

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 with integrated 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 louvres 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: 35W Variable White LED
- Source CCT: K variable white source (2700-5600 K)
- Luminous flux: 2700K: (profile - 8°) 461 lm - (profile - 18° HD) 525 lm - (profile - 36° HD) 582 lm - (profile - 50° HD) 573 lm - (profile - 10°-20°) 838 lm @20° - (profile - 20°-40°) 833 lm @40° - (wash 25°-50°) 866 lm @50° - (wash 15°-30°) 802 lm @30°
- Luminous flux: 5600K: (profile - 8°) 641 lm - (profile - 18° HD) 1'180 lm - (profile - 36° HD) 1'242 lm - (profile - 50° HD) 1'225 lm - (profile - 10°-20°) 1'168 lm @20° - (profile - 20°-40°) 1'153 lm @40° - (wash 25°-50°) 1'183 lm @50° - (wash 15°-30°) 1'122 lm @30°
- Lux: 2700K: (profile - 8°) 1'334 lx - (profile - 18° HD) 338 lx - (profile - 36° HD) 110 lx - (profile - 50° HD) 48 lx - (profile - 10°-20°) 1'344 lx @10°; 426 lx @20° - (profile - 20°-40°) 347 lx @20°; 91 lx @40° - (wash 25°-50°) 134 lx @25°; 49 lx @50°lx @5 m
- Lux: 5600K: (profile - 8°) 1'807 lx - (profile - 18° HD) 738 lx - (profile - 36° HD) 232 lx - (profile - 50° HD) 100 lx - (profile - 10°-20°) 1'765 lx @10°; 529 lx @20° - (profile - 20°-40°) 587 lx @20°; 128 lx @40° - (wash 25°-50°) 186 lx @25°; 69 lx @50°lx @5 m
- CRI: 2700K: >96; 5600K: >96
- R9: 2700K: >87; 5600K: >90
- TLCI: 2700K: >96; 5600K: >97
- TM30 Rf: 2700K: >96; 5600K: >92
- TM30 Rg: 2700K: <101; 5600K: <99
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: (wash lens - optional) 15° ~ 30° or 25° ~ 50° - (profile lens - optional) 10° ~ 20° or 20° ~ 40° or fix 8°, 18°, 36°, 50°
- 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

CONTROL

- Supported Protocols: CASAMBI control on-board

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer

CONNECTIONS

- Power connection: bare-end cable
- Data connection: bluetooth

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 30W
- Output (at 230V): 40 units on a single power line
- Power factor: > 0,96

PHYSICAL

- IP rating: IP20
- Cooling: fan-free with natural convection
- Housing: Die-cast aluminium
- Finish: black (RAL 9004) or white (RAL 9010)
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 148x200x115.5mm / 5.83"x7.87"x4.55"
- Weight: 1,63kg / 3.59lbs

INSTALLATION

- Suspension and fixing: track / hanging / ceiling installation
- Hardware on-board: lockable tilt with screw
- Other: included 1 meter power cable - Cable diameter range: 6 - 10 mm

CERTIFICATIONS / REPORTS

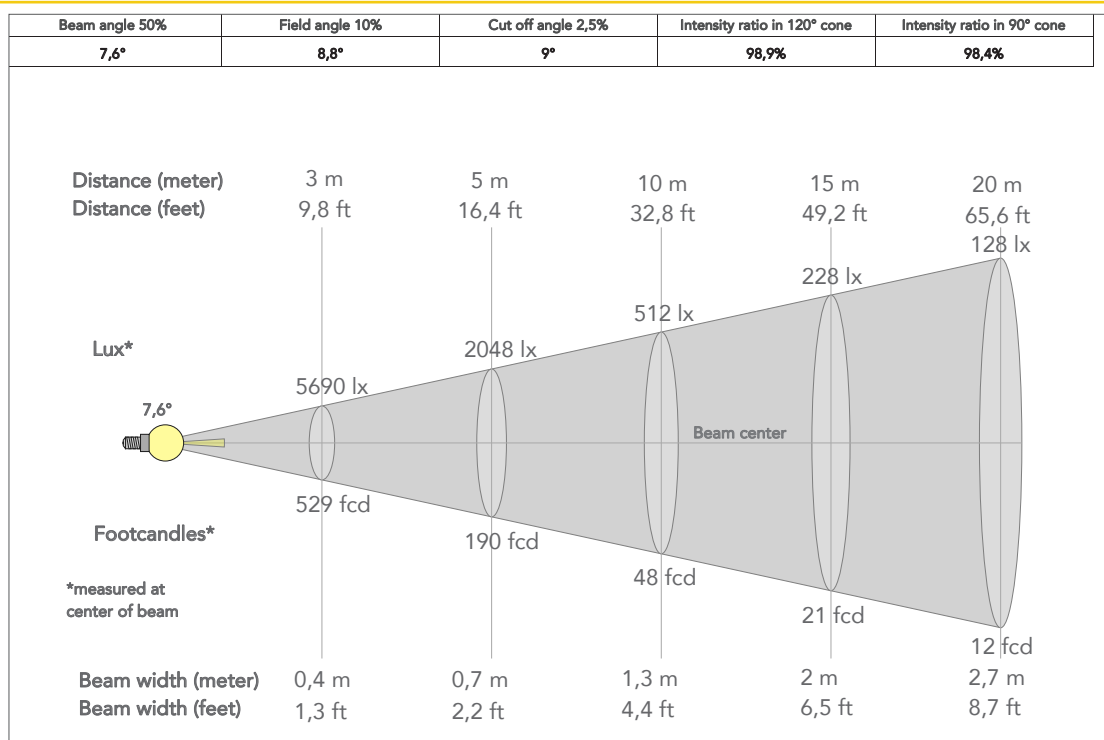
- Compliance: CE, RCM

ACCESSORIES & RELATED PRODUCTS

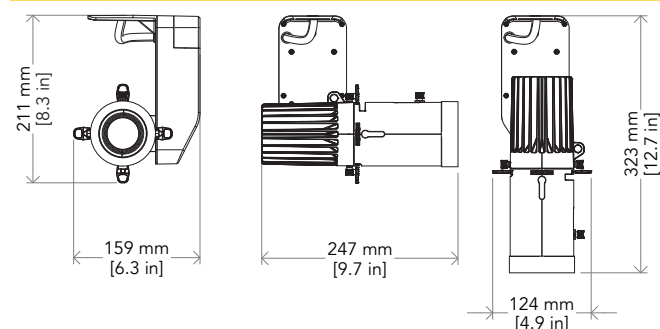
PLCPW7500D65B/W	Power PVC cable H05VV-F 3G0,75, 1 meter lenght, black/white	ECLDISPPRZL2040B/W	Zoomable Profile Lens 20-40°, with 4 framing shutters, for EclDisplay, black/white housing
ECLDISPFILT01L	Light 1° frost filters for ECLDISPLAY and ECLMINI series, 87 mm diameter	ECLDISPCEILKIT	Ceiling adapter kit for EclDisplay (without flange)
ECLDISPFILT03M	Medium 3° frost filter for ECLDISPLAY and ECLMINI series, 87 mm diameter	ECLDISPHSNOOTB/W	Half Snoot for EclDisplay, black/white housing
ECLDISPFILT10H	Heavy 10° frost filter for ECLDISPLAY and ECLMINI series, 87 mm diameter	ECLDISPFSNOOTB/W	Full Snoot for EclDisplay, black/white housing
GWASHDATWK	CRMX Timo Rx kit for GALLERYWASHDAT series	ECLDISPLOUVREB/W	Anti-glare louvre for EclDisplay, black/white housing
ECLDISPPHDZL2040B/W	20° - 40° Zoomable High definition profile lenses for Ecl Display series	ECLDISPBDNFFB/W	Barndoor and filter frame (compatible with Wash Lenses) for EclDisplay, black/white housing
ECLDISPPRL08B/W	Fix Profile 8° Lens, with 4 framing shutters, for EclDisplay, black/white housing	ECLDISPGOBOHINDB/W	Gobo holder for EclDisplay with manual index gear on board, black/white housing
ECLDISPPRHDL18B/W	18° High definition profile lenses for Ecl Display series, black/white housing	ECLDISPCEILFLGB/W	Black flange to complete the EclDisplay ceiling adapter kit, black/white housing
ECLDISPPRHDL36B/W	36° High definition profile lenses for Ecl Display series, black/white housing	PLCDX53D5	120 Ohm DMX cable, 2 twisted poles, external sheath with reduced diameter, 1 m
ECLDISPPRHDL50B/W	50° High definition profile lenses for Ecl Display series, black/white housing	PLCPD7501P14D	Power & DMX 120 Ohm, 1 meter length
ECLDISPPRHDL70B/W	70° High definition profile lenses for Ecl Display series, black/white housing	PLCPD7501P68D	Power & DMX 120 Ohm
ECLDISPWASHL1530B/W	Zoomable Wash Lens 15-30° for EclDisplay, black/white housing	PLCYA7501P14D	YY splitter cable Power 3x0.75 mm2 + 5p IN/OUT DMX 120 Ohm, bare end, 1 meter
ECLDISPWASHL2550B/W	Zoomable Wash Lens 25-50° for EclDisplay, black/white housing	C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
ECLDISPPRZL1020B/W	Zoomable Profile Lens 10-20°, with 4 framing shutters, for EclDisplay, black/white housing	RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm,
		UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
		DATAMASTER	RDM/DMX tool,cable tester, 5p XLR connectors,pouch, charging cable, XLR adapters

PRESET 5.600K

Beam angle 50%: 8°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

Visit our website for specifications and tech documentations



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*** WARNING *** features, specifications and appearance are subject to change without notice