

EclDisplay CAS

25W single color gallery light, 2700K, 3000K, 4000K and 5600K versions 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** 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** includes a high-efficiency 25W single color LED available in 2700K, 3000K, 4000K and 5600K versions both in black and white finishing, and it is completed with a wide selection of optional zoomable profile 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
- 25W single color LED available in 2700K, 3000K, 4000K and 5600K versions both in black and white finishing
- Multiple lens options: zoomable profile or wash optics

VERSIONS

Code	CCT	Housing
ECLDISPLAYCAS27KB/W	2,700K	Black/White
ECLDISPLAYCAS30KB/W	3,000K	Black/White
ECLDISPLAYCAS40KB/W	4,000K	Black/White
ECLDISPLAYCAS56KB/W	5,600K	Black/White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 25W White LED
- Source CCT: K see available versions
- Luminous flux: 2700K: (profile - 20°-40°) 1'586 lm @40° - (wash 25°-50°) 1'638 lm @50° - (wash 15°-30°) 1'527 lm @30° @full 3000K: (profile - 20°-40°) 1'676 lm @40° - (wash 25°-50°) 1'849 lm @50° - (wash 15°-30°) 1'730 lm @30° @full @Full
- Luminous flux: 4000K: (profile - 20°-40°) 1'810 lm @40° - (wash 25°-50°) 1'845 lm @50° - (wash 15°-30°) 1'724 lm @30° @full 5600K: (profile - 20°-40°) 1'869 lm @40° - (wash 25°-50°) 1'884 lm @50° - (wash 15°-30°) 1'764 lm @30° @full
- Lux: 2700K: (profile - 20°-40°) 825 lx @20°; 221 lx @40° - (wash 25°-50°) 271 lx @25°; 96 lx @50° @5 m full 3000K: (profile - 20°-40°) 887 lx @20°; 241 lx @40° - (wash 25°-50°) 310 lx @25°; 108 lx @50° @5 m full
- Lux: 4000K: (profile - 20°-40°) 923 lx @20°; 245 lx @40° - (wash 25°-50°) 295 lx @25°; 107 lx @50° @5 m full 5600K: (profile - 20°-40°) 964 lx @20°; 256 lx @40° - (wash 25°-50°) 307 lx @25°; 108 lx @50° @5 m full
- CRI: 91 @2.700 K; 90 @3.000 K; 93 @4.000 K; 91 @5.600 K
- TLCI: 83 @2.700 K; 82 @3.000 K; 92 @4.000 K; 94 @5.600 K
- TM30 Rf: > 88 @2.700 K; > 87 @3.000 K; > 89 @4.000 K and 5.600 K
- TM30 Rg: < 104 @2.700 K and 3.000 K; > 100 @4.000 K and 5.600 K
- 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: see available versions

DYNAMIC EFFECTS

- Static mode: selection of static dimmer

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
- 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): 141x200x115.5mm / 5.55"x7.87"x4.55"
- Weight: 1,4kg / 3.09lbs

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

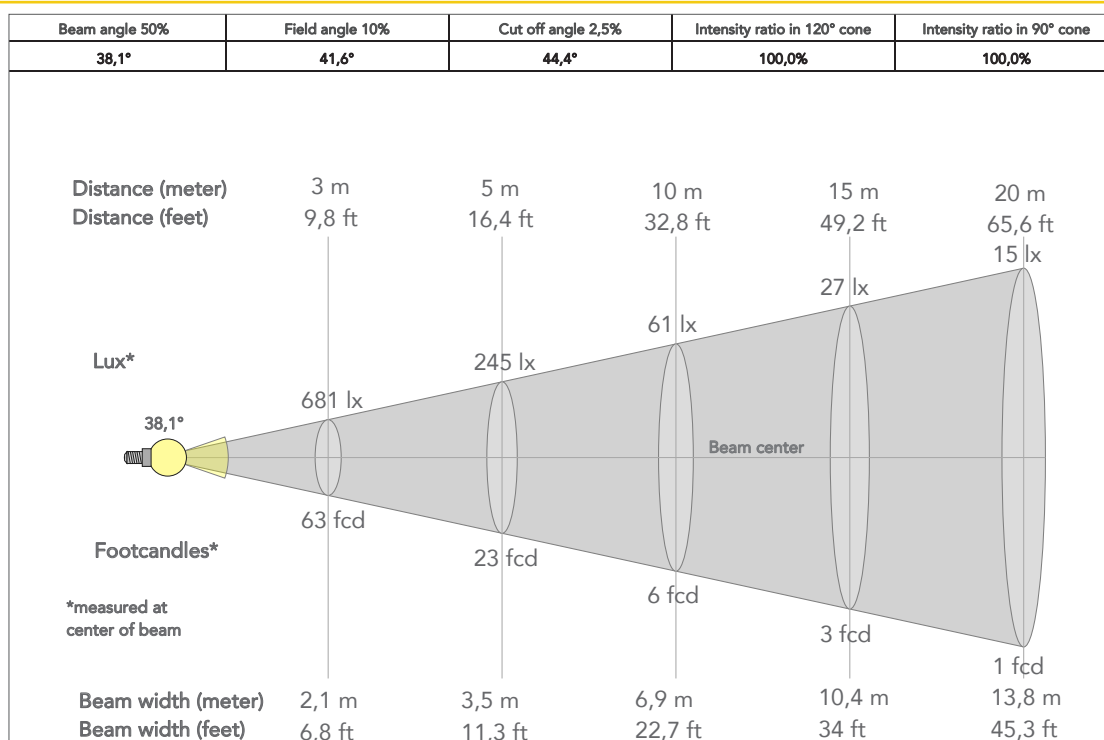
- Compliance: CE, RCM

ACCESSORIES & RELATED PRODUCTS

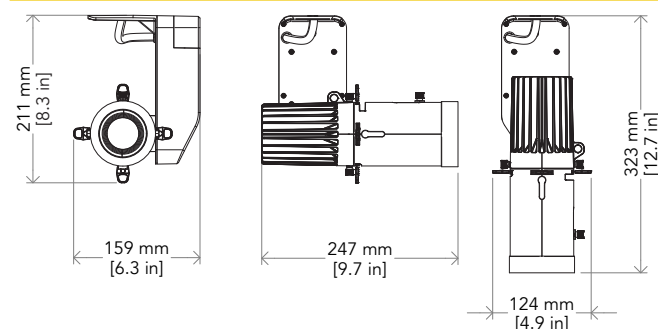
PLCPW7500D65B/W	Power PVC cable H05VV-F 3G0,75, 1 meter lenght, black/white	ECLDISPPRZL2040B/W	Zoomable Profile Lens 20-40°, with 4 framing shutters, for EclDisplay, black/white housing
ECLDISPFILT01L	Light 1° frost filters for ECLDISPLAY and ECLMINI series, 87 mm diameter	ECLDISPCEILKIT	Ceiling adapter 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 4000K (20°x40°)

Beam angle 50%: 40°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

