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EclDisplay CCWhite

PROLIGHTS

ORDER CODE: **ECLDISPLAYCC56KB**

VERSIONS

	Code	CT	Finishing	Track adapter	Optics
	ECLDISPLAYCC27KB	2700K	Black	Not included	Not included
	ECLDISPLAYCC30KB	3000K	Black	Not included	Not included
	ECLDISPLAYCC40KB	4000K	Black	Not included	Not included
	**ECLDISPLAYCC56KB**	**5600K**	**Black**	**Not included**	**Not included**
	ECLDISPLAYCC27KW	2700K	White	Not included	Not included
	ECLDISPLAYCC30KW	3000K	White	Not included	Not included
	ECLDISPLAYCC40KW	4000K	White	Not included	Not included
	ECLDISPLAYCC56KW	5600K	White	Not included	Not included

5 YEARS Warranty

Source

25W White COB LED

Zoom range

(wash lens - optional) 15° ~ 30° or 25° ~ 50° - (profile lens - optional) 10° ~ 20° or 20° ~ 40° or fix 8°

IP rating

IP20

Weight

1,15kg / 2.54lbs

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** CC is the version of the EclDisplay range made to be connected to an external Constant Current PSU and driver (max 700mA/36V), selecting among the PROLIGHTS accessories or any third-party compatible component, leaving to System Integrators to install this luminaire in venues with their own wiring distribution and control. The **EclDisplay** CC includes a high-efficiency 25 W White, high CRI LED source, available in 2.700 K, 3.000 K, 4.000 K, 5.600 K variants, 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 truly a multi-purpose fixture.

MAIN FEATURES

- Constant Current version to be connected to external PSU and driver (max 700mA/36V)
- 25W high CRI White LED available in 2.700 K, 3.000 K, 4.000 K, 5.600 K versions, both black and white housing
- Multiple lens options: profile (zoom and static) or wash optics

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 25W White COB LED
- Luminous flux: (2.800 K - 17°) 1'498 lm - (2.800 K - 36°) 1'586 lm - (3.000 K - 17°) 1'556 lm - (3.000 K - 36°) 1'676 @Full
- Luminous flux: (4.000 K - 17°) 1'576 lm - (4.000 K - 36°) 1'810 lm - (5.600 K - 17°) 1'631 lm - (5.600 K - 36°) 1'869 lm @ full
- Lux: (2.800 K - 17°) 825 lx - (2.800 K - 36°) 221 lx - (3.000 K - 17°) 1'556 lx - (3.000 K - 17°) 887 lx - (3.000 K - 36°) 241lx @5 m full
- Lux: (4.000 K - 17°) 923 lx - (4.000 K - 36°) 245 lx - (5.600 K - 17°) 964 lx - (5.600 K - 36°) 256lx @5 m full
- CRI: 90.5 @2.800 K; 90 @3.000 K; 92.9 @4.000 K; 90.5 @5.600 K
- TLCI: 87 @2.800 K; 88 @3.000 K; 94 @4.000 K; 93 @5.600 K
- TM30 Rf: > 89 @2.800 K and 3.000 K; > 91 @4.000 K; > 88 @5.600 K
- TM30 Rg: < 101 @2.800 K and 3.000 K; > 99 @4.000 K; < 101 @5.600 K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

ELECTRICAL

- Constant Current mains: max 700mA/36V
- Max power consumption (230V): 25W
- Output (at 230V): 40 units on a single power line

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

OPTICS

- Zoom range: (wash lens - optional) 15° ~ 30° or 25° ~ 50° - (profile lens - optional) 10° ~ 20° or 20° ~ 40° or fix 8°
- Other: 360° lens rotation - 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

CONNECTIONS

- Data connection: screw terminal blocks

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): 124X200x115,5mm
- Weight: 1,15kg

INSTALLATION

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

BOX CONTENT

- 1 x ECLDISPLAYCC

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ACCESSORIES & RELATED PRODUCTS

- **ELECODRIVE360A** ECOdrive, 30W, DALI-2, Pulse dimming, 1 control channel, con. cur., 1x55V output
- **ELTOOLBOXPRO** TOOLbox pro
- **ECLDISPPRL08W** Fix Profile 8° Lens, with 4 framing shutters, for EclDisplay, white
- **ECLDISPPRL08B** Fix Profile 8° Lens, with 4 framing shutters, for EclDisplay, black
- **ECLDISPPRHDL18W** 18° High definition profile lenses for Ecl Display series, white
- **ECLDISPPRHDL18B** 18° High definition profile lenses for Ecl Display series, black
- **ECLDISPPRHDL36W** 36° High definition profile lenses for Ecl Display series, white
- **ECLDISPPRHDL36B** 36° High definition profile lenses for Ecl Display series, black
- **ECLDISPPRHDL50W** 50° High definition profile lenses for Ecl Display series, white
- **ECLDISPPRHDL50B** 50° High definition profile lenses for Ecl Display series, black
- **ECLDISPPRHDL70W** 70° High definition profile lenses for Ecl Display series, white
- **ECLDISPPRHDL70B** 70° High definition profile lenses for Ecl Display series, black
- **ECLDISPWASHL1530W** Zoomable Wash Lens 15-30° for EclDisplay, white housing
- **ECLDISPWASHL1530B** Zoomable Wash Lens 15-30° for EclDisplay, black housing
- **ECLDISPWASHL2550W** Zoomable Wash Lens 25-50° for EclDisplay, white housing
- **ECLDISPWASHL2550B** Zoomable Wash Lens 25-50° for EclDisplay, black housing
- **ECLDISPPRZL1020W** Zoomable Profile Lens 10-20°, with 4 framing shutters, for EclDisplay, white
- **ECLDISPPRZL1020B** Zoomable Profile Lens 10-20°, with 4 framing shutters, for EclDisplay, black
- **ECLDISPPRZL2040W** Zoomable Profile Lens 20-40°, with 4 framing shutters, for EclDisplay, white housing
- **ECLDISPPRZL2040B** Zoomable Profile Lens 20-40°, with 4 framing shutters, for EclDisplay, black housing
- **ECLDISPPHDZL2040W** 20° - 40° Zoomable High definition profile lenses for Ecl Display series, white
- **ECLDISPPHDZL2040B** 20° - 40° Zoomable High definition profile lenses for Ecl Display series, black
- **ECLDISPFILT01L** Light 1° frost filters for ECLDISPLAY and ECLMINI series, 87 mm diameter
- **ECLDISPFILT03M** Medium 3° frost filter for ECLDISPLAY and ECLMINI series, 87 mm diameter
- **ECLDISPFILT10H** Heavy 10° frost filter for ECLDISPLAY and ECLMINI series, 87 mm diameter
- **ECLDISPCEILKIT** Ceiling adapter kit for EclDisplay (without flange)
- **ECLDISPHSNOOTB** Half Snoot for EclDisplay, black housing
- **ECLDISPFSNOOTB** Full Snoot for EclDisplay, black housing
- **ECLDISPHSNOOTW** Half Snoot for EclDisplay, white housing
- **ECLDISPFSNOOTW** Full Snoot for EclDisplay, white housing
- **ECLDISPLOUVREB** Anti-glare louvre for EclDisplay, black housing
- **ECLDISPLOUVREW** Anti-glare louvre for EclDisplay, white housing
- **ECLDISPBDNFFB** Barndoor and filter frame (compatible with Wash Lenses) for EclDisplay, black
- **ECLDISPHNFFB** Holder and filter frame (for Wash and Profile Lenses) for EclDisplay, black
- **ECLDISPBDNFFW** Barndoor and filter frame (compatible with Wash Lenses) for EclDisplay, white
- **ECLDISPHNFFW** Holder and filter frame (for Wash and Profile Lenses) for EclDisplay, white
- **ECLDISPGOBOHINDB** Gobo holder for EclDisplay with manual index gear on board, black
- **ECLDISPCEILFLGB** Black flange to complete the EclDisplay ceiling adapter kit, black
- **ECLDISPCEILFLGW** White flange to complete the EclDisplay ceiling adapter kit, white
- **NAXTSC61003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 1000 mm / 3,28 feet, white
- **NAXTSC62002** Global Pulse XTSC Lighting Track, 3 circuit DALI, 2000 mm / 6,56 feet, black
- **NAXTSC62003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 2000 mm / 6,56 feet, white
- **NAXTSC63002** Global Pulse XTSC Lighting Track, 3 circuit DALI, 3000 mm / 9,84 feet, black
- **NAXTSC63003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 3000 mm / 9,84 feet, white
- **NAXTSC64002** Global Pulse XTSC Lighting Track, 3 circuit DALI, 4000 mm / 13,12 feet, black
- **NAXTSC64003** Global Pulse XTSC Lighting Track, 3 circuit DALI, 4000 mm / 13,12 feet, white
- **NAXTSC6112** Global Pulse XTS Connector 3-CCT DALI end feed, earth right, black
- **NAXTSC6113** Global Pulse XTS Connector 3-CCT DALI end feed, earth right, white
- **NAXTSC6122** Global Pulse XTS Connector 3-CCT DALI end feed, earth left, black
- **NAXTSC6123** Global Pulse XTS Connector 3-CCT DALI end feed, earth left, white
- **NAXTSC6142** Global Pulse XTS Connector 3-CCT DALI middle feed, black
- **NAXTSC6212** Global Pulse XTS Connector 3-CCT DALI straight connector, black
- **NAXTSC6143** Global Pulse XTS Connector 3-CCT DALI middle feed, white
- **NAXTSC6232** Global Pulse XTS Connector 3-CCT DALI flexible corner connector, black

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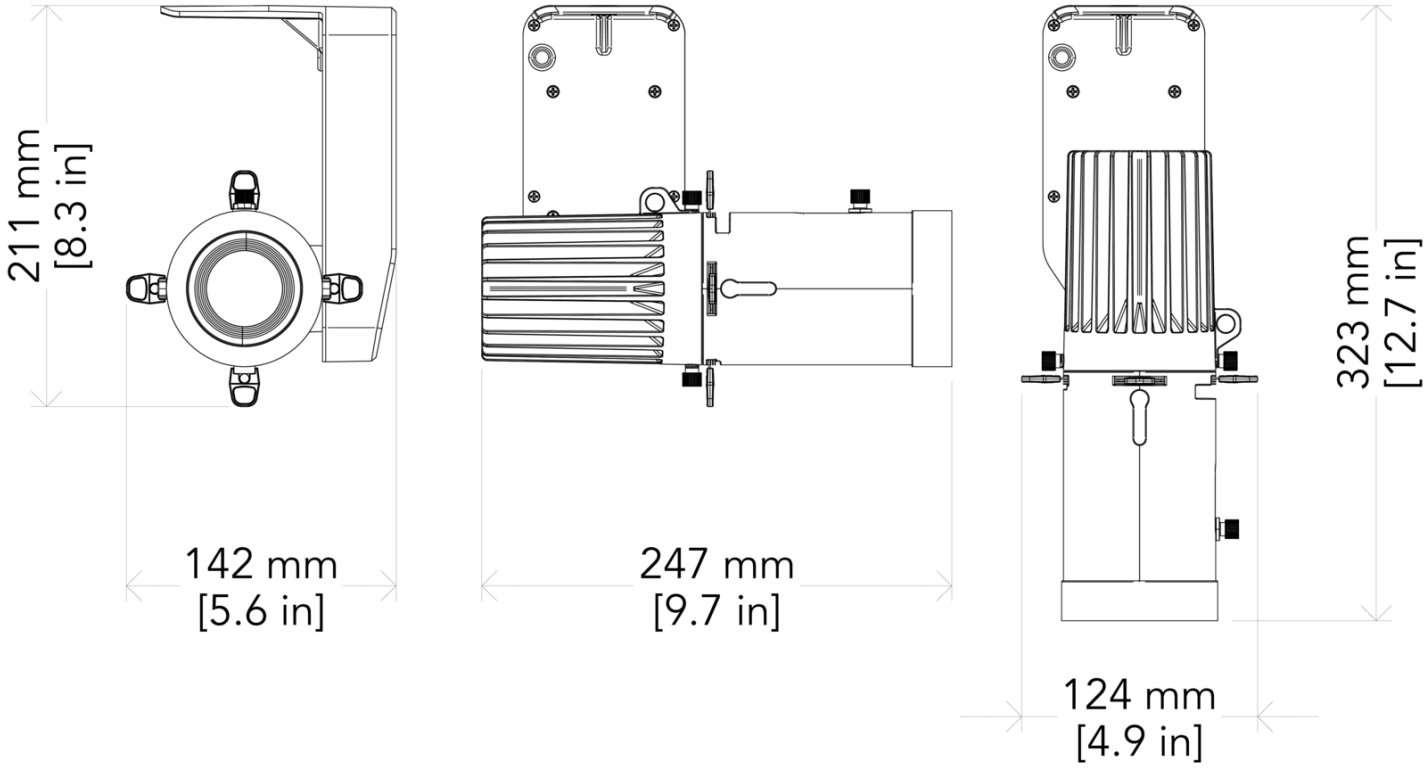
- **NAXTSC6213** Global Pulse XTS Connector 3-CCT DALI straight connector, white
- **NAXTSC6233** Global Pulse XTS Connector 3-CCT DALI flexible corner connector, white
- **NAXTSNC6342** Global Pulse XTSN Connector 3-CCT DALI L connector, earth right, black
- **NAXTSNC6343** Global Pulse XTSN Connector 3-CCT DALI L connector, earth right, white
- **NAXTSNC6352** Global Pulse XTSN Connector 3-CCT DALI L connector, earth left, black
- **NAXTSNC6353** Global Pulse XTSN Connector 3-CCT DALI L connector, earth left, white
- **NAXTSNC6362** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/right, black
- **NAXTSNC6363** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/right, white
- **NAXTSNC6372** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/left, black
- **NAXTSNC6373** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/left, white
- **NAXTSNC6382** Global Pulse XTSN Connector 3-CCT DALI X connector, black
- **NAXTSNC6383** Global Pulse XTSN Connector 3-CCT DALI X connector, white
- **NAXTSNC6392** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/left, black
- **NAXTSNC6393** Global Pulse XTSN Connector 3-CCT DALI T connector, earth right/left, white
- **NAXTSNC6402** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/right, black
- **NAXTSNC6403** Global Pulse XTSN Connector 3-CCT DALI T connector, earth left/right, white
- **NAXTS412** Global Pulse XTS Connector 3-CCT DALI END cap, black
- **NAXTS413** Global Pulse XTS Connector 3-CCT DALI END cap, white
- **NAGA0172** Global Pulse 3-Circuit Adapter-Driver, 200-700mA, 8,8-31W, black
- **NAGA0173** Global Pulse 3-Circuit Adapter-Driver, 200-700mA, 8,8-31W, white
- **NAGAC6162** Global Pulse DALI 3-Circuit Adapter-Drivers, 300-1050mA, 12,6-40W, black
- **NAGAC6163** Global Pulse DALI 3-Circuit Adapter-Drivers, 300-1050mA, 12,6-40W, white
- **NAGAW0162** Global Pulse CASAMBI 3-Circuit Adapter-Drivers, black
- **NAGAW0163** Global Pulse CASAMBI 3-Circuit Adapter-Drivers, white
- **NASPW12SK215M** Global Pulse Track clip wire suspension set 1.5m, 150N, black
- **NASPW12SK25M** Global Pulse Track clip wire suspension set 5m, 150N, black
- **NASPW12SK315M** Global Pulse Track clip wire suspension set 1.5m, 150N, white
- **NASPW12SK35M** Global Pulse Track clip wire suspension set 5m, 150N, white
- **NASKB122** Global Pulse Track Mounting Clamp for Rod and Wire, 200N, black
- **NASKB123** Global Pulse Track Mounting Clamp for Rod and Wire, 200N, white
- **PLCLD82075** LED Driver PVC cable black 2x0,75 mmq D=6,5mm (BLACK-RED), 1 meter lenght
- **RSR0630B** Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- **C6002B** Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black

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TECHNICAL DRAWINGS



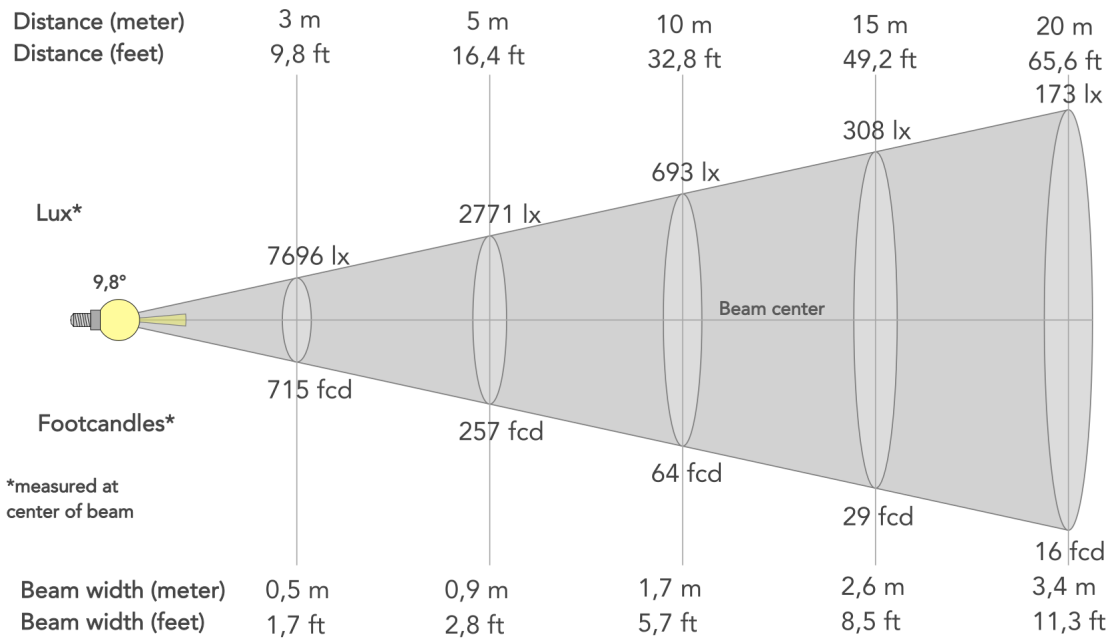
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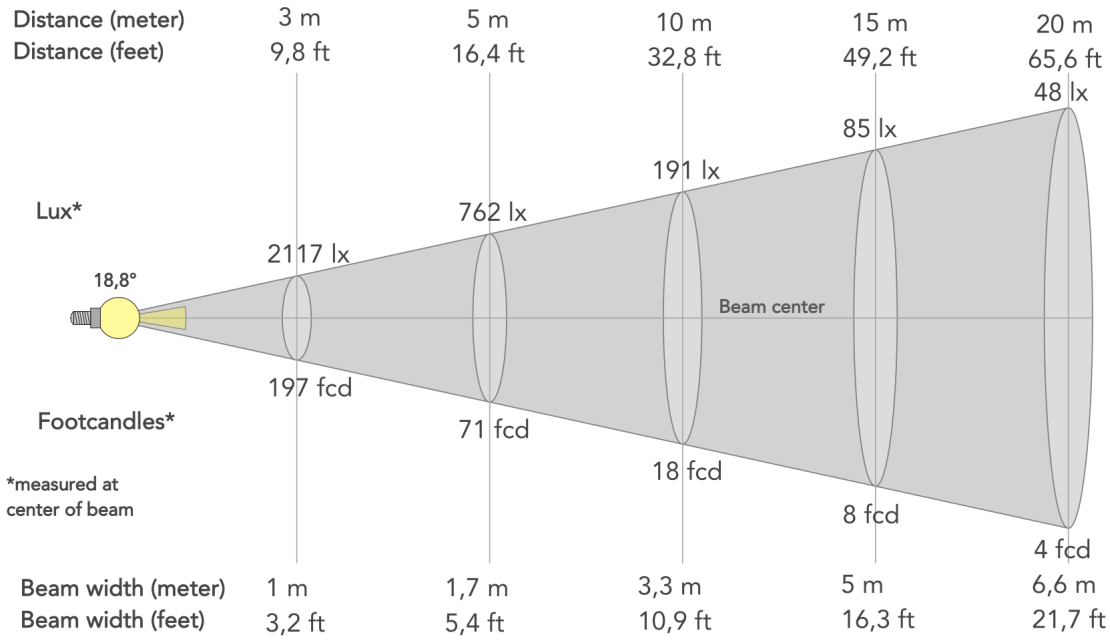
PHOTOMETRICS

Full On - Profile 1020 Min Zoom



Beam angle (50%): **9.8°**	Field angle (10%): **11.1°**	Cut-off angle (2.5%): **11.4°**

Full On - Profile 1020 Max Zoom



Beam angle (50%): **18.8°**	Field angle (10%): **21.7°**	Cut-off angle (2.5%): **23.5°**

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