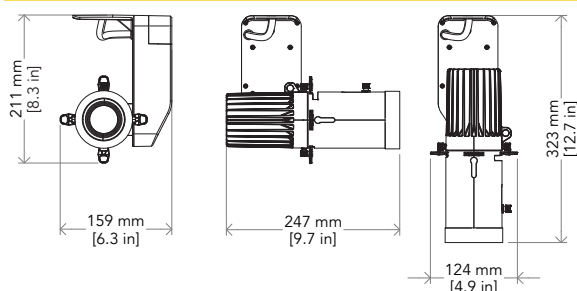
▪ ECLDISPPRL08B/W	Fix Profile 8° Lens, with 4 framing shutters, for EclDisplay, black/white housing	▪ ECLDISPPHDZL2040BW	20° - 40° Zoomable High definition profile lenses for Ecl Display series
▪ EDISPDRVCCAS1C	Additional optional driver for A ECLDISPLAYCC, casambi version 1 color	▪ ECLDISPCEILKIT	Ceiling adapter kit for EclDisplay (without flange)
▪ ECLDISPPRHDL18B/W	18° High definition profile lenses for Ecl Display series, black/white housing	▪ ECLDISPHSNOOTB/W	Half Snoot for EclDisplay, black/white housing
▪ ECLDISPPRHDL36B/W	36° High definition profile lenses for Ecl Display series, black/white housing	▪ ECLDISPFSNOOTB/W	Full Snoot for EclDisplay, black/white housing
▪ ECLDISPPRHDL50B/W	50° High definition profile lenses for Ecl Display series, black/white housing	▪ ECLDISPLOUVREB/W	Anti-glare louvre for EclDisplay, black/white housing
▪ ECLDISPWASHL1530B/W	Zoomable Wash Lens 15-30° for EclDisplay, black/white housing	▪ ECLDISPBDNFFB/W	Barndoor and filter frame (compatible with Wash Lenses) for EclDisplay, black/white housing
▪ ECLDISPWASHL2550B/W	Zoomable Wash Lens 25-50° for EclDisplay, black/white housing	▪ ECLDISPGOBOHINDB/W	Gobo holder for EclDisplay with manual index gear on board, black/white housing
▪ ECLDISPPRZL1020B/W	Zoomable Profile Lens 10-20°, with 4 framing shutters, for EclDisplay, black/white housing	▪ ECLDISPCEILFLGB/W	Black flange to complete the EclDisplay ceiling adapter kit, black/white housing
▪ ECLDISPPRZL2040B/W	Zoomable Profile Lens 20-40°, with 4 framing shutters, for EclDisplay, black/white housing	▪ PLCPD7501P68D	Power & DMX 120 Ohm
		▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
		▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm,

PRESET FULL ON

Beam angle 50%:



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations

